Cost Estimates of Primary Health Care Activities for Remote Aboriginal Communities in the Northern Territory

Yuejen Zhao Peter Hanssens Peter Byron Steve Guthridge



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General enquiries about this publication and requests for data should be directed to:

Director

Health Gains Planning
Department of Health and Community Services
PO Box 40596
Casuarina NT 0811

Telephone: 08 8985 8074 Fax: 08 8985 8075

Email: ntghealth.gains@nt.gov.au



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Abbreviations

ABS Australian Bureau of Statistics
AHW Aboriginal Health Worker

ACR Albumin/creatinine ratio (a measure of renal function)

AIHW Australian Institute of Health and Welfare

AMA Australian Medical Association

CARPA Central Australian Rural Practitioners Association

COPD Chronic Obstructive Pulmonary Disease

CrCl Creatinine clearance (a measure for renal function)

DHCS Department of Health and Community Services, Northern Territory

DMO District Medical Officer

DoHA Department of Health and Ageing, Australian Government

FEV1 The forced expiratory volume in one second (a measure of respiratory function)

FTE Full-time equivalent

GAA Growth assessment and action

GP General practitioner

HIC Health Insurance Commission

ICPC International Classification of Primary Care

IHD Ischaemic heart disease

MBCC Medicare Benefits Consultative Committee

MBS Medicare Benefits Schedule

MSAC Medical Services Advisory Committee

RHC Remote health centre NT Northern Territory

PBS Pharmaceutical Benefits Scheme

SNAPE Smoking, nutrition, alcohol, physical activity and emotional wellbeing

SWU Standard work unit



Glossary

Term Definition

Chronic lung disease A chronic condition characterised by irreversible airflow obstruction,

comprising chronic obstructive pulmonary disease, bronchiectasis and,

in some cases, chronic asthma.

Co-morbidity A concomitant but unrelated pathologic or disease process; usually

used in epidemiology to indicate the coexistence of two or more

disease processes.

Diabetes Diabetes or diabetes mellitus is a condition in which the body is unable

to automatically regulate blood glucose (sugar) levels, resulting in too

much glucose in the blood.

District Medical Officer In most remote communities in the Northern Territory medical services

are provided by a visiting, government funded doctor, referred to as a

District Medical Officer.

Hyperlipidemia A general term for elevated concentrations of any or all of the lipids in

the plasma, such as cholesterol, triglycerides and lipoproteins.

Hypertension Persistently high arterial blood pressure. Hypertension may have no

known cause (essential or idiopathic hypertension) or be associated with other primary diseases (secondary hypertension). This condition is

considered a risk factor for the development of heart disease, peripheral vascular disease, stroke and kidney disease.

Impaired glucose

tolerance

Blood glucose (sugar) levels higher than normal but not high enough to be called diabetes. People with impaired glucose tolerance may or may not develop diabetes. Other names for impaired glucose tolerance are

borderline or subclinical diabetes.

Ischaemic heart disease

Macro-albuminuria

A disease characterised by reduced blood supply to the heart.

Albuminuria is a pathological condition where albumin is present in the

urine. Macro-albuminuria is defined as a random urine

albumin/creatinine ratio of 35-100 mg/mmol.

Metabolic syndrome The metabolic syndrome is characterised by a group of metabolic risk

> factors in one person. They include abdominal obesity, atherogenic dyslipidemia, elevated blood pressure, insulin resistance and/or

glucose intolerance.

Micro-albuminuria Albuminuria is a pathological condition where albumin is present in the

urine. Micro-albuminuria is defined as a random urine

albumin/creatinine ratio of 3.4-35 mg/mmol, which cannot be detected by urine dipstick methods. Micro-albuminuria can be a forerunner of

Proteinuria Proteinuria means the presence of an excess of serum proteins in the

urine. Proteinuria may be a sign of renal (kidney) damage.

Renal disease Renal disease results from damage to the nephrons, which are tiny

structures inside kidneys that filter blood. Usually the damage occurs very gradually over years. Common causes of renal disease include diabetes, hypertension, glomerulonephritis and genetic conditions.



Summary

Background

This study presents estimates of the cost of providing primary health care to remote Aboriginal communities in the Northern Territory for a number of common conditions. These conditions are the metabolic syndrome related diseases (hypertension, diabetes, ischaemic heart disease and renal disease), chronic lung disease, well children under five years of age, and antenatal care. The aim of the project was to inform the development of proposed Medicare items that will improve access for Aboriginal populations in remote areas to mainstream primary health care funding.

Methods

This study used two costing methods: the top-down approach and the bottom-up approach. The top-down approach provided estimates of the average cost for a consultation, based on expenditure and total activities. The bottom-up approach followed closely the method used by the Medicare Schedule Review Board in the National Practice Cost Study in 2000, to estimate the resource requirements for a modelled remote health centre. The resource categories covered wages and staffing, occupancy, office expenses, professional training and support, travel, working capital expenses, professional indemnity insurance and other practice costs.

Data sources for this study were principally remote health centre activity data, expenditure data, personnel data and medical administration data (including medical rosters, on-call rosters and travel records).

Cost estimates

The top-down method estimated that the average cost for a face-to-face medical consultation was \$168 (2003/04). Other estimates were \$87 for a telephone medical consultation, \$113 for a remote area nurse consultation and \$107 for an Aboriginal health worker consultation.

For the bottom-up approach, a standard work unit (SWU) was derived by assuming a modelled remote health centre, staffed by a half-time visiting medical officer (0.5 FTE), two registered nurses, one Aboriginal health worker and a minimum level of other supporting personnel. The SWU was used to estimate the resource requirement to provide the level of care recommended by standard treatment protocols in the Central Australian Rural Practitioners Association (CARPA) Standard Treatment Manual and Women's Business Manual.

The bottom-up approach allowed detailed costing for recommended care for each of seven common conditions over a specified time period (generally one year). Table S1 reports the cost of providing the recommended level of care for well children aged under 5 years and for women during pregnancy. In both cases there are two tiers of care depending on the complexity of management of the client. The estimated cost for recommended normal care for a child in the first year of life is \$746 reducing to \$208 in the second year of life and then a total of \$265 for the subsequent three years. The estimated cost of providing routine antenatal care is \$586. The annual costs for providing primary health care to clients with preventable chronic disease in remote locations in the NT are estimated in Table S2. The clients are categorised on the basis of disease and severity ranging from 0 (sub-clinical) to 4 (severe). New cases are costed differently due to the higher cost of initial diagnosis and management.

The thirty separate cost estimates for the care of chronic disease in Table S2 can be simplified by combining conditions of similar complexity as highlighted by the common colours. Table S3 combines the varied costs of providing twelve months care for a client with chronic disease into four categories. The combined cost estimate is derived by an average cost which is weighted by the population prevalence of each condition. The simplest example is the estimated cost of \$339 for the management of a client with the new diagnosis of the precondition for a chronic disease or uncomplicated hypertension (Category 1). At the other end of the scale the annual cost estimate for managing a client with a new diagnosis of an established and complicated chronic disease is \$2578. An example would be a client with ischaemic heart disease in the presence of diabetes and hypertension. The cost estimates for the categories in Table S3 are calculated for both new and existing cases, or can be simplified even further as a total cost estimate for each of four categories.



Table S1 Cost estimates for well children and antenatal care, NT remote locations, 2003/04

Condition	Normal	Abnormal
Well children		
First year after birth	\$746	\$1147
Second year after birth	\$208	\$251
Third to fifth years	\$265	\$479
Antenatal care		
During 38 weeks of pregnancy	\$586	\$975

^{*}Costs exclude direct cost items such as immunisations

Table S2 Annual cost estimates for preventable chronic diseases, NT remote locations, 2003/04

		Severity				
Condition	Туре	0	1	2	3	4
Hypertension	New cases		\$646	\$1062		
	Existing cases		\$378	\$869		
Diabetes	New cases		\$1460	\$1578		
	Existing cases		\$1287	\$1348		
Ischaemic HD	New cases	\$197	\$725	\$1402	\$2407	
	Existing cases	\$155	\$535	\$1198	\$2217	
Renal disease	New cases	\$99	\$822	\$2371	\$2517	\$3,238
	Existing cases	\$42	\$295	\$1978	\$2096	\$3064
Chronic lung disease	New cases		\$466	\$1101		
	Existing cases		\$393	\$987		

^{*}Costs exclude direct cost items such as ECG, spirometry and pathology

Table S3 Annual cost estimates for preventable chronic disease care, NT remote locations, 2003/04

		Existing	
Condition	New cases	cases	Total
Category 1- Early disease (hypertension, impaired glucose			
tolerance, impaired creatinine clearance or hyperlipidaemia)	\$339	\$164	\$190
Category 2 - Single established disease (diabetes, ischaemic			
heart disease, chronic lung disease or Stage1 renal disease)	\$867	\$700	\$722
Category 3 – Established disease plus one complication			
(Category 2 plus a complication such as hypertension, diabetes,			
ischaemic heart disease, chronic lung disease and Stage 2 renal			
disease)	\$1714	\$1464	\$1484
Category 4 – Established disease and two or more complications			
(Category 2 plus two or more complications such as			
hypertension, diabetes, ischaemic heart disease, chronic lung			
disease and Stage 3 or 4 renal disease)	\$2578	\$2229	\$2254

^{*}Costs exclude direct cost items such as ECG, spirometry and pathology



In conclusion

The study provides a comprehensive assessment of the cost of providing health care for common conditions in remote Aboriginal communities of the Northern Territory. The bottom up method is deliberately conservative and assumes a highly efficient service, which is unlikely in the challenging and uncertain environment of remote area health care. The level of care for each of the selected conditions is based on approved guidelines and is consistent with the standard generally available in urban areas of Australia. It is a standard of care that optimises the opportunity for positive outcomes in health care clients.

The estimates highlight the substantial gap between the estimated cost of providing recommended care and the availability of funding through current Medicare items. For the selected activities, the total estimated cost of providing services for remote Northern Territory communities was \$10.6 million in 2003/04 terms. This cost is three times the maximal claimable Medicare benefit of \$3.4 million, a gap of \$7.2 million. In reality the level of access to Medicare funding is much lower, and in 2003/04 the benefits claimed was \$0.75 million or 7% of the estimated costs of providing the services. There is clear gain to be made by improving access to available Medicare items. However this potential gain is minor compared with the much greater deficit of \$7.2 million for services that are outside current Medicare specifications. These non-qualifying services include telephone consultations provided by medical officers and more significantly the services provided by nurses and Aboriginal Health Workers, who are the major providers of primary health care across remote Northern Territory.

The cost estimates have been developed for their relevance in current discussion to improve access to Medicare, but have a wider application for informing policy decisions for health care services in other remote and rural areas of Australia.





1 Introduction

This report provides estimates of the cost of providing primary health care to Aboriginal clients in remote areas in the Northern Territory (NT). The estimates are presented from two different angles. The first approach is to examine actual expenditure levels covering the range of services provided in remote health centres. The second, more detailed approach estimates the expenditure levels that would be necessary to provide care at the level recommended by the accepted treatment protocols and guidelines. The cost estimates provide benchmarks to inform ongoing discussions on the formation and introduction of new Medicare items specifically suited for these remote settings.

The levels of primary care expenditure discussed here cover the care relating to three groups of conditions:

- Chronic diseases including the metabolic syndrome related diseases (hypertension, diabetes, ischaemic heart disease and renal disease) and chronic lung disease;
- Well children under five years of age; and
- Antenatal care.

These groups were identified by a Joint Working Group of the Australian Department of Health and Ageing and the Northern Territory Department of Health and Community Services.

1.1 Background

Life expectancy in the NT population is the shortest among all States and Territories (72 years at birth for males, 77 for females compared to the national averages 78 and 83 respectively between 2001 and 2003). This statistic coincides with the fact that NT also has the lowest per capita funding of any State or Territory from the Commonwealth-funded Medicare scheme. Medicare and the Pharmaceutical Benefits Scheme (PBS) are regarded as the mainstream primary health care systems in Australia. On a per capita basis, a NT resident received only 52% of the national average Medicare benefit in 2003/04 (\$222 versus \$427 per person). In aggregate terms, this equates to a very substantial funding shortfall for the NT. A recent report indicates that the shortfall has increased from \$15.8 million in 1994/95 to \$23.1 million in 2003/04.

A significant portion of the cost of providing primary health care in remote areas is not reimbursable through the existing Medicare system. There are two main reasons. Firstly, Medicare payment items are related to services provided by a medical officer, whereas in remote locations in the NT equivalent services are provided locally by nursing staff and Aboriginal health workers. These activities are undertaken within a structure that includes the immediate availability of medical officers for telephone consultations and the use of approved standard treatment guidelines for common conditions. Secondly, the cost of providing a total care procedure is substantially higher in remote areas than the standard Medicare billing rates. The additional costs include those associated with extended travel time, which involves both direct travel costs as well as reduced time available for a medical officer to see patients. A second example of additional costs is air service limitations, which may result in a medical officer spending a whole day in a small community when all patients can be seen in a couple of hours. This project aims to document the full range of complexities and operational disabilities associated with remote area primary health care provision.

The Department of Health and Ageing (DoHA) has indicated its willingness to discuss the development of a range of new Medicare items designed to cover the overall care of a remote area patient with certain specified health conditions and over a defined period. The services could be provided by non-medical practitioners, but would be consistent with medically approved standard treatment guidelines.



Since the late 1980s, any review of fees for existing items has been done on a cost neutral basis. New funding has only provided for genuine new services/technologies. The methodology used to determine revised fees for existing items is based on a mathematical formula that takes into account the distribution of services, the current cost in Medicare benefits, and the relativities between existing items. The funding is redistributed according to the formula, the result being that funds are moved between items, but the overall effect is cost neutral. However, as there is a substantial shortfall in the provision of primary health care services in remote Indigenous communities and substantial new investment is required in these areas, the cost neutral method is not appropriate in this situation.

The methodology for costing new items in the Medicare Benefits Schedule (MBS) varies depending on the circumstances under which the item is included. New items are recommended to the Minister following an application to the Medical Services Advisory Committee (MSAC). MSAC is responsible for assessing the safety, efficacy and cost effectiveness of new items before they are added to the MBS. Once an item has been recommended and approved by the Minister, it goes to the Medicare Benefits Consultative Committee (MBCC), where the item descriptor and fees are negotiated by DoHA, the Australian Medical Association (AMA) and the Health Insurance Commission. The usual way that fees are derived is by reference to other services in the MBS that are similar in terms of time and complexity. Once a relativity is struck between the new item and an existing item, the fee is then negotiated. This process can take some time, because new items may have subtle differences in terms of complexity, and these differences need to be assessed to determine the exact fee. The Department also needs to consider the amount of funding that is available. In this regard, there is no specific methodology that is used because items are dealt with on a case-by-case basis and the final fee is a negotiated one between the Department and the profession.

The MBCC is an informal consultative forum established by agreement between the Minister for Health and Ageing and the AMA to facilitate discussion on reviews of the General Medical Services Table of the MBS. The major function of the consultative process is to review particular services or groups of services within the Schedule, including consideration of new items and appropriate fee levels, to ensure that the Schedule reflects and encourages appropriate clinical practice. The derivation of the fee should be explained, eg. based on costing data or fee relativity to existing items. Any offsets should be identified, eg. other items that would not be claimed if the new/revised item was introduced.

Prior to the formation of MSAC, the DoHA undertook a "bottom-up" costing of new services, taking into account a range of cost parameters including staffing, general practice overheads, equipment costs, consumables, professional time input, complexity etc. In terms of a standard protocol, the protocol followed is that MSAC assesses applications for new services and makes a recommendation to the Minister on whether or not a new service should be included on the MBS. The Minister considers the MSAC recommendation and will either accept or reject it. If the Minister accepts a recommendation for a new service to be listed on the MBS, the MBCC then convenes with representatives from the AMA, the HIC and the relevant professional medical college/association to negotiate the fee and item descriptor.



1.2 Purpose

The objectives of this project are two-fold:

- To estimate the costs of providing comprehensive primary health care for remote NT clients for a number of selected conditions. The costs are to be based over a suitable time period, most commonly on an annual basis.
- The costs are to be modelled in a manner that will inform discussions of proposed new Medicare items.

1.3 Outline of this report

Section 2 explains the two costing methods (top-down and bottom-up approaches) applied in this study and main data sources. Section 3 describes general activity data by common demographic variables and expenditure before the details of top-down costings are provided. Section 4 deals with bottom-up costing and compares the results obtained from this study with the National Practice Cost Study. Cost estimates by various conditions are presented in Section 5, followed by discussions in Section 6.

In addition there are extensive appendices with detailed information on the costing estimates determined in the report. One appendix details aspects of the operations of the remote health centres (RHC) and then subsequent appendices outline the detailed estimation of costs for treatment and care for various conditions.



2 Methods and data sources

Costing is a process of estimating the value of resources used for health care services. This study focuses on the resources used by DHCS as expenses directly related to primary health care delivery. The expenses include personnel, operational and capital outlays. The costings were undertaken after descriptive statistical analysis of primary health care activity data and expenditure data.

2.1 Average costs

Average costs are the total costs divided by the total output. The output is measured by occasions of service, which is the encounter between a health care provider and patient. The average costs were analysed by professional group, with medical costs divided into two classes, face-to-face consultations and telephone consultations. Overhead costs were identified separately. Cost estimates for different presenting problems are differentiated by using relativities of MBS fees⁴ and the relativities produced by the national Relative Value Study. ^{5,6}

2.2 Resource-based costing

The National Practice Cost Study⁷ provided a sound methodology for costing non-professional components of the general practice. The method encompasses three steps:

- compile a nominal profile of activity assuming 100% of time devoted to MBS services;
- estimate the resources required to achieve that activity; and
- estimate the costs required to obtain those resources for a reasonably efficient practice.

This study followed exactly the notional model of solo general practice used in the National Practice Cost Study, and compared details of the cost category with NT remote health centres. The cost categories are mainly overhead costs closely related to the time the service provider spends with the patients. They are wages and staff cost, occupancy cost, office expense, other practice cost, professional cost, travel cost, working capital expense and professional indemnity insurance expense. The data of salary level and price data were collected from the financial year 1999/2000 to benchmark and compare with the National Practice Study. The cost estimates were then adjusted to the financial year 2003/04. Direct cost items such as ECG and spirometry were added on top of the general overhead costs, to estimate the claimable percentage of the total costs. MBS (2004) was used to notionally indicate the costs of providing those services. Costs of pathology services were not included. Direct cost items were excluded in the construction of payment models.

This study established a profile of standard care for each condition by combining the service components recommended in standard treatment manuals over a fixed period of time. The time periods were:

- All chronic diseases one year;
- Well children under 5 years old first year, second year and third to fifth years; and
- Antenatal care during pregnancy.

This study defined a time unit of service to attribute the costs to each service component. The service components were then assessed against MBS (2004) for eligibility of entitlement. The claimable benefits were compared with both actual Medicare claims data and costing estimates from this study.



2.3 Data sources

Remote health centre activity data

Clinical primary health care activity data were analysed for 23 NT remote health centres for the financial year 2003/04. Information analysed covered total attendances by age group, sex and Indigenous status. Chapter level ICPC codes, primary care programs and service providers were also investigated. Activity data for 12 remote health centres in the Top End were linked with financial data for costing purposes.

Expenditure data

The financial data was accessed through the DHCS Business Objects financial universe, which was cumulated through the government accounting system. Expenses were recorded by cost centres and standard cost classifications for each transaction. The financial data was validated by the personnel information system. The 2003/04 expense data for 137 Darwin rural community care cost centres (mainly clinical and medical cost centres) were matched with activity data for the purpose of costing. District and centralised overheads and administration cost centres were not included in the expenditure calculation.

Personnel data

The personnel information used for this study includes number of staff and full-time equivalent (FTE) by professional categories and cost centres. The average FTE was derived by using 7th and 20th fortnightly pays for the financial year. Personnel data were matched with expenditure data by cost centres.

Medical administration data

Medical administration data (Roster, On-call, Travel and GP arrangement) were provided by Darwin Rural District medical services for the 2003/04 financial year. District Medical Officer (DMO) rosters, travel and on-call records were matched with activity data for medical consultations. Specialist outreach data were also used to exclude specialist activity from the remote health centre activity data for costing purposes. Communities with General Practice services were analysed to separate the medical services provided by GPs from medical service provides by DMOs.

MBS data

Medicare services and benefits was requested from Australian Department of Health and Ageing at the postcode level in order to identify remote locations. Data confidentiality is maintained under the agreement between the two Departments.

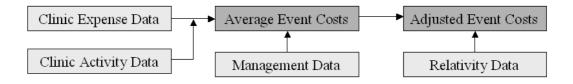
National practice costs study

Medicare benefit payment and relativity information was taken from the MBS Book (1 November 2004)⁴ to estimate the claimable benefits. In addition, data from the national Relative Value Study^{5,6} and the Practice Cost Study⁷ were regarded as the national average. Figure 1 summarises the methods and data sources used in this study.

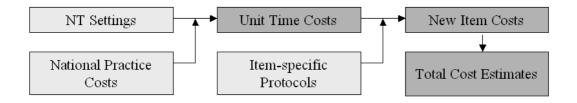


Figure 1 Summary of costing methods and data sources

Top-Down Approach



Bottom-Up Approach



2.4 Data limitations

In terms of primary health care delivery, approximately one third of the NT remote population were serviced by DHCS funded clinics. DoHA funded another one third and the rest were funded jointly by DoHA and DHCS. Due to the complexity of the funding system, complete costing data for NT remote primary health care is not available and linkage between activity data and financial data was only possible for services entirely funded by DHCS. A second data limitation is that the activity data was collated from a variety of paper records and electronic data systems. In most cases these data systems are not the primary patient health record but are separately collected attendance spreadsheets. These systems have been reported to be incomplete, and therefore the average cost estimates for the top-down approach will overestimate the actual average cost of consultations. The quality of activity data will improve with the increasing access to reliable computer based medical records. By contrast the bottom-up approach does not adjust for inefficiencies in the provision of continuous consultations, such as occur from non-attendance of a client or of time spent on activities other than consultations, such as staff training. This assumption will result in underestimation of the true cost of consultations.



3 Current activity and expenditure levels in Northern Territory remote health centres

Activity data from 23 remote health centres (RHCs) were analysed. These RHCs are listed in Table 1. The 23 clinics constituted 22% of total remote health centres in the NT and serviced 40% of total remote service population. The average service population for the 23 clinics was around 500 people. Nineteen clinics were situated in the Top End and four in Central Australia.

Table 1 List of remote health centres included in this study

·					
Top End					
Adelaide River	Nguiu / Julanimawu				
Batchelor	Oenpelli				
Belyuen	Palumpa				
Borroloola	Pine Creek				
Jabiru	Pirlingimpi				
Kalkaringi	Port Keats				
Lajamanu	Robinson River				
Maningrida	Timber Creek				
Milikapiti	Yarralin				
Minjilang					
Central Australia					
Yuendemu	Mt Allan				
Willowra	Nyrippi				

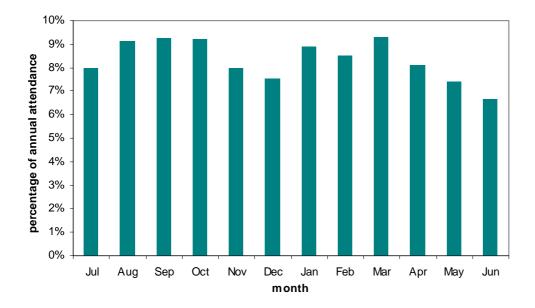
3.1 Health care service activity and expenditure

Primary health care activity data from 23 remote health centres were analysed for total activity levels, time trends and seasonal change, demographic distribution by age, sex and Indigenous status. Analysis was also undertaken by key programs at a community level, including growth assessment and action (GAA), antenatal care, immunisation, chronic disease, sexual health and well person's check. Interactions between co-morbidities and between service providers (DMO/GP, nurse and AHW) were considered during the analysis.

Seasonal variations have been reported to place heavy demands on health services and so monthly attendance was collated to explore the general seasonal effect on clinic activity. In order to assess what trends we could extrapolate from the attendance data, we formulated a 'wet season' and 'dry season' that are from the months of October to March and April to September respectively. There was minimal difference between the wet season (51%) and dry season (49%) with peak attendances occurring between August and October, and again between January and March. The holiday periods around June/July and December had the lowest attendances (Figure 2).

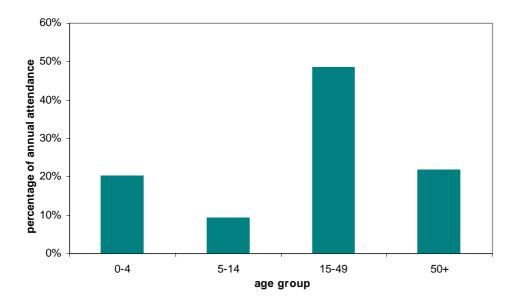


Figure 2 Monthly percentage of attendance for NT remote health centres, 2003/04



The bulk of clinic attendances were by clients in the 15-49 age group (48%). The proportion of attendances for other age groups were 20% by 0-4 year olds, 9% by 5-14 year olds (9%) and 22% by those clients in the 50+ years age group (Figure 3).

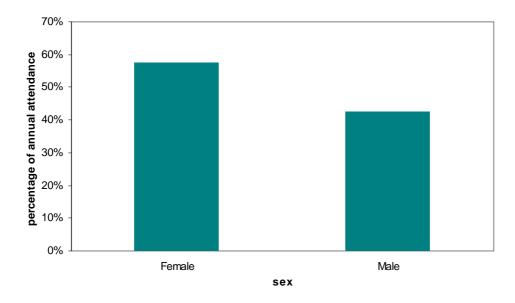
Figure 3 Age distribution of attendance for NT remote health centres, 2003/04



There were a higher proportion of female client attendances in remote health centres in 2003/04 with 57% of the total and males only 43% (Figure 4).

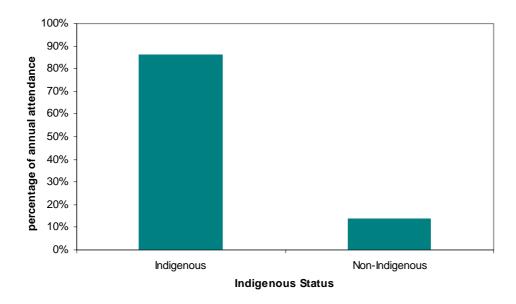


Figure 4 Sex distribution of attendances at NT remote health centres, 2003/04



The bulk of the attendances at remote health centres in 2003/04 were by Indigenous clients with 86% of total attendance (Figure 5).

Figure 5 Indigenous status of client attendance for NT remote health centres, 2003/04



The major reason for client attendance (by ICPC code) at remote health centres in the NT for 2003/04 was general/unclassified. Other common reasons for attendances were respiratory (10%), skin (11%) and endocrine (9%) (Figure 6). Approximately 27% of total client attendances were for conditions covered by the proposed new Medicare items.



Figure 6 ICPC chapters of annual attendance for NT remote health centres, 2003/04

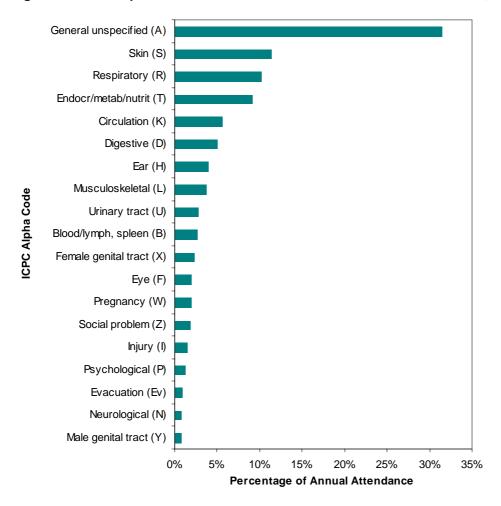
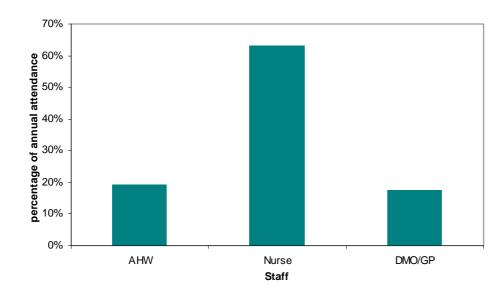


Figure 7 Service provider of attendance for NT remote health centres, 2003/04





The majority of clients at remote health centres in 2003/04 were seen by nurses (63%). Aboriginal Health Workers (19%) and District Medical Officers/General Practitioners (18%) provided the rest of the services (Figure 7).

The total expenditure by DHCS for all NT community health services was \$110 million in 2003/04,⁹ of which 76% was associated with remote health. The average cost to run a NT Government remote health centre during 2003/04 was estimated at \$580,000.

3.2 Average costs (top-down approach)

Twelve Darwin remote health centres were costed by applying associated departmental expenditure data for the 2003/04 financial year. Medical services provided by GPs were separately analysed. This study estimated that on average, DMOs did 17.5 consultations per community visit with a standard deviation of 2.7. The average cost per service by DMO, nurse and AHW are presented in Table 2. Travel costs were estimated at the average of \$412 per trip, which was approximately \$1 per kilometre.

Table 2 Average costs per service by provider category, NT remote locations, 2003/04

	DMO consultation			
Average costs per service	Face-to-face	Telephone	Nurse	AHW
Personnel	\$88	\$76	\$58	\$52
Operational	\$50	\$3	\$50	\$50
Travel	\$27	-	-	-
Overhead	\$3	\$8	\$5	\$5
Total	\$168	\$87	\$113	\$107

In order to compare with MBS, a typical Medicare item was chosen for each ICPC chapter. The comparison of average cost per service by ICPC chapter is presented in Table 3. It was evident that average cost of DMO face-to-face consultation (including travel costs) was approximately three times the corresponding MBS benefit fee. The cost of a DMO telephone consultation was 1.5 times, and nurse and AHW services cost approximately twice the doctor's MBS fees. This study also used relative values from the national Relative Value Study to estimate cost per service by categories, which is detailed in Appendix A.



Table 3 Comparison of primary health care costs with typical Medicare benefit fees

	MBS cla	imable	DMO c	onsultation		
	Typical	_	Face-to-			
ICPC chapter	item	Benefit	face*	Telephone	Nurse	AHW
A General unspecified	00023	\$30.85	\$94	\$49	\$63	\$60
B Blood/lymph, spleen	00038	\$60.10	\$184	\$95	\$123	\$116
D Digestive	00025	\$32.40	\$99	\$51	\$66	\$63
Ev Evacuation	00048	\$87.75	\$268	\$138	\$180	\$170
F Eye	00025	\$32.40	\$99	\$51	\$66	\$63
H Ear	00025	\$32.40	\$99	\$51	\$66	\$63
I Injury	00023	\$30.85	\$94	\$49	\$63	\$60
K Circulation	00048	\$87.75	\$268	\$138	\$180	\$170
L Musculoskeletal	00023	\$30.85	\$94	\$49	\$63	\$60
N Neurological	00048	\$87.75	\$268	\$138	\$180	\$170
P Psychological	00048	\$87.75	\$268	\$138	\$180	\$170
R Respiratory	00038	\$60.10	\$184	\$95	\$123	\$116
S Skin	00013	\$15.65	\$48	\$25	\$32	\$30
T Endocrine/metab/nutrit	00048	\$87.75	\$268	\$138	\$180	\$170
U Urinary tract	00048	\$87.75	\$268	\$138	\$180	\$170
W Pregnancy	00025	\$32.40	\$99	\$51	\$66	\$63
X Female genital tract	00038	\$60.10	\$184	\$95	\$123	\$116
Y Male genital tract	00036	\$58.55	\$179	\$92	\$120	\$113
Z Social problem	00025	\$32.40	\$99	\$51	\$66	\$63
Total			\$168	\$87	\$113	\$107

Note: * including travel costs.



4 Resource based cost estimates (bottom-up approach)

4.1 A typical Northern Territory remote health centre

A typical remote health centre in the NT is in a situation far removed from the primary health care services that exist in most other parts of Australia. Given that it is the typical Australian operation that Medicare item funding models are based on, it is important to identify how applicable these are to the NT situation. Some selected characteristics for a typical NT remote health centre are shown in Table 4.

On average a NT remote health centre is situated 275 kilometres from the nearest hospital (range 100 to 700 km). The service population is only 523 people (range 200 to 2000) who are mainly Indigenous and often with low English language skills. The clinic is typically staffed with 3.4 FTE nurses, 1.3 FTE Aboriginal Health Workers (AHW), 1 FTE receptionist and 0.2 FTE aide (physical), The centre is remotely supported by a District Medical Officer (DMO) located 275 kilometres away at the nearest major centre. On average, the DMO visits the clinic 35 times a year.

Table 4 A typical Northern Territory remote health centre, 2003/04

	Average	Unit
Distance to nearest hospital	275	km
Service population	523	persons
Doctor visits	35	trips/year
Nurse	3.4	FTE
AHW	1.3	FTE
Aide (Physical)	0.2	FTE
Secretary	1.0	FTE
Expenditure	580,000	dollars(excluding doctor's costs)
Attendances	8502	attendances

4.2 A modelled Northern Territory remote health centre

MBS item costings are loosely based on the expenditures involved in running a typical Australian medical practice with a single general practitioner. Generally speaking, this would be the minimum feasible level of operation. Two alternative methods were considered in this study for estimating the costs of possible new MBS items for remote communities. The first was to estimate costs based on the average remote health centre, the size and scope of which is outlined in Table 4 above. The alternative was to create a hypothetical remote health centre that matched the scope of the Australian solo GP practice, that is the minimum feasible operation. This second approach has been adopted here.



Table 5 shows the comparison between such a remote clinic for the NT and an average Australian solo GP practice. Overall, an Australian minimum practice operation required 2.4 FTE staff, while the remote modelled clinic would require 4.7 staff, almost double.

Table 5 Staffing mix, for modelled NT remote health centre and solo GP practice

Staff category	Modelled NT remote health centre	Australian average solo GP practice
Doctor	0.5	1.0
Secretary/receptionist	1.0	1.0
Registered nurse	2.0	0.2
Practice manager	-	0.2
AHW	1.0	-
Aide (Physical)	0.2	<u>-</u>
Total staff	4.7	2.4

Table 6 lists details of cost category breakdown for both the NT remote clinic and Australian solo GP. Note that the Australian solo GP practice costs were taken from the Practice Cost Study, and the GP income from bulk billing was derived the mean billing of a full-time GP in 1999/2000. Being consistent and comparable with the national Practice Cost Study, the NT costs were estimated in 1999/2000 prices.

Table 6 Costs by categories, modelled NT remote health centre and a solo GP practice, 1999/2000

Practice costs	NT modelled clinic	Solo GP
Salary & wages	169,138	47,936
Superannuation	11,840	3356
Long service leave	3383	959
Workers compensation insurance	846	240
Training	781	260
Locums	4800	4800
Deputising medical services	940	940
DMO's salary (0.5 FTE) ⁱ	44,340	
Implied GP's income ⁱⁱ		56,002
Total staff costs	236,068	114,493
Occupancy costs	23,920	22,259
Office expenses	14,301	13,955
Other practice costs	10,088	10,088
Professional costs	3193	5568
Travel expenses	28,116	8578
Working capital expense – interest	6064	6064
Professional indemnity insurance	2328	2328
Total Costs	324,077	183,332

Table 6 shows that, for the minimum level of operation in 1999/2000 dollars, the NT remote clinic would cost \$324,077 compared to only \$183,332 for a solo GP practice. The biggest differences are in wages and salaries (\$236,068 compared to \$114,493) and travel expenses (\$28,116 compared to \$8578).

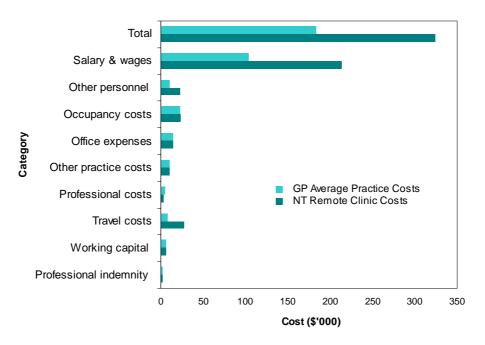
i The District Medical Officer salary is estimated from NT departmental salary scales

ii The GP salary is implied from Medicare generated income



Figure 8 provides a comparison of primary health care costs by category for the modelled NT remote health centre and a GP solo practice. The main cost differences are personnel costs and travel.

Figure 8 Practice costs comparison, modelled NT remote centre vs solo GP practice, 1999/2000



Note: Benchmark against Practice Cost Study (2000, Medicare Schedule Review Board)

4.3 Standard Work Unit (SWU)

Consultation time is a major factor in determining the level of reimbursement for many MBS items. For example, Item 23 represents a GP attendance of less than 20 minutes. ¹¹ A similar approach was adopted for this study. One major difference is that the MBS cost estimates are based on a medical practitioner's consultation time whereas the estimates for the NT remote clinics need to be based on consultation times with various staff types. For this study, the equivalent of the MBS average consultation time has been called the Standard Work Unit (SWU). The following steps outline the process of determining the SWU and the subsequent use of the SWU estimates in establishing the levels of appropriate reimbursement for the proposed Medicare items:

- Determine salary and other clinic costs, time worked and subsequent cost per hour;
- Determine an average consultation time per client visit (Standard Work Unit):
- Determine the cost of a SWU per staff type
- Determine type of staff and length of consultation for a given service protocol; and
- Estimate the overall cost of a service protocol.

For the first step, historical personnel data was used to establish an average staff cost by staff type as a benchmark. These were cross-referenced with data from the NT Office of the Commissioner for Public Employment covering the various areas of salary rates, awards and conditions. Table 7 lists the salary and wage costs associated with the modelled remote health centre of 4.7 (FTE) staff members in 1999 prices. These costs amounted to \$213,478 for the year.



Table 7 Salary and wage costs, modelled NT remote health centre, Northern Territory, 1999

Staff category	Annual Rate	FTE	Total Cost Basis
Doctor	\$88,680	0.5	\$44,340 Medical Officer Level 20
Secretary/receptionist	\$29,427	1.0	\$29,427 Administration Officer Level 2 (3)
Registered nurse	\$48,072	2.0	\$96,144 Registered Nurse Level 3 (3)
AHW	\$38,434	1.0	\$38,434 Aboriginal Health Worker Level 3 (3)
Aide (Physical)	\$25,663	0.2	\$5133 Physical Level 2(2)
Total staff		4.7	\$213,478

The Standard Work Unit was defined by assuming 100% of the service provider's time was used for delivering primary health care services, and services achieved maximum or near maximum output. For costing purposes, 198 working days were assumed for a year, on the basis of the following assumptions: total number of weeks is 365/7; 6 weeks recreation leave; 3 weeks sick leave; 1.2 week long service leave; 2.4 weeks public holidays. The SWU was derived from daily working hours divided by average daily number of consultations (17.5 consultations per day). The result is a SWU of 25 minutes duration.

Table 8 shows the annual working hours, hourly rates and SWU rates by professional categories based on the distribution of salary and other clinic costs. For example, in 2003/04 a 25 minute consultation with a medical practitioner would have associated costs of \$61.85. As a tentative comparison, the MBS item 36 lists a fee of \$57.35 for a professional attendance at consulting rooms lasting at least 20 minutes. The rates per SWU as shown in Table 8 for the year 2003/04 are the foundation of the estimates for the various treatment costings as presented in the following section.

Table 8 Annual working hours, hourly and Standard Work Unit rates, 1999/2000 and 2003/04

			SWU	Rate
	Annual working hours	Hourly rate	1999/00	2003/04
Doctor	713	\$113	\$51.51	\$61.85
Nurse	2851	\$61	\$27.92	\$33.53
AHW	1426	\$49	\$22.32	\$26.81
Nurse or AHW	4277	\$57	\$23.48	\$28.20
Total	4989	\$65	\$29.69	\$35.66

SWU: Standard Work Unit, 25 minutes health care services by a medical doctor, nurse or AHW.

iii Professional attendance involving taking a detailed history, an examination of multiple systems, arranging any necessary investigations and implementing a management plan in relation to one or more problems, and lasting at least 20 minutes, OR a professional attendance of less than 40 minutes duration involving components of a service to which item 44, 47, 48, 50 or 51 applies.



5 Cost estimates for various conditions

Service protocols were collated to provide a standardised outline of the episodes of service appropriate for NT remote health centres. These protocols were developed in line with clinical management recommended in the CARPA Standard Treatment Manual¹² and Women's Business Manual.¹³ The protocols reflect a typical mix of assessment, diagnostic procedures, intervention and care planning. Seven protocols have been developed for this study and within each protocol there are between one and four variations to reflect the complexity of management for each of the underlying conditions. The conditions for which the protocols have been developed are:

- 1. Metabolic syndrome hypertension;
- 2. Metabolic syndrome diabetes;
- 3. Metabolic syndrome ischaemic heart disease;
- 4. Metabolic syndrome renal disease;
- 5. Chronic lung disease;
- 6. Well children (less than 5 years old); and
- 7. Antenatal care.

For each of the protocols a timeline was established indicating the spacing of services over a suitable period as well as the length of each service event (in SWU terms) and the type of provider. Table 9 illustrates the legend used in diagrams to graphically demonstrate the protocols. The diagrams are presented as Figures 9 to 15.

Table 9 Legend for service protocols

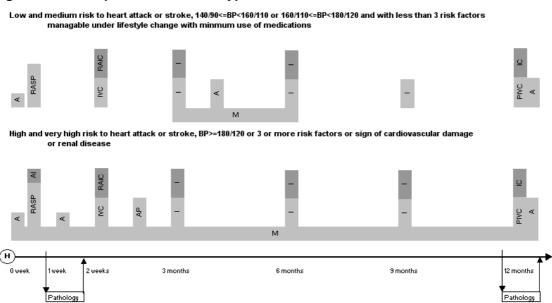
Abbreviations	Bar Chart
A = Assessment	Pattern:
R = Registration, on-call, records	■ Nurse/AHW
S = Seeking professional advice	■ DMO/GP
P = Pathology sample preparation	Community Based Aboriginal Child Health
I = SNAPE intervention	Worker
M = Pharmacy encounter	
V = Vaccination	Height=Number of SWUs
H = Home visit	
C = Care planning	



5.1 Metabolic syndrome-hypertension

Figure 9 is an illustration of the recommended primary health care management for people with hypertension in remote areas. It depicts a timeline of 12 months with separate protocols for those with low/medium risk (upper part of figure) and those with high/very high risk (lower part). Both of these represent the processes involved for a newly diagnosed patient. One noticeable difference between the protocols is that the high/very high risk group have a constant pharmacy requirements reflecting their need for regular medication.

Figure 9 Service protocol chart for hypertension



When the information from the above schematic is coupled with costings per SWU, the annual cost for a patient can be estimated. This is shown in Table 10. For example, a newly diagnosed patient in the high/very high risk category will need services costing \$1062 per annum. The annual cost for a previously diagnosed patient in the same category will be lower, \$869 or 82% of the high/very high risk category. The annual cost for an existing patient has been estimated as being twice the cost shown for the second six month period, plus an annual review. This method avoids the high costs connected with diagnostic tests in the first few weeks after a new diagnosis. Details of service components, definitions and estimated costs for hypertension are listed in Appendix C.

Table 10 Annual cost estimates of primary health care for patients with hypertension, NT remote locations, 2003/04

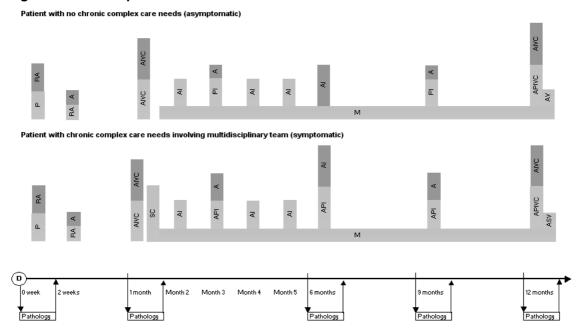
Patient type	New	Existing
Low and medium risk to heart attack or stroke, 140/90<=BP<160/110 or		_
160/110<=BP<180/120 and with less than 3 risk factors manageable under lifestyle		
change with minimum use of medications	\$646	\$378
High and very high risk to heart attack or stroke, BP>=180/120 or 3 or more risk		
factors or signs of cardiovascular damage or renal disease	\$1062	\$869



5.2 Metabolic syndrome-diabetes

Figure 10 illustrates service protocols for the recommended primary health care for people with diabetes. The service level for a patient with no chronic care needs is shown in the upper part of the figure while the service level for a patient with chronic complex needs is shown in the lower part. It can be seen that there is not a major difference in the service levels between the two diagnoses.

Figure 10 Service protocol chart for diabetes



The annual cost of supplying services for a newly diagnosed diabetes patient with chronic complex care needs is estimated to be \$1578 (see Table 11). For an existing patient in the same category the cost is \$1348 or 85% of the chronic category. The annual cost for an existing patient is twice the cost of primary health care service for the second six month period plus an annual review. Details of service components, definition and estimated costs for diabetes are listed in Appendix D.

Table 11 Annual cost estimates of primary health care for patients with diabetes, NT remote locations, 2003/04

Patient type	New	Existing
Patient with no chronic complex care needs (asymptomatic)	\$1460	\$1287
Patient with chronic complex care needs involving multidisciplinary team		
(symptomatic)	\$1578	\$1348

Note: costs do not include pathology and specialist visits



5.3 Metabolic syndrome—ischaemic heart disease

Figure 11 illustrates service protocols of primary health care for people with ischaemic heart disease who live in remote areas. Four levels of severity are represented: hyperlipidemia, low/medium heart attack risk, high heart attack risk and heart failure. The annual cost for a new patient is the cost of primary health care services for 12 months after diagnosis.

Pathology Hyperlipidemia APIV API <u>A</u> API Low and medium risk of heart attack AP. Σ High risk of heart attack ASI Heart failure AM BASI Month 3 Month 4 Pathology Pathology Pathology Pathology Pathology

Figure 11 Service protocol chart for ischaemic heart disease



Table 12 Annual cost estimates of primary health care for patients with ischaemic heart disease, NT remote locations 2003/04

Patient type	New	Existing
Hyperlipidemia	\$197	\$155
Low and medium risk of heart attack	\$725	\$535
High risk of heart attack	\$1402	\$1198
Heart failure	\$2407	\$2217

Note: costs do not include pathology and specialist visits

There is a wide range of annual costs in this disease category, from \$197 for a newly diagnosed patient with hyperlipidemia to \$2407 for a newly diagnosed patient with heart failure (see Table 12). The annual cost for an existing patient is estimated as twice the cost of the primary health care services for the second 6 months plus annual review. Details of service components, definition and estimated costs for ischaemic heart disease are listed in Appendix E.

5.4 Metabolic syndrome-renal disease

Figure 12 illustrates the service protocols of primary health care for people with renal disease in remote areas. It includes the outline of treatment programs for five levels of severity. This starts at micro-albuminuria or macro-albuminuria, which represents a subclinical stage of renal disease and cannot be detected by urine dipstick methods. The four clinical stages of renal disease run from stage 1- proteinuria (the presence of an excess of serum proteins in the urine) to stage 4 - severe renal disease. The severity of renal disease is measured by creatinine clearance (CrCl).

Table 13 shows an annual cost of just \$99 for a newly diagnosed patient with the least level of severity, increasing to an annual cost of \$3238 for a newly diagnosed patient with severe renal disease. The annual costs for a new patient is the cost of primary health care services for 12 months after diagnosis. The annual costs for an existing patient is twice the cost of primary health care services for the second six month period plus annual review. Details of service components, definition and estimated costs for renal diseases are listed in Appendix F.

Table 13 Annual cost estimates of primary health care for patients with renal disease, NT remote locations 2003/04

Patient type	New	Existing
Micro-albuminuria (ACR 3.4-35) or macro-albuminuria (ACR 35-100)	\$99	\$42
Stage 1 proteinuria CrCl 100-60 ml/minute	\$822	\$295
Stage 2 mild CrCl 60-30	\$2371	\$1978
Stage 3 moderate CrCl 30-15	\$2517	\$2096
Stage 4 severe CrCl 15-5	\$3238	\$3064

Note: costs do not include pathology, specialist consultations and specialist visits.



Figure 12 Service protocol chart for renal disease Micro-albuminuria (ACR 3.4-35) or Macro-albuminuria (ACR 35-100) 8 APIV Stage 1 proteinuria CrCl 100-60 ml/minute ASP Stage 3 moderate CrCl 30-15 S Stage 4 severe CrCl 15-5 ASIM



5.5 Chronic lung disease

Figure 13 illustrates service protocols of primary health care for people with chronic lung disease in remote areas. The separate treatments for mild/moderate and severe cases are shown. The treatment of the severe cases involves much higher level of services due to respiratory failure caused by chronic lung disease.

Figure 13 Service protocol chart for chronic lung disease

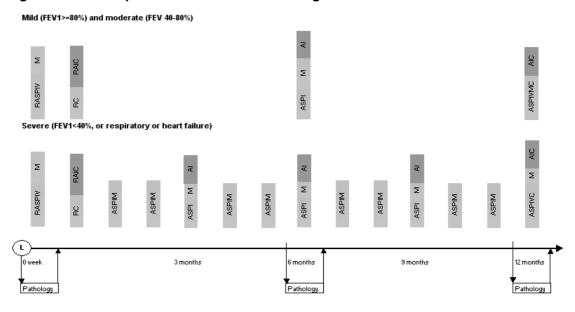


Table 14 shows that the annual cost for a newly diagnosed patient with severe chronic lung disease is \$1101 compared to just \$466 (42% of the severe case cost) for a newly diagnosed patient with only mild or moderate systems. The annual costs for a new patient is the cost of primary health care services for 12 months after diagnosis. The annual costs for an existing patient is twice the cost of primary health care services for the second six month period plus an annual review. Details of service components, definition and estimated costs for renal diseases are listed in Appendix G.

Table 14 Annual cost estimates of primary health care for patients with chronic lung disease, NT remote locations 2003/04

Patient type	New	Existing
Mild (FEV1>=80%) and moderate (FEV 40-80%)	\$466	\$393
Severe (FEV1<40%, or respiratory failure)	\$1101	\$987

Note: costs do not include pathology, specialist consultations and specialist visits.



5.6 Well children under 5 years old

It is well known that Aboriginal children living in remote areas suffer excess morbidity and mortality compared with non-Aboriginal children. The reasons for this are numerous including poorer antenatal and neonatal health, lack of continuity of service providers, lack of maternal child health training by health service providers, socioeconomic disadvantage, poor access to good quality foods at reasonable prices, low levels of educational attainment, family disharmony, domestic violence and intergenerational health and well-being issues. A comprehensive primary health care program cannot address many of these issues, however a good quality consistent service will have some impact on detecting problems early and intervening at a critical time. It is important to have staff skilled in this area and confident to intervene in a way that enhances family functioning for the ultimate well-being of the child.¹⁴

Figure 14 illustrates service protocols of primary health care for well children, aged under 5 years and living in remote areas. There are two categories: normal and not growing well. The time span shown for this condition is five years compared to the one-year time span shown in the previous protocols.

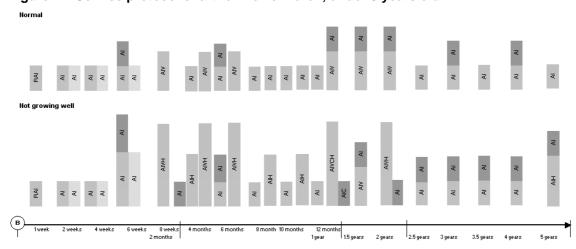


Figure 14 Service protocol chart for well children, under 5 years old

Table 15 shows that, in the first year, the cost of services for an infant not growing well is \$1188 compared to \$786 for an infant growing normally. The costs drop off significantly in the second year (\$261and \$219 respectively), and drop further in subsequent years. Details of service components, definition and estimated costs for well children under 5 years old are listed in Appendix H.

Table 15 Annual cost estimates of primary health care for well children, under 5 years old, NT remote locations, 2003/04

Patient type	First year	Second year	Years 3-5 combined
Normal	\$786	\$219	\$265
Not growing well	\$1188	\$261	\$479



5.7 Antenatal care

Normal pregnancy

Figure 15 illustrates primary health care protocols for antenatal care in remote and rural areas. Once again, the time span here is unique in that it is governed by the natural duration of the condition. The service protocol chart includes both a normal pregnancy and one with complications.

Figure 15 Service protocol chart for antenatal care

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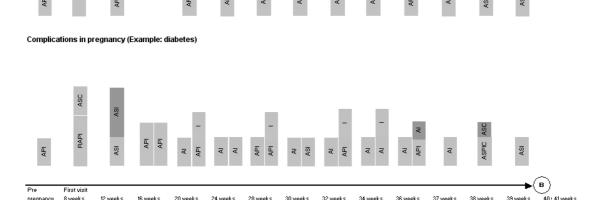


Table 16 shows that for a pregnancy with complications the cost is estimated at being \$975, compared to the cost of \$586 for a normal pregnancy or 60% of the cost of a complicated pregnancy. Details of service components, definitions and estimated costs for antenatal care are listed in Appendix I.

Table 16 Cost estimates for antenatal care, NT remote locations 2003/04

Patient Type	Cost Estimate
Normal pregnancy	\$586
Complications in pregnancy	\$975

5.8 Current levels of Medicare claims in relation to these protocols

An important aspect to consider is to what extent the costs outlined in the above protocols can be claimed through the existing Medicare structure. That is, is a new series of items necessary or can a similar result be reached by a more concerted effort in claiming from the existing Medicare system?

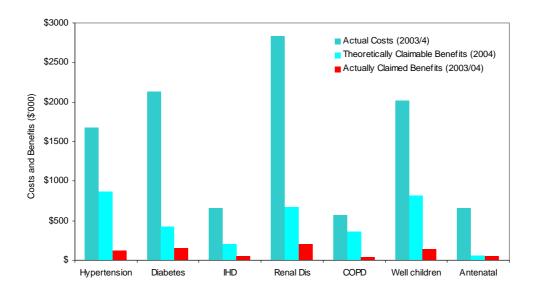
The analysis for this report found that, under the 2004 Medicare Benefit Schedule formula, if NT providers were successful in claiming all theoretically eligible items from Medicare, only about 30% of the actual costs would be recovered (Figure 16). In Appendices from C to I, service component descriptions in italics indicate Medicare benefits that are claimable under current MBS arrangement. The total NT cost estimates for the seven treatment protocols discussed in this report are \$10.6 million in 2003/04 dollars terms. The total claimable benefits based on the existing MBS structure cover approximately \$3.4 million, with the shortfall of \$7.2 million. The actual MBS benefits claimed in 2003/04 was estimated to be \$0.75 million for the services discussed in this report. This was 7% of the estimated costs of providing these services through the remote health centres of the Northern Territory. The shortfall does not



include the additional costs associated with the employment of administrative staff in remote health centres, to process the increased level of Medicare claims.

The \$7.2 million gap between cost estimates and claimable MBS benefits cannot be recovered through the current Medicare system because the services are outside Medicare specifications. Examples of these services are consultations provided by District Medical Officers via telephone, and the majority of services provided by nurses and Aboriginal health workers.

Figure 16 Comparison between actual costs, claimable and claimed benefits, 2003/04



5.9 Simplifying chronic disease cost estimates

Through Sections 5.1 to 5.7 there are resource based cost estimates for all seven conditions. These are summarised in Table 17, which includes cost estimates by condition, case category and severity. Severity ranges from 0 to 4, with Severity of 0 representing subclinical conditions and 4 representing the most severe stage of the disease. For example, in renal diseases Severity 0 is micro-albuminuria (ACR 3.4-35) or macro-albuminuria (ACR 35-100), Severity 1 is proteinuria (CrCl 100-60 ml/minute), Severity 2 is mild renal disease (CrCl 60-30), Severity 3 is moderate disease (CrCl 30-15) and Severity 4 denotes severe renal disease (CrCl 15-5). Case category encompasses new cases and existing cases for metabolic syndrome and chronic lung disease. The annual costs for existing chronic disease cases were estimated by doubling the cost estimates for the second six months of new cases plus the annual review costs. This method avoids the high costs connected with the testing procedures in the first few weeks of the newly diagnosed patient. The full cost estimates for complete care include the direct cost items such as ECG (11700) and Spirometry (11506), however these are already funded as identified Medicare items, and so are excluded in the cost estimates in Table 17.



Table 17 Resource based costing, cost estimates by condition, 2003/04

Condition	Definition	Severity					
		0	1	2	3	4	
Metabolic syndr	ome						
Hypertension	New cases		\$646	\$1062			
	Existing cases		\$378	\$869			
Diabetes	New cases		\$1460	\$1578			
	Existing cases		\$1287	\$1348			
Ischaemic HD	New cases	\$197	\$725	\$1402	\$2407		
	Existing cases	\$155	\$535	\$1198	\$2217		
Renal disease	New cases	\$99	\$822	\$2371	\$2517	\$3238	
Renal disease	Existing cases	\$42	\$295	\$1978	\$2096	\$3064	
Chronic LD	New cases		\$466	\$1101			
	Existing cases		\$393	\$987			
Children	First year after birth		\$786	\$1188			
	Second year after birth		\$219	\$261			
	Third to fifth years		\$265	\$479			
Antenatal care	During 38 weeks of pregnancy		\$586	\$975			

The thirty separate cost estimates for the care of chronic disease in Table 17 can be simplified into fewer categories. One method is by combining conditions of similar complexity, as highlighted by the common colours used in Table 17.

Using this approach the annual costs for each condition (and case category) were combined into an average cost based on the weighted prevalence of each condition. This method was used to create four major payment categories:

- Category 1- Early disease: hypertension, hyperlipidemia, impaired CrCl and impaired glucose tolerance;
- Category 2 Single established disease (diabetes, ischaemic heart disease, chronic lung disease and stage 1 renal disease);
- Category 3 Established disease plus one complication (Category 2 plus one complication such as diabetes, ischaemic heart disease, chronic lung disease or Stage 2 renal disease);
- Category 4 Established disease plus two or more complications (Category 2 plus two or more complications such as diabetes, ischaemic heart disease, chronic lung disease and Stage 3 or 4 renal disease).

Table 18 illustrates the cost estimates for combination of these conditions. Category 1 represents the initial stage of the condition, in which patients are asymptomatic or have very mild symptoms. Category 2 covers a single established chronic disease, which requires ongoing treatment and monitoring. Categories 3 and 4 are different stages of complicated chronic diseases involving more than one condition simultaneously.

Direct cost items are those Medicare items that require dedicated resources additional to those provided in the general overhead allocation of the model practice, for example, ECG (11700) and Spirometry (11506).

After a decision on whether or not to include direct cost items, the method reduces the number of payment options to either eight items (with new and existing cases) or simplified to four items using a total item for each category. Again the cost estimated for the total item was derived by using an average that was weighted by the prevalence of the components.

At the simplest level the annual cost estimate was \$339 for the management of a client with the new diagnosis of the precondition for a chronic disease or uncomplicated hypertension (Category 1). At the other end of the scale the annual cost estimate for managing a client with a new diagnosis of an established and complicated chronic disease was \$2578. An example would be a client with ischaemic heart disease in the presence of diabetes and hypertension.



Table 18 Simplified payment model for chronic disease

	impaired glucose tolerance, impaired CrCl	Category 2 - Single Established Disease (Diabetes, IHD,COPD or	complication (Category 2 plus one complication such as hypertension, diabetes, IHD, COPD and Stage2	Category 4 – Established disease plus two or more complications (Category 2 plus two complications such as hypertension, diabetes, IHD, COPD and Stage 3 or 4 RD)
Payment model including direct cost items*				
New cases	\$365	\$939	\$1768	\$2639
Existing cases	\$171	\$733	\$1495	\$2254
Total	\$199	\$759	\$1518	\$2282
Payment model excluding direct cost items*				
New cases	\$339	\$867	\$1714	\$2578
Existing cases	\$164	\$700	\$1464	\$2229
Total	\$190	\$722	\$1484	\$2254

^{*}Direct cost items are those Medicare items that require dedicated resources additional to those provided in the general overhead allocation of the modelled practice, for example, ECG (11700) and spirometry (11506).



Appendix A Alternative top-down cost estimates

Table A1 Primary health care costs by ICPC chapters, estimated by using relative values, NT remote locations, 2003/04

		Relative val	lues	DMO cons	sultation		
ıc	PC Chapter	Typical item	Work AIRs*	Face-to-	Telephone	Nurse	AHW
		90130	100	\$90	\$46		
Α -	General unspecified			•	*	\$60	\$57
В	Blood/lymph, spleen	90151	200	\$180	\$93	\$121	\$114
D	Digestive	90140	133	\$120	\$62	\$80	\$76
Е	Evacuation	90161	285	\$257	\$132	\$172	\$163
F	Eye	90140	133	\$120	\$62	\$80	\$76
Н	Ear	90140	133	\$120	\$62	\$80	\$76
I	Injury	90130	100	\$90	\$46	\$60	\$57
K	Circulation	90161	285	\$257	\$132	\$172	\$163
L	Musculoskeletal	90130	100	\$90	\$46	\$60	\$57
N	Neurological	90161	285	\$257	\$132	\$172	\$163
Р	Psychological	90161	285	\$257	\$132	\$172	\$163
R	Respiratory	90151	200	\$180	\$93	\$121	\$114
S	Skin	90120	60	\$54	\$28	\$36	\$34
T	Endocrine/metabolic/ nutritional	90161	285	\$257	\$132	\$172	\$163
U	Urinary tract	90161	285	\$257	\$132	\$172	\$163
W	Pregnancy	90140	133	\$120	\$62	\$80	\$76
X	Female genital tract	90151	200	\$180	\$93	\$121	\$114
Υ	Male genital tract	90151	200	\$180	\$93	\$121	\$114
Z	Social problem	90140	133	\$120	\$62	\$80	\$76
	Total			\$168	\$87	\$113	\$107

^{*}AIR=Attendance Item Relativities

^{**} including travel costs.



Appendix B Detail of health service costings

Table B1 Details of other on-costs for staff

	Rate
Superannuation rate	7.00%
Long service leave rate	2.00%
Workers compensation insurance rate	0.50%
Training costs	
Staff training allowance (per staff)	\$186
Locum costs (per doctor)	
Cost per week:	\$2000
Number of weeks	4
Discount for usage	40%
Total	\$4800
Average deputising medical service cost per year	\$2000
Average rate of using deputising medical service	47%
Total	\$940

Source: Medicare Schedule Review Board



Table B2 Detailed costings for aggregated items in Table 6

Cost category	NT modelled clinic	Solo GP practice
Occupancy costs		
Rent	18,640	16,979
Security	434	434
Cleaning, laundry & waste disposal	2369	2369
Electricity & gas	1032	1032
Contents & public liability insurance	1016	1016
Magazines	429	429
Total occupancy costs	\$23,920	\$22,259
Office expenses		
Accountancy	2581	2581
Advertising	692	346
Bank charges	2717	2717
Computer software & consumables	1291	1291
Postage, printing & stationery	2478	2478
Repairs & maintenance - plant & equipment	516	516
Telephone & fax	2684	2684
Other	1342	1342
Total office expenses	\$14,301	\$13,955
Other practice costs		
Accreditation costs	367	367
Bad debts	516	516
Medical supplies	1755	1755
Depreciation	7450	7450
Total other practice costs	\$10,088	\$10,088
Professional costs		
Subscriptions, journals & registrations	1937	1937
Continuing medical education (CME)	1256	1256
Income protection insurance	0	2375
Total professional costs	\$3193	\$5568

Rent was an implied cost for health care services in the NT, on the basis that the NT Government needs to build and maintain the clinic building. It was conservatively assumed the costs of building and maintaining office space was 10% more expensive in NT remote areas than the national average. Details of the costing for rent are listed in Appendix Table B3. The annual rent per clinic was approximately \$18,640 in addition to a cleaning cost of \$1108.



Table B3 Rent and cleaning costs

Cost Category	Rate
Rent per square metre per year	\$261
Square metres required for solo practice	71.5
Total rent	\$18,640
Cleaning rate	\$15.49
Total cleaning	\$1108

Similar to the Practice Cost Study, the NT motor vehicle cost was estimated by assuming 15,000 km of travel and 0% private use (nationally 30%). The fuel, tyre, services and repairs were 10% more expensive in NT remote areas than the national estimation. Details of costing for motor vehicle cost can be found in Appendix Table B-4. Air travel costs were based on an estimation of \$1 per kilometre for a 600 kilometres return trip, with 25 trips per clinic per year.

Table B4 Motor vehicle costs

Cost category	Holden Commo	dore
	Per km cost	Total
Fixed costs		
Depreciation @ 15%	0.41	6150
Interest	0.14	2100
Registration, insurance, etc.	0.1	1500
Total fixed costs	0.66	9750
Variable costs		
Fuel	0.11891	1784
Tyres	0.01375	206
Service and repairs	0.04356	653
Total variable costs	0.16	2643
Total cost		\$12,393
Less private use		0
Business cost per doctor		\$12,393



Appendix C Hypertension

Table C1 Hypertension, low and medium risk clients

Condition	Category	Month	Week	Description	Description	SWU	Cost
	Low and medium risk of heart			Nurse/AHW: BP measure (average of 2 measures)(+), 2nd appointment, fasting	Nurse (ALIVA)		
Hypertension	attack or stroke	0	0	for blood sample	Nurse/AHW: Assessment. (A)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	0	1	Nurse/AHW: BP measure (+), diagnosis, talk to doctor (diagnosis & appointment), ask history (risk factors: smoking, alcohol, fat & salt, family history); physical exam (waist circumference, BMI); tests (urine protein, blood, dipstick; blood FBE, EUC, uric acid, BGL, fasting lipid HDL), prepare specimen, packaging for transport, make DMO/GP appointment, add to recall	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
Hypertension	Low and medium risk of heart attack or stroke	0	2	Nurse/AHW: Receive test result, teach patient importance of BP control, make a lifestyle management plan (increase physical activity, stop smoking, no alcohol, loss weight, healthy diet - SNAPE), flu vaccine	Nurse/AHW: SNAPE Intervention. Vaccination. Care Plan. (IVC)	1	\$38.40
Hypertension	Low and medium risk of heart attack or stroke	0	2	DMO/GP: Review, Diagnosis, measure BP, weight, take history, physical exam (bruits, signs of cardiovascular, renal disease or diabetes), review management plan, disease registration	DMO/GP: Documentation. Assessment. SNAPE Intervention. Care Plan. (RAIC)	1	\$61.85
Hypertension	Low and medium risk of heart attack or stroke	3	0	Nurse/AHW: 3 monthly review, BP measure, weight, BMI, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	Low and medium risk to heart attack or stroke	3	0	DMO/GP: Assessment, BP measure (+), notes, physical exam (bruits, weight signs of cardiovascular disease), if BP not controlled, prescribe medications	DMO/GP: SNAPE Intervention. (I)	1	\$61.85
Hypertension	Low and medium risk of heart attack or stroke	3	0	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	3	2	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	4	0	Nurse/AHW: arrange ECG & CXR within 4 months, especially after using medications (ACEi or ARB)	Nurse/AHW: Assessment. (A)	1	\$54.70



Condition	Category	Month	Week	Description	Description	SWU	Cost
Hypertension	Low and medium risk of heart attack or stroke	4	0	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk to heart attack or stroke	4	2	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	5	0	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	5	2	Nurse/AHW: if still in medium risk after 3 months of lifestyle management, 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	Low and medium risk of heart attack or stroke	6	0	DMO/GP: 6 monthly review, BP measure, weight, BMI, stress importance of BP control, encourage healthy lifestyle	DMO/GP: SNAPE Intervention. (I)	1	\$61.85
Hypertension	Low and medium risk of heart attack or stroke	6	0	Nurse/AHW: 3 monthly review, BP measure, BMI, weight, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	Low and medium risk of heart attack or stroke	9	0	Nurse/AHW: 3 monthly review, BP measure, BMI, weight, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	Low and medium risk of heart attack or stroke	12	0	DMO/GP: Yearly, review, BP measure, full physical exam, waist circumference, BMI, documentation, urine test, blood test for FBE, EUC, uric acid, fasting or random BGL, fasting lipid, stress importance of BP control, encourage healthy lifestyle, renew care plan	DMO/GP: SNAPE Intervention. Care Plan. (IC)	1	\$61.85
Hypertension	Low and medium risk of heart attack or stroke	12	0	Nurse/AHW: Yearly review, BP measure, stress importance of BP control, encourage healthy lifestyle, prepare specimen, packaging for transport, flu vaccine	Nurse/AHW: Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (PIVC)	1	\$38.40
Hypertension	Low and medium risk of heart attack or stroke	12	0	Nurse/AHW: arrange ECG every 2 years, arrange specialist visit	Nurse/AHW: Assessment. (A)	1	\$41.45



Table C2 Hypertension, high and very high risk clients

Condition	Category	Month	Week	Description	Description	SWU	Cost
Hypertension	High and very high risk of heart attack or stroke	0	0	Nurse/AHW: BP measure (average of 2 measures)(+), 2nd appointment, fasting for blood sample	Nurse/AHW: Assessment. (A)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	0	1	Nurse/AHW: BP measure (+), diagnosis, talk to doctor immediately (diagnosis & appointment), ask history (risk factors: smoking, alcohol, fat & salt, family history); physical exam (waist circumference, BMI); tests (urine protein, blood, dipstick; blood FBE, EUC, uric acid, BGL, fasting lipid HDL), prepare specimen, packaging for transport, make DMO/GP appointment, add to recall, refer to specialist if secondary hypertension	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
	High and very high risk of heart attack or stroke	0	1	DMO/GP: in same or different location, assessment, prescribe medications; if possible, BP measure (+), take history, physical exam (bruits, signs of cardiovascular disease)	DMO/GP: Assessment. SNAPE	0.5	\$30.93
Hypertension Hypertension	High and very high risk of heart attack or stroke	0	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	0	1	Nurse/AHW: arrange <i>ECG</i> & CXR, especially after using medications (ACEi or ARB)	Nurse/AHW: Assessment. (A)	0.5	\$40.60
Hypertension	High and very high risk of heart attack or stroke	0	2	DMO/GP: Review, BP measure (+), Diagnosis, take history, physical exam (bruits, signs of cardiovascular, renal disease & diabetes), review management plan, disease registration	DMO/GP: Documentation. Assessment. SNAPE Intervention. Care Plan. (RAIC)	1	\$61.85
Hypertension	High and very high risk of heart attack or stroke	0	2	Nurse/AHW: Receive test result, teach patient importance of BP control, make a lifestyle management plan (increase physical activity, stop smoking, no alcohol, loss weight, healthy diet - SNAPE), flu vaccine	Nurse/AHW: SNAPE Intervention. Vaccination. Care Plan. (IVC)	1	\$38.40
Hypertension	High and very high risk of heart attack or stroke	0	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	0	3	Nurse/AHW: Blood test for EUC, arrange <i>ECG</i> & CXR with 4 months	Nurse/AHW: Assessment. Pathology Sample Preparation. (AP)	1	\$54.70
Hypertension	High and very high risk of heart attack or stroke	1	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
Hypertension	High and very high risk of heart attack or stroke	1	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	2	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	2	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	3	0	DMO/GP: 3 monthly review, BP measure (+), notes, physical exam (bruits, weight signs of cardiovascular disease, renal disease & diabetes), stress importance of BP control, encourage healthy lifestyle, renew medications	DMO/GP: SNAPE Intervention. (I)	1	\$61.85
Hypertension	High and very high risk of heart attack or stroke	3	0	Nurse/AHW: 3 monthly review, BP measure, weight, BMI, SNAPE intervention, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	High and very high risk of heart attack or stroke	3	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	3	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	4	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	4	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	5	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	5	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
Hypertension	High and very high risk of heart attack or stroke	6	0	DMO/GP: 3 monthly review, BP measure (+), notes, physical exam (bruits, weight signs of cardiovascular disease, renal disease & diabetes), stress importance of BP control, encourage healthy lifestyle, renew medications	DMO/GP: SNAPE Intervention. (I)	1	\$61.85
Hypertension	High and very high risk of heart attack or stroke	6	0	Nurse/AHW: 3 monthly review, BP measure, weight, BMI, SNAPE intervention, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	High and very high risk of heart attack or stroke	6	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	6	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	7	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	7	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	8	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	8	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	9	0	DMO/GP: 3 monthly review, BP measure (+), notes, physical exam (bruits, weight signs of cardiovascular disease, renal disease & diabetes), stress importance of BP control, encourage healthy lifestyle, renew medications	DMO/GP: SNAPE Intervention. (I)	1	\$61.85
Hypertension	High and very high risk of heart attack or stroke	9	0	Nurse/AHW: 3 monthly review, BP measure, weight, BMI, SNAPE intervention, stress importance of BP control, encourage healthy lifestyle	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.20
Hypertension	High and very high risk of heart attack or stroke	9	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
Hypertension	High and very high risk of heart attack or stroke	9	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
	High and very high risk of heart attack or			Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side	Nurse/AHW: Pharmacy		
Hypertension	stroke	10	1	effect of drugs.	Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	10	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	11	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	11	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	12	0	DMO/GP: Yearly review, BP measure, full physical exam, waist circumference, BMI, documentation, urine test, blood test for FBE, EUC, uric acid, fasting or random BGL, fasting lipid, consider echocardiogram if heart failure stress importance of BP control, encourage healthy lifestyle, renew care plan	DMO/GP: SNAPE Intervention. Care Plan. (IC)	1	\$61.85
Hypertension	High and very high risk of heart attack or stroke	12	0	Nurse/AHW: Yearly review, BP measure, stress importance of BP control, encourage healthy lifestyle, prepare specimen, packaging for transport, flu vaccine	Nurse/AHW: Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (PIVC)	1	\$38.40
	High and very high risk of heart attack or	40	0	Nurse/AHW: arrange <i>ECG</i> every 2	Nurse/AHW:	1	644.45
Hypertension	stroke High and	12	0	years, arrange specialist visit	Assessment. (A)	1	\$41.45
Hypertension	very high risk of heart attack or stroke	12	1	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Hypertension	High and very high risk of heart attack or stroke	12	3	Nurse/AHW: 2 weekly pharmacy encounter, make up dosettes; Measure BP, advise lifestyle change, ask side effect of drugs.	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Appendix D Diabetes

Table D1 Diabetes with no chronic complex care needs

Condition	Category	Month	Week	Description	Description	SWU	Cost
Diabetes	Patient with no chronic complex care needs	0	0	DMO/GP: face-to-face consult, check result (+), take history, physical exam (BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI), disease registration	DMO/GP: Documentation. Assessment. (RA)	1	\$61.85
	Patient with no chronic complex care			Nurse/AHW: organise further test, prepare specimen, packaging for	Nurse/AHW: Pathology Sample		4
Diabetes	needs	0	0	transport, file record	Preparation. (P)	1	\$28.20
Diabetes	Patient with no chronic complex care needs	0	2	DMO/GP: in same or different location, receive and check result (+), make diagnosis	DMO/GP: Assessment. (A)	0.5	\$30.93
Diabetes	Patient with no chronic complex care needs	0	2	Nurse/AHW: file record, add to recall system, organise for first review	Nurse/AHW: Documentation. Assessment. (RA)	0.5	\$14.10
Diabetes	Patient with no chronic complex care	0	2	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet, physical activity), blood glucose control (exercise, self-monitoring), blood pressure control (stop smoking), flu & pneuma vaccine,	DMO/GP: Assessment. SNAPE Intervention.	0.5	\$14.10
Diabetes	needs	1	0	vision test, foot check, prescribe medicine, make a care plan	Vaccination. Care Plan. (AIVC)	1.5	\$92.78
Diabetes	Patient with no chronic complex care needs	1	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet, physical activity), blood glucose control (exercise, self-monitoring), blood pressure control (stop smoking), flu & pneuma vaccine, vision test, foot check, prescribe medicine, make a care plan	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Care Plan. (AIVC)	1.5	\$52.50
Diabetes	Patient with no chronic complex care needs	1	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	1	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	1	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
Diabetes	Patient with no chronic complex care needs	2	0	Nurse/AHW: weight control (BMI, diet), glucometer, blood pressure, vision test, counselling	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.20
Diabetes	Patient with no chronic complex	2	Ü		Nurse/AHW:	'	Ψ20.20
Diabetes	care needs	2	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	2	4	Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy Encounter. (M)	0.5	¢14.10
	Patient with no chronic complex care		1	encounter, make up dosettes Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	0.5	\$14.10
Diabetes	needs Patient	2	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Diabetes	with no chronic complex care needs	2	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	3	0	DMO/GP: in same or different location, review treatment target, initiate tests	DMO/GP: Assessment. (A)	0.5	\$30.93
	Patient with no chronic complex care			Nurse/AHW: urine dipstick, blood test (FBE, HbA1c, lipid), prepare specimen, packaging for transport, weight control (BMI, diet), glucometer, blood pressure,	Nurse/AHW: Pathology Sample Preparation. SNAPE		400.00
Diabetes	Patient with no chronic complex care	3	0	vision test, feet, counselling Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	1	\$28.20
Diabetes	needs Patient	3	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Diabetes	with no chronic complex care needs	3	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	3	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
Diabetes	Patient with no chronic complex care needs	4	0	Nurse/AHW: weight control (BMI, diet), glucometer, blood pressure, vision test, counselling	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.20
	Patient with no chronic complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	Patient with no chronic complex	4	0	encounter, make up dosettes	Encounter. (M) Nurse/AHW:	0.5	\$14.10
Diabetes	care needs	4	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	4	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
	Patient with no chronic complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes Diabetes	Patient with no chronic complex care needs	5	0	encounter, make up dosettes Nurse/AHW: weight control (BMI, diet), glucometer, blood pressure, vision test, counselling	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	0.5	\$14.10 \$28.20
Diabetes	Patient with no chronic complex care needs	5	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care	E	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Dianetes	Patient with no chronic complex care	5	<u> </u>	Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	0.0	φ14.10
Diabetes	needs Patient with no chronic	5	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Diabetes	complex care needs	5	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	6	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, vision test, urine dipstick, blood (FBE, HbA1C), foot check	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78



Condition	Category	Month	Week	Description	Description	SWU	Cost
	Patient with no chronic complex			DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control,	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE		
Diabetes	care needs	6	0	vision test, urine dipstick, blood (FBE, HbA1C), foot check	Intervention. (API)	1.5	\$42.30
Diabetes	Patient with no chronic complex	0	U		Nurse/AHW:	1.0	Ψ42.30
Diabetes	care needs	6	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
	Patient with no chronic complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	0.0	V
Diabetes	needs	6	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with no chronic complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	Patient with no chronic complex	6	2	encounter, make up dosettes	Encounter. (M) Nurse/AHW:	0.5	\$14.10
Diabetes	care needs	6	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
	Patient with no chronic complex care		_	Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	Patient with no chronic complex care	7	0	Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	0.5	\$14.10
Diabetes Diabetes	Patient with no chronic complex care needs	7	2	encounter, make up dosettes Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10 \$14.10
Diabetes	Patient with no chronic complex care needs	7	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	8	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	8	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	SWU	Cost
	Patient						
	with no chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	8	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with no						
	chronic				Niuroo / A L IVA/		
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	8	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient				, ,		
	with no						
	chronic						
	complex			DMO/GP: in same or different location,	DMO/GP:		
Diabetes	needs	9	0	review treatment target, initiate tests	Assessment. (A)	0.5	\$30.93
	Patient	<u> </u>		The state of the s	Nurse/AHW:	0.0	\$55.00
	with no			Nurse/AHW: urine dipstick, blood test	Pathology		
	chronic			(FBE, HbA1c, lipid), prepare specimen,	Sample		
	complex			packaging for transport, weight control	Preparation.		
Diabetes	care needs	9	0	(BMI, diet), glucometer, blood pressure, vision test, feet, counselling	SNAPE Intervention. (PI)	1	\$28.20
Diancies	Patient	3		vision test, reet, couriseiling	intervention. (F1)	'	ψ20.20
	with no						
	chronic						
	complex				Nurse/AHW:		
D'abata	care			Nurse/AHW: weekly pharmacy	Pharmacy	0.5	# 4440
Diabetes	needs	9	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with no						
	chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	9	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with no chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	9	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with no						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	9	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with no						
	chronic				Nurse/AHW:		
	complex care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	10	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient			·	` '		
	with no						
	chronic						
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	10	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
0.00	Patient	.,	<u> </u>			0.0	ŢIV
	with no						
	chronic						
	complex			Norman (ALDA) and all hards	Nurse/AHW:		
Diabetes	care needs	10	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter (M)	0.5	\$14.10
Dianetes	neeus	IU		encounter, make up dosettes	Encounter. (M)	ບ.ວ	φ14.IU



Condition	Category	Month	Week	Description	Description	SWU	Cost
	Patient with no chronic						
D'abata	complex	40		Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy	0.5	** * * * * * * * * *
Diabetes	needs Patient	10	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Diabetes	with no chronic complex care needs	11	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
	Patient				()		V 1110
Diabetes	with no chronic complex care needs	11	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	11	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	11	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	12	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot check, flu & pnuemo vaccine,	DMO/GP: Assessment. SNAPE Intervention. Vaccination. Care Plan. (AIVC)	1.5	\$92.78
Diabetes	Patient with no chronic complex care needs	12	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot check, flu & pneuma vaccine,	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (APIVC)	1.5	\$42.30
Diabetes	Patient with no chronic complex care needs	12	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	12	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	12	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient with no chronic complex care needs	12	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Description	swu	Cost
	Patient						
	with no						
	chronic			Nurse/AHW: arrange other requirements			
	complex			for ECG every 5 years, send to specialist	Nurse/AHW:		
	care			for reading, influenza vaccine every year,	Assessment.		
Diabetes	needs	12	0	pneumococcal every 5 years	Vaccination. (AV)	0.5	\$29.60

Table D2 Diabetes with chronic complex care needs

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Diabetes	Patient with chronic complex care needs	0	0	DMO/GP: face-to-face consult, check result (+), take history, physical exam (BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr Cl), disease registration	DMO/GP: Documentation. Assessment.	1	\$61.85
Diabetes	Patient	U	U	registration	(RA)	1	\$61.85
Diabetes	with chronic complex care needs	0	0	Nurse/AHW: organise further test, prepare specimen, packaging for transport, file record	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Diabetes	Patient with chronic complex care needs	0	2	DMO/GP: in same or different location, receive and check result (+), make diagnosis	DMO/GP: Assessment. (A)	0.5	\$30.93
Diabetes	Patient with chronic complex care needs	0	2	Nurse/AHW: file record, add to recall system, organise for first review	Nurse/AHW: Documentation. Assessment. (RA)	0.5	\$14.10
Diabetes	Patient with chronic complex care needs	1	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet, physical activity), blood glucose control (exercise, self-monitoring), blood pressure control (stop smoking), flu & pnuemo vaccine, vision test, foot check, prescribe medicine, make a care plan	DMO/GP: Assessment. SNAPE Intervention. Vaccination. Care Plan. (AIVC)	1.5	\$92.78
Diabetes	Patient with chronic complex care needs	1	0	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet, physical activity), blood glucose control (exercise, self-monitoring), blood pressure control (stop smoking), flu & pnuemo vaccine, vision test, foot check, prescribe medicine, make a care plan	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Care Plan. (AIVC)	1.5	\$52.50
Diabetes	Patient with chronic complex care needs	1	0	Nurse/AHW: Coordinating annual specialist visits - Specialist physician (60%); Podiatrists (30%); Endocrinologists; Surgeons (for foot complications); Optometrists/Ophthalmologists; Cardiologist, Renal Physician, Psychologists; Dieticians; Diabetic educators; Pharmacist; Dentist; Fundoscopy; Nurse/AHW:Coordination and support	Nurse/AHW: Seeking Professional Advice. Care Plan. (SC)	2	\$56.40
Diabetes	Patient with chronic complex care needs	1	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
	Patient						
	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabotos	Patient	·	'	oncounter, make up desertes	Encounter: (W)	0.0	Ψίτιο
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	1	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
i	complex			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	1	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
·	Patient						
i	with chronic				Nurse/AHW:		
	complex			Nurse/AHW: weight control (BMI, diet),	Assessment.		
Diabetes	care needs	2	0	glucometer, blood pressure, vision test, counselling	SNAPE Intervention. (AI)	1	\$28.20
Diabetes	Patient		0	Counselling	intervention: (Ai)		Ψ20.20
İ	with						
	chronic complex				Nurse/AHW:		
i	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	2	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	2	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
i	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	2	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient			encounter, make up dosettes	Lincounter. (W)	0.5	ψ14.10
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	2	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex care			DMO/GP: in same or different location,	DMO/GP:		
Diabetes	needs	3	0	review treatment target, initiate tests	Assessment. (A)	1	\$61.85
					Nurse/AHW:		
	Patient				Assessment. Pathology		
	with			Nurse/AHW: urine dipstick, blood test	Sample		
	chronic			(FBE, HbA1c, lipid), prepare specimen, packaging for transport, weight control	Preparation. SNAPE		
	complex care			(BMI, diet), glucometer, blood pressure,	Intervention.		
Diabetes	needs	3	0	vision test, feet, counselling	(API)	1	\$28.20
	Patient with						
	chronic						
	complex			Nurse/AHW: wookly phormacy	Nurse/AHW:		
Diabetes	care needs	3	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
	Patient				2000	0110	
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	3	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient	3		encounter, make up dosettes	Encounter. (IVI)	0.5	\$14.10
	with						
	chronic						
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	3	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient			, ,	,		
	with				/ / / / / / / / / / / / / / / / / / / /		
	chronic complex			Nurse/AHW: weight control (BMI, diet),	Nurse/AHW: Assessment.		
	care			glucometer, blood pressure, vision test,	SNAPE		
Diabetes	needs	4	0	counselling	Intervention. (AI)	1	\$28.20
	Patient						
	with chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	4	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	4	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient	7	'	encounter, make up dosettes	Liteouriter. (WI)	0.5	ψ14.10
	with						
	chronic				Ni /ALDA/		
	complex			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	4	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	4	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic				Nurse/AHW:		
	complex			Nurse/AHW: weight control (BMI, diet),	Assessment.		
Diabetes	care needs	5	0	glucometer, blood pressure, vision test, counselling	SNAPE Intervention. (AI)	1	\$28.20
Dianeres	Patient		U	Counselling	microcition. (Al)	'	ψευ.ευ
	with						
	chronic				Ni wa a (A) NA(
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	5	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	5	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
	Patient						
	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	5	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient	- 3		encounter, make up dosettes	Liteouriter. (W)	0.5	\$14.10
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	5	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with			DMO/GP & Nurse/AHW: counselling,			
	chronic			weight control (BMI, diet), blood glucose	DMO/GP:		
	complex care			control (exercise), blood pressure control, vision test, urine dipstick, blood (FBE,	Assessment. SNAPE		
Diabetes	needs	6	0	HbA1C), foot check	Intervention. (AI)	1.5	\$92.78
					Nurse/AHW:		
	Patient				Assessment. Pathology		
	with			DMO/GP & Nurse/AHW: counselling,	Sample		
	chronic complex			weight control (BMI, diet), blood glucose control (exercise), blood pressure control,	Preparation. SNAPE		
	care			vision test, urine dipstick, blood (FBE,	Intervention.		
Diabetes	needs	6	0	HbA1C), foot check	(API)	1.5	\$42.30
	Patient with						
	chronic						
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	6	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	6	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
Diabetes	Patient	0	'	encounter, make up dosettes	Efficounter. (W)	0.5	\$14.10
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	6	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	6	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with chronic						
	complex				Nurse/AHW:		
Diabetes	care needs	7	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
	Patient	'		and ap addition		0.0	ψο
	with						
	chronic complex				Nurse/AHW:		
D: 1	care	_		Nurse/AHW: weekly pharmacy	Pharmacy		044.5
Diabetes	needs	7	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic				No		
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	7	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
	Patient				2000p	00	
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	7	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex care			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	8	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient			·			
	with chronic						
	complex				Nurse/AHW:		
5	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	8	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex			Nurse/AHW: weekly pharmacy	Nurse/AHW: Pharmacy		
Diabetes	needs	8	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with chronic						
	complex				Nurse/AHW:		
D: 1 /	care			Nurse/AHW: weekly pharmacy	Pharmacy	0.5	04440
Diabetes	needs	8	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex			DMO/GP: in same or different location,	DMO/GP:		
Diabetes	needs	9	0	review treatment target, initiate tests	Assessment. (A)	1	\$61.85
					Nurse/AHW:		
	Patient				Assessment. Pathology		
	with			Nurse/AHW: urine dipstick, blood test	Sample		
	chronic			(FBE, HbA1c, lipid), prepare specimen,	Preparation. SNAPE		
	complex care			packaging for transport, weight control (BMI, diet), glucometer, blood pressure,	Intervention.		
Diabetes	needs	9	0	vision test, feet, counselling	(API)	1	\$28.20
	Patient with						
	chronic						
	complex			,	Nurse/AHW:		
Diabetes	care needs	9	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
2.00000	Patient			one and of access		0.0	Ψσ
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	9	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient with						
	chronic						
	complex			Nurse (AH)W: weekly aborness:	Nurse/AHW:		
Diabetes	care needs	9	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes	Pharmacy Encounter. (M)	0.5	\$14.10
-	Patient				,		
	with						
	chronic complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	9	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10



Patient with chronic complex care Diabetes needs 10 2 encounter, make up dosettes Encounter, (M) 0.5 \$14.10 Nurse/AHW: weekly pharmacy encounter, make up dosettes Encounter, (M) 0.5 \$14.10 Nurse/AHW: weekly pharmacy encounter, make up dosettes Encounter, (M) 0.5 \$14.10 Nurse/AHW: weekly pharmacy enco	• ""					Brief	01///	
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Diabetes needs 10 0 Nurse/AHW: weekly pharmacy Encounter, (M) 0.5 \$14.10 Patient with chronic complex care needs 10 1 1 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic complex care needs 10 2 2 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic complex care needs 10 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 10 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 10 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 11 0 0 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 11 1 1 1 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 11 1 2 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 11 1 2 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Patient with chronic care needs 11 1 2 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 2 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 11 3 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encounter, (M) 0.5 \$14.10 Diabetes needs 12 nurse/AHW: weekly pharmacy encou		with chronic				Nurse/AHW:		
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Diabetes needs 10 1 encounter, make up dosettes Encounter, (M) 0.5 \$14.10		with chronic complex			Nurse/AHW: weekly pharmacy			
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with chronic complex care Diabetes needs 10 3 encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 0 encounter, make up dosettes Pharmacy Pharmac	Diabetes	needs	10	2			0.5	\$14.10
Patient with chronic complex care Diabetes needs 11 0 encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 1 1 encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 2 encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 11 2 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 12 0 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 DMO/GP & Nurse/AHW: weekly pharmacy encounter, make up dosettes Encounter. (M) 0.5 \$14.10 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, vacination. Care plan. (AVC) encounter (BMI, diet), blood glucose control (exercise), blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot check, flu & pnuemo vaccine, EUC & lipids, Cr Cl), vision test, foot complex care needs 12 0 check, flu & pnuemo vaccine, Plan. (AVC) 1.5 \$92.78 Diabetes needs 12 0 check, flu & pnuemo vaccine, Plan. (AVC) 1.5 \$92.78 Nurse/AHW: care Plan. (AVC) 1.5 \$42.30 Nurse/AHW: care Plan. (APIVC) 1.5 \$42.30	Diabetes	with chronic complex care	10	3		Pharmacy	0.5	\$14.10
Patient with chronic complex care needs 11 1 2 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 11 2 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 12 0 DMO/GP & Nurse/AHW: counselling, weight control (@xercise), blood pressure control, complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Nurse/AHW: Nurse/AHW: Nurse/AHW: Pharmacy		with chronic complex				Nurse/AHW:		
with chronic complex care Diabetes needs 11 1 1 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 2 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Nurse/AHW: weekly pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 Nurse/AHW: weekly pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 11 3 encounter, make up dosettes Encounter. (M) 0.5 \$14.10 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot check, flu & pnuemo vaccine, Patient with with with chronic complex care Diabetes needs 12 0 check, flu & pnuemo vaccine, DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot check, flu & pnuemo vaccine, DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, vaccination. Care Plan. (AIVC) 1.5 \$92.78 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, vaccination. Care Plan. (AIVC) 1.5 \$92.78 DMO/GP & Nurse/AHW: pharmacy Preparation. SNAPE Intervention. SNAPE Interv	Diabetes	needs	11	0	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
with chronic complex care needs 11 2 Nurse/AHW: weekly pharmacy encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care needs 11 3 encounter, make up dosettes Pharmacy Encounter. (M) 0.5 \$14.10 Patient with chronic complex care Diabetes needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care needs 12 0 check, flu & pnuemo vaccine, Patient with chronic complex care Diabetes needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care Diabetes needs 12 0 check, flu & pnuemo vaccine, Nurse/AHW: Assessment. Patient with chronic complex care Diabetes needs 12 Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (avercise), blood (FBE, HbA1c, EUC & lipids, Cr CI), vision test, foot vacination. Care Plan. (AIVC) 1.5 \$92.78 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (avercise), blood glucose control (exercise), blood glucose control (exercise), blood (FBE, HbA1c, EUC & lipids, Cr CI), vision test, foot vacination. Care Plan. (AIVC) 1.5 \$92.78 Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (APIVC) 1.5 \$42.30 Patient with chronic complex care Nurse/AHW: weekly pharmacy Plan. (APIVC) 1.5 \$42.30	Diabetes	with chronic complex care needs	11	1		Pharmacy	0.5	\$14.10
Patient with chronic complex care piabetes needs 11 3 encounter, make up dosettes needs 11 3 encounter, make up dosettes needs needs 11 3 encounter, make up dosettes needs ne	Diahetes	with chronic complex care	11	2		Pharmacy	0.5	\$14.10
Patient with chronic complex care Diabetes Description of the chronic complex care Diabetes D	Diabotos	Patient with chronic complex			·	Nurse/AHW:	0.0	ψ14.10
with chronic complex care needs 12 0 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot care needs 12 0 DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, Care needs 12 0 check, flu & pnuemo vaccine, DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot plan. (APIVC) 1.5 \$42.30 Patient with chronic complex care Nurse/AHW: weekly pharmacy Nurse/AHW: Pharmacy	Diabetes	needs	11	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
Patient with chronic complex care Diabetes Patient with with chronic complex care Diabetes Patient with chronic complex care Diabetes Patient with chronic complex care Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control, sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (APIVC) Patient with chronic complex care Nurse/AHW: weekly pharmacy Nurse/AHW: pharmacy	Diahetes	with chronic complex care	12	0	weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c, EUC & lipids, Cr Cl), vision test, foot	Assessment. SNAPE Intervention. Vaccination. Care	15	\$92.78
Diabetes needs 12 0 check, flu & pnuemo vaccine, Plan. (APIVC) 1.5 \$42.30 Patient with chronic complex care Nurse/AHW: weekly pharmacy Pharmacy	DIADetes	Patient with chronic complex	12	U	DMO/GP & Nurse/AHW: counselling, weight control (BMI, diet), blood glucose control (exercise), blood pressure control, urine ACR dipstick, blood (FBE, HbA1c,	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention.	6.1	\$92.78
Diabetes needs 12 0 encounter, make up dosettes Encounter. (M) 0.5 \$14.10	Diabetes Diabetes	needs Patient with chronic complex care	12	0	check, flu & pnuemo vaccine,	Plan. (APIVC) Nurse/AHW:		\$42.30 \$14.10



					Brief		_
Condition	Category	Month	Week	Description	Description	SWU	Cost
	Patient						
	with						
	chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	12	1	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with						
	chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	12	2	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
	Patient						
	with						
	chronic						
	complex				Nurse/AHW:		
	care			Nurse/AHW: weekly pharmacy	Pharmacy		
Diabetes	needs	12	3	encounter, make up dosettes	Encounter. (M)	0.5	\$14.10
					Nurse/AHW:		
	Patient				Assessment.		
	with				Seeking		
	chronic			Nurse/AHW: arrange other requirements	Professional		
	complex			for ECG every 5 years, send to specialist	Advice.		
	care			for reading, influenza vaccine every year,	Vaccination.		
Diabetes	needs	12	0	pneumococcal every 5 years	(ASV)	0.5	\$29.60



Appendix E Ischaemic heart disease

Table E1 Hyperlipidemia

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	Hyperlipi demia	0	0	Nurse/AHW: Measure BP, weight, BMI, check FBE, Fasting lipids (total cholesterol, HDL-C and TG), BGL, urine dipstick for protein, urine ACR, blood sample collection and transport, flu vaccination, SNAPE intervention, 5 yearly ECG,	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Vaccination. (APIV)	1.5	\$42.30
Ischaemic Heart Disease	Hyperlipi demia	0	0	Nurse/AHW: Care Plan, Recall, Documentation	Nurse/AHW: Documentation. Seeking Professional Advice. Care Plan. (RSC)	1	\$28.20
Ischaemic Heart Disease	Hyperlipi demia	3	0	Nurse/AHW: Measure BP, weight, BMI, check FBE, Fasting lipids (total cholesterol, HDL-C and TG), BGL, urine dipstick for protein, SNAPE intervention, blood sample collection and transport, result review and records	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Ischaemic Heart Disease	Hyperlipi demia	6	0	Nurse/AHW: Measure BP, weight, BMI, check FBE, Fasting lipids (total cholesterol, HDL-C and TG), BGL, urine dipstick for protein, SNAPE intervention, blood sample collection and transport, result review and records	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Ischaemic Heart Disease	Hyperlipi demia	9	0	Nurse/AHW: Measure BP, weight, BMI, check FBE, Fasting lipids (total cholesterol, HDL-C and TG), BGL, urine dipstick for protein, SNAPE intervention, blood sample collection and transport, result review and records	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Ischaemic Heart Disease	Hyperlipi demia	12	0	Nurse/AHW: Complete Adult Health Check, Measure BP, weight, BMI, check FBE, Fasting lipids (total cholesterol, HDL-C and TG), BGL, urine dipstick for protein, SNAPE intervention, blood sample collection and transport, result review and records, Review care plan, flu vaccination, 5 yearly ECG	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (APIVC)	1.5	\$42.30



Table E2 Ischaemic heart disease with low and medium risk of heart attack

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	Low and medium risk of heart attack	0	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid; Diagnostic: <i>ECG</i> ; Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Pathology Sample Preparation. (AP)	1	\$41.45
Ischaemic Heart Disease	Low and medium risk of heart attack	0	0	Nurse/AHW: Talk to DMO/GP about medicine, Prepare and give medicines for angina and decreasing risk of myocardial infarct; Arrange DMO/GP review	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.20
Ischaemic Heart Disease	Low and medium risk of heart attack	0	0	DMO/GP: in same or different location, receive <i>ECG</i> , consult specialist, make diagnosis, prescribe medicine, add to disease register	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. (RASI)	1	\$75.10
Ischaemic Heart Disease	Low and medium risk of heart attack	0	1	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications, BP, pulse, BMI); Review ECG (fax to specialist if unsure), exercise ECG, CXR & Echocardiogram (if heart failure?), Arrange a specialist review, Order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI), care plan	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (RASIC)	1.5	\$119.28
Ischaemic Heart Disease	Low and medium risk of heart attack	0	1	Nurse/AHW: file record, add to recall system, make a care plan	Nurse/AHW: Documentation. SNAPE Intervention. Care Plan. (RIC)	1.5	\$42.30
Ischaemic Heart Disease	Low and medium risk of heart attack	0	1	Nurse/AHW: 3 monthly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old medicine, keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	Low and medium risk of heart attack	3	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, risk factors, medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, fasting lipid; Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Ischaemic Heart Disease	Low and medium risk of heart attack	3	0	Nurse/AHW: 3 monthly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old medicine, keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	Low and medium risk of heart attack	6	0	DMO/GP: 6 month review, risk assessment, physical exam (evidence of heart failure & other complications, BP, pulse, BMI); ECG; order further test (FBE, fasting blood sugar, EUC & lipids)	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$88.35



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Ischaemic Heart Disease	Low and medium risk of heart attack	6	0	Nurse/AHW: blood & urine specimen preparation & transport,	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Ischaemic Heart Disease	Low and medium risk of heart attack	6	0	Nurse/AHW: 3 monthly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old medicine, keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	Low and medium risk of heart attack	9	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, risk factors, medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, fasting lipid; Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Pathology Sample Preparation. SNAPE Intervention. (PI)	1	\$28.20
Ischaemic Heart Disease	Low and medium risk of heart attack	9	0	Nurse/AHW: 3 monthly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old medicine, keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	Low and medium risk of heart attack	12	0	DMO/GP: Annual review, risk assessment, physical exam (evidence of heart failure & other complications, BP, pulse, BMI); ECG; order further test (FBE, fasting blood sugar, EUC & lipids), renew care plan	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (ASIC)	1.5	\$119.28
Ischaemic Heart Disease	Low and medium risk of heart attack	12	0	Nurse/AHW: blood & urine specimen preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Ischaemic Heart Disease	Low and medium risk of heart attack	12	0	Nurse/AHW: 3 monthly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old medicine, keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	Low and medium risk of heart attack	12	0	Nurse/AHW: Arrange specialist ECG reading, help diagnosis, review on test and treatment, care plan	Nurse/AHW: Assessment. Seeking Professional Advice. Care Plan. (ASC)	0.5	\$27.35



Table E3 Ischaemic heart disease with high risk of heart attack

Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Ischaemic Heart Disease	High risk of heart attack	0	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid; Diagnostic: <i>ECG</i> ; Collecting blood & urine, specimen preparation &	Nurse/AHW: Assessment. Pathology Sample Preparation. (AP)	1	\$41.45
Disease	allack	0	U	transport.	Nurse/AHW:	l l	ф41.45
Ischaemic Heart Disease	High risk of heart attack	0	0	Nurse/AHW: Talk to DMO/GP about medicine, Prepare and give medicines for angina and decreasing risk of myocardial infarct; Arrange DMO/GP review;	Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.20
Ischaemic Heart Disease	High risk of heart attack	0	0	DMO/GP: in same or different location, receive <i>ECG</i> , consult specialist, make diagnosis, prescribe medicine, add to disease register	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. (RASI)	1	\$75.10
				Nurse/AHW: weekly pharmacy			
Ischaemic Heart Disease	High risk of heart attack	0	0	encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	0	0	Nurse/DMO: Arrange urgent Cardiologist review, Specialist <i>ECG</i> reading, help diagnosis, review on test and treatment	Nurse/AHW: Assessment. (A)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	0	1	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications); Review ECG (fax to specialist if unsure), exercise ECG, CXR & Echocardiogram (if heart failure?), Arrange a specialist review. BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI), disease registration, care plan	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (RASIC)	1.5	\$119.2 8
Ischaemic Heart Disease	High risk of heart attack	0	1	Nurse/AHW: file record, add to recall system, make a care plan	Nurse/AHW: Documentation. SNAPE Intervention. Care Plan. (RIC)	1.5	\$42.30
Ischaemic Heart Disease	High risk of heart attack	0	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	0	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	0	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	1	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	High risk of heart attack	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	1	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	1	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	2	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	2	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	2	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	2	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	3	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, risk factors, medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, fasting lipid; Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Ischaemic Heart Disease	High risk of heart attack	3	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	3	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	3	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	4	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	4	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	4	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	4	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



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Condition	Category	Month	Week		Description	SWU	Cost
Ischaemic Heart Disease	High risk of heart attack	5	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	5	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart	High risk of heart	_		Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw	Nurse/AHW: Pharmacy	0.5	**
Ischaemic Heart Disease	High risk of heart attack	5	3	away old one keep cool). Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10 \$14.10
Ischaemic Heart Disease	High risk of heart attack High risk	6	0	DMO/GP: 6 month review, risk assessment, physical exam (evidence of heart failure & other complications, BP, pulse, BMI); ECG; order further test (FBE, fasting blood sugar, EUC & lipids) Nurse/AHW: blood & urine specimen	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI) Nurse/AHW: Pathology Sample Preparation.	1	\$88.35
Heart	of heart			preparation & transport, SNAPE	SNAPE		400.00
Ischaemic Heart Disease	High risk of heart attack	6	0	intervention Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$28.20 \$14.10
Ischaemic Heart Disease	High risk of heart attack	6	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	6	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	6	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	7	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	7	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	7	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	7	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	8	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	8	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
				Nurse/AHW: weekly pharmacy			
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		0	Aspirin, angina medicine (date, throw	Pharmacy (M)	0.5	Φ4.4.4O
Disease	attack	8	2	away old one keep cool).	Encounter. (M)	0.5	\$14.10
lochoomio	lliab riols			Nurse/AHW: weekly pharmacy	Nurse/AHW:		
Ischaemic Heart	High risk of heart			encounter, make up dosettes: daily Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	8	3	away old one keep cool).	Encounter. (M)	0.5	\$14.10
	-			Nurse/AHW: Ask angina frequency,			******
				relation to activity, short of breath or	Nurse/AHW:		
				ankle swelling, risk factors, medication	Assessment.		
				(if it works); Check weight, BMI, waist	Pathology		
				circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE,	Sample Preparation.		
Ischaemic	High risk			EUC, fasting lipid; Collecting blood &	SNAPE		
Heart	of heart			urine, specimen preparation &	Intervention.		
Disease	attack	9	0	transport.	(API)	1	\$28.20
				Nurse/AHW: weekly pharmacy			
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		0	Aspirin, angina medicine (date, throw	Pharmacy (M)	0.5	Φ4.4.4O
Disease	attack	9	0	away old one keep cool).	Encounter. (M)	0.5	\$14.10
Ischaemic	High risk			Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart			Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	9	1	away old one keep cool).	Encounter. (M)	0.5	\$14.10
				Nurse/AHW: weekly pharmacy			
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		_	Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	9	2	away old one keep cool).	Encounter. (M)	0.5	\$14.10
la ala a a sai a	I limb mints			Nurse/AHW: weekly pharmacy	NI		
Ischaemic Heart	High risk of heart			encounter, make up dosettes: daily Aspirin, angina medicine (date, throw	Nurse/AHW: Pharmacy		
Disease	attack	9	3	away old one keep cool).	Encounter. (M)	0.5	\$14.10
				Nurse/AHW: weekly pharmacy	, ,		
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		_	Aspirin, angina medicine (date, throw	Pharmacy		.
Disease	attack	10	0	away old one keep cool).	Encounter. (M)	0.5	\$14.10
Ischaemic	High risk			Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart			Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	10	1	away old one keep cool).	Encounter. (M)	0.5	\$14.10
				Nurse/AHW: weekly pharmacy	, ,		
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		_	Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	10	2	away old one keep cool).	Encounter. (M)	0.5	\$14.10
lachaomia	High risk			Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily	Nurse/AHW:		
Ischaemic Heart	of heart			Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	10	3	away old one keep cool).	Encounter. (M)	0.5	\$14.10
				Nurse/AHW: weekly pharmacy	, ,		
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart		_	Aspirin, angina medicine (date, throw	Pharmacy		044:5
Disease	attack	11	0	away old one keep cool).	Encounter. (M)	0.5	\$14.10
Ischaemic	High risk			Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart			Aspirin, angina medicine (date, throw	Pharmacy		
Disease	attack	11	1	away old one keep cool).	Encounter. (M)	0.5	\$14.10
				Nurse/AHW: weekly pharmacy	, ,		
Ischaemic	High risk			encounter, make up dosettes: daily	Nurse/AHW:		
Heart	of heart	44	_	Aspirin, angina medicine (date, throw	Pharmacy (M)	0.5	C4440
Disease	attack	11	2	away old one keep cool).	Encounter. (M)	0.5	\$14.10
Ischaomia	High rick			Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily	Nurse/AHW:		
Ischaemic	High risk of heart			Aspirin, angina medicine (date, throw	Pharmacy		
Heart	TOT near						



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	High risk of heart attack	12	0	DMO/GP: Annual review, risk assessment, physical exam (evidence of heart failure & other complications, BP, pulse, BMI); ECG; order further test (FBE, fasting blood sugar, EUC & lipids), renew care plan	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (ASIC)	1.5	\$119.2 8
Ischaemic Heart Disease	High risk of heart attack	12	0	Nurse/AHW: blood & urine specimen preparation & transport, SNAPE intervention	Nurse/AHW: Pathology Sample Preparation. SNAPE Intervention. (PI)	1	\$28.20
Ischaemic Heart Disease	High risk of heart attack	12	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	12	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	12	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	12	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes: daily Aspirin, angina medicine (date, throw away old one keep cool).	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Ischaemic Heart Disease	High risk of heart attack	12	0	Nurse/AHW: Arrange specialist <i>ECG</i> reading, help diagnosis, review on test and treatment, care plan	Nurse/AHW: Assessment. Seeking Professional Advice. Care Plan. (ASC)	0.5	\$27.35

Table E4 Heart failure

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	Heart failure	0	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, heart disease history, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid HDL LDL TFT; Diagnostic: ECG; Arrange chest X-Ray, Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Pathology Sample Preparation. (AP)	1.5	\$55.55
Ischaemic Heart Disease	Heart failure	0	0	Nurse/AHW: Talk to DMO/GP about medicine, Arrange DMO/GP review	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.20
Ischaemic Heart Disease	Heart failure	0	0	DMO/GP: in same or different location, receive <i>ECG</i> , consult specialist, make diagnosis, prescribe medicine, add to disease register	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. (RASI)	1	\$75.10



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	Heart failure	0	0	Nurse/AHW: Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Pharmacy Encounter. (AM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	0	0	Nurse/AHW: Arrange urgent Cardiologist review, cardiac educator, Specialist <i>ECG</i> reading, help diagnosis, review on test and treatment	Nurse/AHW: Assessment. (A)	0.5	\$14.10
Ischaemic Heart Disease	Heart failure	0	1	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications); Review ECG (fax to specialist if unsure), exercise ECG, CXR & Echocardiogram (if heart failure?), Arrange a specialist review. BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr Cl), care plan	DMO/GP: Documentation. Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (RASIC)	1.5	\$119.2 8
Ischaemic Heart Disease	Heart failure	0	1	Nurse/AHW: file record, add to recall system, make a care plan	Nurse/AHW: Documentation. SNAPE Intervention. Care Plan. (RIC)	1.5	\$42.30
Ischaemic Heart Disease	Heart failure	0	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1.5	\$28.20
Ischaemic Heart Disease	Heart failure	0	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	0	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	1	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	1	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	1	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	1	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20



Condition	Category	Month	Week	•	Brief Description	SWU	Cost
Ischaemic Heart Disease	Heart failure	2	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	2	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	2	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	2	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	3	0	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications); Review ECG (fax to specialist if unsure), ECG, CXR & Echocardiogram (if heart failure?), Arrange a specialist review. BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI)	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$88.35
Ischaemic Heart	Heart	2		Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, heart disease history, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid HDL LDL TFT; Diagnostic: <i>ECG</i> ; Arrange chest X-Ray, Collecting blood & urine, specimen preparation &	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE	1	\$44.4E
Ischaemic Heart Disease	failure Heart failure	3	0	transport. Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$41.45 \$28.20
Ischaemic Heart Disease	Heart failure	3	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	3	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ischaemic Heart Disease	Heart failure	3	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	4	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	4	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	4	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	4	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	5	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	5	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	5	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	5	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	6	0	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications); Review ECG (fax to specialist if unsure), CXR & Echocardiogram, Arrange a specialist review. BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI)	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$88.35



Condition	Category	Month	Week		Brief Description	swu	Cost
Ischaemic Heart Disease	Heart failure	6	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, heart disease history, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid HDL LDL TFT; Diagnostic: <i>ECG</i> ; Arrange chest X-Ray, Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. (ASP)	1	\$41.45
Ischaemic Heart Disease	Heart failure	6	0	Nurse/AHW: Arrange specialist, cardiac eductor, ECG reading, review on test and treatment, care plan	Nurse/AHW: Assessment. Seeking Professional Advice. (AS)	0.5	\$14.10
Ischaemic Heart Disease	Heart failure	6	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	6	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	6	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	6	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	7	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	7	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	7	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	7	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	8	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about	Nurse/AHW: Assessment. Seeking Professional Advice.	1	\$28.20



Condition	Category	Month	Week	•	Brief Description	SWU	Cost
				medicine, Prepare and give medicines for heart failure, check side effects	Pharmacy Encounter. (ASM)		
Ischaemic Heart Disease	Heart failure	8	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	8	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	8	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	9	0	DMO/GP: face-to-face consult, risk assessment, check result (+), physical exam (evidence of heart failure & other complications); Review ECG (fax to specialist if unsure), ECG, CXR & Echocardiogram (if heart failure?), Arrange a specialist review. BP, pulse, BMI, oral, skin, visual, hearing, feet), urinalysis, order further test (FBE, fasting blood sugar, ACR, HbA1c, EUC & lipids, Cr CI)	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$88.35
Ischaemic Heart Disease	Heart failure	9	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, heart disease history, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick, blood for FBE, EUC, glucose level, fasting lipid HDL LDL TFT; Diagnostic: <i>ECG</i> ; Arrange chest X-Ray, Collecting blood & urine, specimen preparation & transport.	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. (ASPI)	1	\$41.45
Ischaemic Heart Disease	Heart failure	9	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	9	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	9	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20



Condition	Category	Month	Week		Brief Description	SWU	Cost
Ischaemic Heart Disease	Heart failure	9	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	10	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	10	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	10	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	10	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	11	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	11	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	11	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	11	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	12	0	DMO/GP: Annual review, risk assessment, physical exam (evidence of heart failure & other complications, BP, pulse, BMI); ECG; order further test (FBE, fasting blood sugar, EUC & lipids), renew care plan	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (ASIC)	1.5	\$119.2 8
Ischaemic Heart Disease	Heart failure	12	0	Nurse/AHW: Ask angina frequency, relation to activity, short of breath or ankle swelling, heart disease history, risk factors (family history, smoke, hypertension, diabetes, high cholesterol), medication (if it works); Check weight, BMI, waist circumference, BP, pulse, heart, lung; Test: urine dipstick,	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. Care Plan. (ASPC)	1.5	\$55.55



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
				blood for FBE, EUC, glucose level, fasting lipid HDL LDL TFT; Diagnostic: <i>ECG</i> ; Arrange chest X-Ray, Collecting blood & urine, specimen preparation & transport. Review care plan			
Ischaemic Heart Disease	Heart failure	12	0	Nurse/AHW: Arrange specialist, cardiac eductor, <i>ECG</i> reading, review on test and treatment, care plan	Nurse/AHW: Assessment. Seeking Professional Advice. (AS)	0.5	\$27.35
Ischaemic Heart Disease	Heart failure	12	0	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	12	1	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	12	2	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20
Ischaemic Heart Disease	Heart failure	12	3	Nurse/AHW: Weekly check-up weight, BP, pulse, heart, lung; Talk to DMO/GP about medicine, Prepare and give medicines for heart failure, check side effects	Nurse/AHW: Assessment. Seeking Professional Advice. Pharmacy Encounter. (ASM)	1	\$28.20



Appendix F Renal disease

Table F1 Micro-albuminuria or macro-albuminuria

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal Disease	Micro- albuminuria or Macro- albuminuria	0	0	Nurse/AHW check weight, BMI, BP, SNAPE intervention, Urine dipstick, Urine MC&S PCR, urine ACR, flu vaccine	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Vaccination. (APIV)	1	\$28.20
Renal Disease	Micro- albuminuria or Macro- albuminuria	0	0	Nurse/AHW: Care Plan, Recall, Documentation	Nurse/AHW: Documentation. Care Plan. (RC)	1	\$28.20
Renal Disease	Micro- albuminuria or Macro- albuminuria	12	0	Nurse/AHW: Complete Adult Health Check, SNAPE intervention, flu vaccination, Renew care plan	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Care Plan. (AIVC)	1.5	\$42.30

Table F2 Proteinuria

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal Disease	Stage 1 Proteinuria	0	0	Nurse/AHW: Urinalysis (dipstick) protein+, then check urine MC&S and PCR to exclude infections, check ACR (>3.4), talk to DMO/GP	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. (ASP)	1	\$28.20
Renal Disease	Stage 1 Proteinuria	0	0	DMO/GP: in same or different location, discuss raised ACR and further tests	DMO/GP: Assessment. (A)	0.5	\$30.93
Renal Disease	Stage 1 Proteinuria	0	1	Nurse/AHW: Repeat urinalysis (dipstick) protein+, then repeat ACR (>3.4), talk to DMO/GP to confirm renal disease, check BP, BMI, test blood for EUC, FBE, glucose, lipids, arrange DMO/GP appointment, documentation, add to recall, blood sample preparation and transport.	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
Renal Disease	Stage 1 Proteinuria	0	1	DMO/GP: in same or different location, discuss raised ACR, make diagnosis, add to disease register	DMO/GP: Documentation. Assessment. (RA)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	0	2	DMO/GP: face-to-face consult, ask symptoms, physical exam, (weight, height, BP), tests for CrCl, EUC, lipids, BGL, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care, care plan,	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 1 Proteinuria	0	2	Nurse/AHW: Blood sample collection, preparation & transport, Start a care plan, flu vaccination	Nurse/AHW: Pathology Sample Preparation. Vaccination. Care Plan. (PVC)	1.5	\$52.50
Renal Disease	Stage 1 Proteinuria	1	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal	Stage 1			DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease,	DMO/GP: Assessment. SNAPE	,	* 04.05
Disease	Proteinuria	2	0	education for self-care DMO/GP: ask symptoms,	Intervention. (AI)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	3	0	physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	4	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	5	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 1	6	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	6	0	Nurse/AHW: SNAPE intervention, BP measure, urine dipstick, self-care eduction	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.20
Renal Disease	Stage 1 Proteinuria	12	0	DMO/GP: Annual review care plan, ask symptoms, physical exam (BP, weight), test CrCl EUC, lipids, BGL, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1	\$61.85
Renal Disease	Stage 1 Proteinuria	12	0	Nurse/AHW: Blood sample collection, preparation & transport, SNAPE intervention, renew care plan	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Care Plan. (APIC)	1	\$28.20
Renal Disease	Stage 1 Proteinuria	12	0	Nurse/AHW: influenza vaccine every year, pneumococcal vaccine every 5 years, test for hepatitis A, B vaccinate if needed	Nurse/AHW: Vaccination. (V)	0.5	\$24.30



Table F3 Mild renal disease

					Brief		
Condition	Category	Month	Week	Description	Description	SWU	Cost
				Nurse/AHW: Urinalysis (dipstick) protein+, then check urine MC&S and	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample		
Renal Disease	Stage 2 Mild	0	0	PCR to exclude infections, check ACR (>3.4), talk to DMO/GP	Preparation. (ASP)	1	\$28.20
Renal	Stage 2		0	DMO/GP: in same or different location,	DMO/GP:	'	Ψ20.20
Disease	Mild	0	0	discuss raised ACR and further tests	Assessment. (A)	0.5	\$30.93
Renal Disease	Stage 2 Mild	0	1	Nurse/AHW: Repeat urinalysis (dipstick) protein+, then repeat ACR (>3.4), talk to DMO/GP to confirm renal disease, check BP, BMI, test blood for EUC, FBE, glucose, lipids, arrange DMO/GP appointment, documentation, add to recall, blood sample preparation and transport.	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
					DMO/GP:		
Renal Disease	Stage 2 Mild	0	1	DMO/GP: in same or different location, discuss raised ACR, make diagnosis, add to disease register	Documentation. Assessment. (RA)	1	\$61.85
Renal Disease	Stage 2 Mild	0	2	DMO/GP: ask symptoms, physical exam, (weight, height, BP), tests for CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care, care plan, Start ACEi or ARB medication	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 2 Mild	0	2	Nurse/AHW: Blood sample collection, preparation & transport, Start a care plan, flu vaccination	Nurse/AHW: Pathology Sample Preparation. Vaccination. Care Plan. (PVC)	1.5	\$52.50
Renal Disease	Stage 2 Mild	0	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	0	2	Nurse/AHW: check EUC	Nurse/AHW: Assessment. Pathology Sample Preparation. (AP)	0.5	\$14.10
Renal Disease	Stage 2 Mild	0	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	1	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal	Stage 2			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Mild	1	0	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2	1	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2	1	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	2	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 2 Mild	2	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	2	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	2	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal Disease	Stage 2 Mild	2	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	3	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 2 Mild	3	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	3	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	3	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	4	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 2 Mild	4	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Cotomore	Month	Meals	Description	Brief	C/V/II	Cont
Condition	Category	Month	Week	Description	Description	SWU	Cost
				Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs,	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention.		
Renal	Stage 2	4	4	check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Pharmacy Encounter.	4	# 20.20
Disease	Mild	4	1	away.	(ASIM) Nurse/AHW:	1	\$28.20
Renal Disease	Stage 2 Mild	4	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2	4	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	5	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 2 Mild	5	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	5	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	5	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	5	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 2	6	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 2 Mild	6	0	Nurse/AHW: SNAPE intervention, BP measure, urine dipstick, blood sample collection, preparation & transport, self-care eduction	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Renal Disease	Stage 2 Mild	6	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	6	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	6	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	6	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	7	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	7	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Cotomony	Month	Week	Description	Brief	CWII	Coot
Condition	Category	Month	Week	Description	Description	SWU	Cost
				Nurse/AHW: weekly pharmacy	Nurse/AHW: Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs,	Intervention.		
Danal	Ct 0			check other medications with DMO/GP,	Pharmacy		
Renal Disease	Stage 2 Mild	7	2	if patient ill talk to DMO/GP straight away.	Encounter. (ASIM)	1	\$28.20
Discuse	IVIIIG	'		away.	Nurse/AHW:	'	Ψ20.20
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs, check other medications with DMO/GP,	Intervention. Pharmacy		
Renal	Stage 2			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Mild	7	3	away.	(ASIM)	1	\$28.20
					Nurse/AHW:		
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side effects, shortness of breath, appetite,	Seeking Professional		
				SNAPE intervention, check BP, weight,	Advice, SNAPE		
				urine dipstick for blood, check legs,	Intervention.		
				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 2			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Mild	8	0	away.	(ASIM)	1	\$28.20
				Nurse/AHW: weekly phormony	Nurse/AHW: Assessment.		
				Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs,	Intervention.		
Renal	Stage 2			check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Pharmacy Encounter.		
Disease	Mild	8	1	away.	(ASIM)	1	\$28.20
					Nurse/AHW:		
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite, SNAPE intervention, check BP, weight,	Professional Advice, SNAPE		
				urine dipstick for blood, check legs,	Intervention.		
				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 2			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Mild	8	2	away.	(ASIM)	1	\$28.20
					Nurse/AHW:		
				Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side	Assessment. Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs,	Intervention.		
Renal	Stage 2			check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Pharmacy Encounter.		
Disease	Mild	8	3	away.	(ASIM)	1	\$28.20
			<u> </u>	DMO/GP: ask symptoms, physical	· - /	-	
				exam (BP, weight), good BP control,	DMO/GP:		
	0			SNAPE intervention, check for diabetes,	Assessment.		
Renal Disease	Stage 2 Mild	9	0	cardiovascular disease, education for self-care	SNAPE Intervention. (AI)	1	\$61.85
Disease	IVIIIU	9	U	Sen-Cale	Nurse/AHW:	ı	φυ1.δ5
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs, check other medications with DMO/GP,	Intervention. Pharmacy		
Renal	Stage 2			if patient ill talk to DMO/GP straight	Encounter.		
					(ASIM)		



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal Disease	Stage 2 Mild	9	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	9	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	9	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	10	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	10	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	10	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	10	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 2 Mild	11	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	11	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2	11	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28,20
Renal	Stage 2			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease Renal Disease	Mild Stage 2 Mild	11	0	away. DMO/GP: Annual review care plan, ask symptoms, physical exam (BP, weight), test CrCl EUC, lipids, BGL, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$28.20 \$92.78
Renal Disease	Stage 2 Mild	12	0	Nurse/AHW: Blood sample collection, preparation & transport, SNAPE intervention, renew care plan	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Care Plan. (APIC)	1.3	\$28.20
Renal Disease	Stage 2 Mild	12	0	Nurse/AHW: influenza vaccine every year, pneumococcal vaccine every 5 years, test for hepatitis A, B vaccinate if needed	Nurse/AHW: Vaccination. (V)	0.5	\$24.30
Renal Disease	Stage 2 Mild	12	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 2 Mild	12	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	12	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 2 Mild	12	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Table F4 Moderate renal disease

Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal	Stage 3			Nurse/AHW: Urinalysis (dipstick) protein+, then check urine MC&S and PCR to exclude infections, check ACR	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation.		
Disease Renal	Moderate Stage 3	0	0	(>3.4), talk to DMO/GP DMO/GP: in same or different location,	(ASP) DMO/GP:	1	\$28.20
Disease	Moderate	0	0	discuss raised ACR and further tests	Assessment. (A) Nurse/AHW:	0.5	\$30.93
Renal Disease	Stage 3 Moderate	0	1	Nurse/AHW: Repeat urinalysis (dipstick) protein+, then repeat ACR (>3.4), talk to DMO/GP to confirm renal disease, check BP, BMI, test blood for EUC, FBE, glucose, lipids, arrange DMO/GP appointment, documentation, add to recall list, blood sample preparation and transport.	Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
2100000	Moderate			proparation and transport.	DMO/GP:	1.0	Ψ12.00
Renal Disease	Stage 3 Moderate	0	1	DMO/GP: in same or different location, discuss raised ACR, make diagnosis, add to disease register	Documentation. Assessment. (RA)	1	\$61.85
Renal Disease	Stage 3 Moderate	0	2	DMO/GP: ask symptoms, physical exam, (weight, height, BP), tests for CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care, care plan, Start ACEi or ARB medication	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 3 Moderate	0	2	Nurse/AHW: Blood sample collection, preparation & transport, Start a care plan, flu vaccination	Nurse/AHW: Pathology Sample Preparation. Vaccination. Care Plan. (PVC)	1.5	\$52.50
Renal Disease	Stage 3 Moderate	0	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	0	2	Nurse/AHW: Talk with a renal specialist, plan dialysis and fistula, stop metformin	Nurse/AHW: Seeking Professional Advice. Care Plan. (SC)	1	\$28.20
Renal	Stage 3				Nurse/AHW: Assessment. Pathology Sample Preparation.		
Renal Disease	Moderate Stage 3 Moderate	0	3	Nurse/AHW: check EUC Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	(AP) Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	0.5	\$14.10 \$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal	Stage 3	4		DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease,	DMO/GP: Assessment. SNAPE	4	\$64.05
Disease	Moderate	1	0	education for self-care	Intervention. (AI)	1	\$61.85
Renal Disease	Stage 3 Moderate	1	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	1	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	1	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	2	0	DNO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 3 Moderate	2	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	2	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal	Stage 3			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Moderate	2	2	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	2	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	3	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A,B,C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 3 Moderate	3	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 3 Moderate	3	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	3	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	3	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	4	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85



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Condition	Category	Month	Week	Description	Description	SWU	Cost
Renal	Stage 3			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Moderate	4	0	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	4	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	4	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	4	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	5	0	DMO/GP: ask symptoms, physical exam (BP, weight), good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.85
Renal Disease	Stage 3 Moderate	5	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	5	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	5	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal	Stage 3			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Moderate	5	3	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	6	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A,B,C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 3 Moderate	6	0	Nurse/AHW: SNAPE intervention, BP measure, urine dipstick, blood sample collection, preparation & transport, self-care eduction	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Renal Disease	Stage 3 Moderate	6	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	6	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	6	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	6	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	7	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal	Stage 3			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.	4	#00.00
Disease Renal Disease	Moderate Stage 3 Moderate	7	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	(ASIM) Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	7	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	8	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	8	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	8	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	8	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	9	0	DNO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A, B, C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 3 Moderate	9	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 3 Moderate	9	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	9	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	9	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	9	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	10	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	10	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	10	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal	Stage 3			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease Renal Disease	Moderate Stage 3 Moderate	10	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	(ASIM) Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20 \$28.20
Renal Disease	Stage 3 Moderate	11	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	11	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	11	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	12	0	DNO/GP: Annual review care plan, ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A, B, C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 3 Moderate	12	0	Nurse/AHW: Blood sample collection, preparation & transport, SNAPE intervention, renew care plan	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Care Plan. (APIC)	1	\$28.20
Renal Disease	Stage 3 Moderate	12	0	Nurse/AHW: Arrange physician and dentist annual visits, influenza vaccine every year, pneumococcal vaccine every 5 years, test for hepatitis A, B vaccinate if needed	Nurse/AHW: Seeking Professional Advice. Vaccination. (SV)	0.5	\$24.30



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 3 Moderate	12	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	12	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	12	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 3 Moderate	12	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Table F5 Severe renal disease

Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 4 Severe	0	0	Nurse/AHW: Urinalysis (dipstick) protein+, then check urine MC&S and PCR to exclude infections, check ACR (>3.4), talk to DMO/GP	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. (ASP)	1	\$28.20
Renal Disease	Stage 4 Severe	0	0	DMO/GP: in same or different location, discuss raised ACR and further tests	DMO/GP: Assessment. (A)	0.5	\$30.93
Renal Disease	Stage 4 Severe	0	1	Nurse/AHW: Repeat urinalysis (dipstick) protein+, then repeat ACR (>3.4), talk to DMO/GP to confirm renal disease, check BP, BMI, test blood for EUC, FBE, glucose, lipids, arrange DMO/GP appointment, documentation, add to recall list, blood sample preparation and transport.	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. (RASP)	1.5	\$42.30
Renal Disease	Stage 4 Severe	0	1	DMO/GP: in same or different location, discuss raised ACR, make diagnosis, add to disease register	DMO/GP: Documentation. Assessment. (RA)	1	\$61.85
Renal Disease	Stage 4 Severe	0	2	DMO/GP: ask symptoms, physical exam, (weight, height, BP), tests for CrCI, EUC, lipids, BGL, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care, care plan, Start ACEi or ARB medication	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 4 Severe	0	2	Nurse/AHW: Blood sample collection, preparation & transport, Start a care plan, flu vaccination	Nurse/AHW: Pathology Sample Preparation. Vaccination. Care Plan. (PVC)	1.5	\$52.50
Renal Disease	Stage 4 Severe	0	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	0	2	Nurse/AHW: Talk with a renal specialist, plan dialysis and fistula, stop metformin	Nurse/AHW: Seeking Professional Advice. Care Plan. (SC)	1	\$28.20
Renal Disease	Stage 4 Severe	0	2	Nurse/AHW: check EUC	Nurse/AHW: Pathology Sample Preparation. (P)	0.5	\$14.10
Renal Disease	Stage 4 Severe	0	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Condition	Category	WOITH	WEEK	DMO/GP: ask symptoms, physical	Description	3440	COSI
Renal Disease	Stage 4 Severe	1	0	exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
					Nurse/AHW:		
Renal Disease	Stage 4 Severe	1	0	Nurse/AHW: Blood sample collection, preparation & transport	Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	1	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	1	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	1	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	1	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	2	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	2	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	2	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 4 Severe	2	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	2	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4	2	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.	1	\$28.20
Disease	Severe	2	3	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC,	(ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	3	0	lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A, B, C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	3	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	3	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	3	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	3	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 4 Severe	3	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	4	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	4	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	4	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	4	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	4	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	4	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	5	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	5	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20



Canditian	Cotomomi	Month	Week	Description	Brief	CWII	04
Condition	Category	Month	Week	Description	Description	SWU	Cost
Renal	Stage 4			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Severe	5	0	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	5	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	5	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	5	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	6	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A, B, C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	6	0	Nurse/AHW: SNAPE intervention, BP measure, urine dipstick, blood sample collection, preparation & transport, self-care eduction	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.20
Renal Disease	Stage 4 Severe	6	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	6	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 4 Severe	6	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	6	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	7	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	7	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	7	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	7	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	7	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	7	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	8	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
	, , , , , , , , , , , , , , , , , , ,				Nurse/AHW:		
					Pathology		
Renal Disease	Stage 4 Severe	8	0	Nurse/AHW: Blood sample collection, preparation & transport	Sample Preparation. (P)	1	\$28.20
Disease	Severe	0	0	preparation & transport	Nurse/AHW:	'	Ψ20.20
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight, urine dipstick for blood, check legs,	Advice. SNAPE Intervention.		
				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 4			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Severe	8	0	away.	(ASIM)	1	\$28.20
1				Nurse/AHW: weekly pharmacy	Nurse/AHW: Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight, urine dipstick for blood, check legs,	Advice. SNAPE Intervention.		
1				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 4			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Severe	8	1	away.	(ASIM)	1	\$28.20
				Nurse/AHW: weekly pharmacy	Nurse/AHW: Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs, check other medications with DMO/GP,	Intervention. Pharmacy		
Renal	Stage 4			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Severe	8	2	away.	(ASIM)	1	\$28.20
				Nivers / Al DA/vivers like in his mass sive	Nurse/AHW:		
				Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side	Assessment. Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight,	Advice. SNAPE		
				urine dipstick for blood, check legs, check other medications with DMO/GP,	Intervention. Pharmacy		
Renal	Stage 4			if patient ill talk to DMO/GP straight	Encounter.		
Disease	Severe	8	3	away.	(ASIM)	1	\$28.20
				DMO/GP: ask symptoms, physical			
				exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron			
				study, check hepatitis A, B, C, good BP	DMO/GP:		
				control, SNAPE intervention, check for	Assessment.		
Renal Disease	Stage 4 Severe	9	0	diabetes, cardiovascular disease, education for self-care	SNAPE Intervention. (AI)	1.5	\$92.78
Disease	Severe	3	0	education for Self-Care	Nurse/AHW:	1.5	ψ32.70
					Pathology		
Renal	Stage 4			Nurse/AHW: Blood sample collection,	Sample		#00.00
Disease	Severe	9	0	preparation & transport	Preparation. (P) Nurse/AHW:	1	\$28.20
				Nurse/AHW: weekly pharmacy	Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight, urine dipstick for blood, check legs,	Advice. SNAPE Intervention.		
				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 4		_	if patient ill talk to DMO/GP straight	Encounter.	4	#00.00
Disease	Severe	9	0	away.	(ASIM)	1	\$28.20
				Nurse/AHW: weekly pharmacy	Nurse/AHW: Assessment.		
				encounter, make up dosettes, ask side	Seeking		
				effects, shortness of breath, appetite,	Professional		
				SNAPE intervention, check BP, weight, urine dipstick for blood, check legs,	Advice. SNAPE Intervention.		
				check other medications with DMO/GP,	Pharmacy		
Renal	Stage 4			if patient ill talk to DMO/GP straight	Encounter.		#C0.55
Disease	Severe	9	1	away.	(ASIM)	1	\$28.20



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Ochaltion	Oategory	MOHEN	WCCK	Безеприон	Nurse/AHW:	0110	0031
Renal	Stage 4			Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		
Disease	Severe	9	2	away.	(ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	9	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	10	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular dies, education for self- care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78
Renal Disease	Stage 4 Severe	10	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	10	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal	Stage 4	40		Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter.		*
Disease Renal Disease	Stage 4 Severe	10	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	(ASIM) Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	10	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	11	0	DMO/GP: ask symptoms, physical exam (BP, weight), test CrCl, EUC, Alb, Ca, PO4, FBE, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. (AI)	1.5	\$92.78



Condition	Category	Month	Week	Description	Brief Description	SWU	Cost
Renal Disease	Stage 4 Severe	11	0	Nurse/AHW: Blood sample collection, preparation & transport	Nurse/AHW: Pathology Sample Preparation. (P)	1	\$28.20
Renal Disease	Stage 4 Severe	11	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	11	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	11	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	11	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	12	0	DMO/GP: Annual review care plan, ask symptoms, physical exam (BP, weight), test CrCl, EUC, lipids, BGL, Alb, Ca, PO4, FBE, iron study, check hepatitis A, B, C, good BP control, SNAPE intervention, check for diabetes, cardiovascular disease, education for self-care	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1.5	\$92.78
Renal Disease	Stage 4 Severe	12	0	Nurse/AHW: Blood sample collection, preparation & transport, SNAPE intervention, renew care plan	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. Care Plan. (APIC)	1	\$28.20
Renal Disease	Stage 4 Severe	12	0	Nurse/AHW: Arrange physician and dentist annual visits, influenza vaccine every year, pneumococcal vaccine every 5 years, test for hepatitis A, B vaccinate if needed	Nurse/AHW: Seeking Professional Advice. Vaccination. (SV)	0.5	\$24.30



Condition	Category	Month	Week	Description	Brief Description	swu	Cost
Renal Disease	Stage 4 Severe	12	0	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	12	1	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	12	2	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20
Renal Disease	Stage 4 Severe	12	3	Nurse/AHW: weekly pharmacy encounter, make up dosettes, ask side effects, shortness of breath, appetite, SNAPE intervention, check BP, weight, urine dipstick for blood, check legs, check other medications with DMO/GP, if patient ill talk to DMO/GP straight away.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Pharmacy Encounter. (ASIM)	1	\$28.20



Appendix G Chronic lung disease

Table G1 Mild or moderate chronic lung disease

Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Chronic Lung Disease	Mild or Moderate	0	0	Nurse/AHW: Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: weight, BMI, blood pressure, Test: urine dipstick, Blood FBE, <i>Influenza & pneumococcal vaccine</i> , Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Vaccination. (RASPIV)	1.5	\$42.30
Chronic Lung Disease	Mild or Moderate	0	0	Nurse/AHW: Show how to use puffer and spacer, Give salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: Pharmacy Encounter. (M)	1	\$28.20
Chronic Lung Disease	Mild or Moderate	0	1	DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, make diagnosis, Show how to use puffer and spacer, Disease registration, Discuss Care Plan	DMO/GP: Documentation. Assessment. SNAPE Intervention. Care Plan. (RAIC)	1.5	\$110.18
Chronic Lung Disease	Mild or Moderate	0	1	Nurse/AHW: add to recall system, make a care plan	Nurse/AHW: Documentation. Care Plan. (RC)	1	\$28.20
Chronic Lung Disease	Mild or Moderate	6	0	Nurse/AHW: Ask smoking status, frequency of chronic cough and chest infections, SNAPE intervention, Check: weight, BMI, blood pressure, check puffer and spacer technique, Test: urine dipstick, Blood FBE, Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. (ASPI)	1	\$28.20
Chronic Lung Disease	Mild or Moderate	6	0	DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, physical exam	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$79.25
Chronic Lung Disease	Mild or Moderate	6	0	Nurse/AHW: For occasional shortness of breath, Give salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: Pharmacy Encounter. (M)	1	\$28.20



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
					Nurse/AHW: Assessment.		
					Seeking		
					Professional		
				Nurse/AHW: Ask smoking status,	Advice.		
				frequency of chronic cough and chest	Pathology		
				infections, SNAPE intervention, Check:	Sample		
				weight, BMI, blood pressure, check	Preparation.		
				puffer and spacer technique, Test: urine	SNAPE		
				dipstick, Blood FBE, Collecting blood &	Intervention.		
				urine, specimen preparation & transport.			
				Influenza & pneumococcal vaccine,	Pharmacy		
	l			Arrange doctor appointment, talk to	Encounter. Care		
Chronic Lung		40		doctor, Documentation, Discuss care	Plan.	4 -	0.40.00
Disease	Moderate	12	0	plan with doctor	(ASPIVMC)	1.5	\$42.30
				DMO/GP: face-to-face, Annual care			
				plan review, Ask smoking history,	DMO/GP:		
				frequency of chronic cough and chest	Assessment.		
	l 			infections, SNAPE intervention, Check:	SNAPE		
Chronic Lung				Spirometry, BMI, blood pressure,	Intervention.		
Disease	Moderate	12	0	Oxygen saturation, physical exam	Care Plan. (AIC)	1	\$79.25

Table G2 Severe chronic lung disease

Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Chronic Lung Disease	Severe	0	0	Nurse/AHW: Ask smoking history, frequency of chronic cough and chest infections, SNAPS intervention, Check: weight, BMI, blood pressure, Test: urine dipstick, Blood FBE, Influenza & pneumococcal vaccine, Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Vaccination. (RASPIV)	1.5	\$42.30
Chronic Lung Disease	Severe	0	0	Nurse/AHW: Show how to use puffer and spacer, Give regular salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique	Nurse/AHW: Pharmacy Encounter. (M)	1	\$28.20
Chronic Lung Disease	Severe	0	1	DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPS intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, ECG, make diagnosis, Show how to use puffer and spacer, Disease registration, Discuss Care Plan	DMO/GP: Documentation. Assessment. SNAPE Intervention. Care Plan. (RAIC)	1.5	\$136.68
Chronic Lung Disease	Severe	0	1	Nurse/AHW: Arrange chest X-ray, add to recall system, make a care plan	Nurse/AHW: Documentation. Care Plan. (RC)	1	\$28.20
Chronic Lung Disease	Severe	1	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	2	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange	Nurse/AHW: Assessment. Seeking	1.5	\$42.30



					Brief		
Group	Condition	Month	Week	•	Description	SWU	Cost
				home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)		
Chronic Lung Disease	Severe	3	0	Nurse/AHW: Ask smoking status, frequency of chronic cough and chest infections, SNAPS intervention, Check: weight, BMI, blood pressure, check puffer and spacer technique, Test: urine dipstick, Blood FBE, Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. (ASPI)	1	\$28.20
Chronic Lung Disease	Severe	3	0	DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPS intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, physical exam	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$79.25
Chronic Lung Disease	Severe	3	0	Nurse/AHW: Give regular salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Chronic Lung Disease	Severe	4	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	5	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	6	0	Nurse/AHW: Ask smoking status, frequency of chronic cough and chest infections, SNAPE intervention, Check: weight, BMI, blood pressure, check puffer and spacer technique, Test: urine dipstick, Blood FBE, Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. (ASPI)	1	\$28.20



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Chronic Lung				DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, physical	DMO/GP: Assessment. SNAPE		
Disease	Severe	6	0	exam	Intervention. (AI)	1	\$79.25
Chronic Lung Disease	Severe	6	0	Nurse/AHW: Give regular salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10
Chronic Lung Disease	Severe	7	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	8	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	9	0	Nurse/AHW: Ask smoking status, frequency of chronic cough and chest infections, SNAPE intervention, Check: weight, BMI, blood pressure, check puffer and spacer technique, Test: urine dipstick, Blood FBE, Collecting blood & urine, specimen preparation & transport. Arrange doctor appointment, talk to doctor, Documentation	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. (ASPI)	1	\$28.20
Chronic Lung Disease	Severe	9	0	DMO/GP: face-to-face, Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, physical exam	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$79.25
Chronic Lung Disease	Severe	9	0	Nurse/AHW: Give regular salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: ionPharmacy Encounter. (M)	0.5	\$14.10
Chronic Lung Disease	Severe	10	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, <i>ECG</i> , give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Chronic Lung Disease	Severe	11	0	Nurse/AHW: For monthly acute shortness of breath, Collect sputum for MC&S, try steroid inhaler, arrange home visit by therapist, specialist, palliative care (monthly event). For 2 monthly acute exacerbation, check temperature, pulse, respiration rate, BP, oxygen saturation, give oxygen, puffer with spacer 2-6 puffs, ECG, give amoxycillin, check result of sputum culture, Talk to doctor, home oxygen (2 monthly event)	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Pharmacy Encounter. (ASPIM)	1.5	\$42.30
Chronic Lung Disease	Severe	12	0	Nurse/AHW: Ask smoking status, frequency of chronic cough and chest infections, SNAPE intervention, Check: weight, BMI, blood pressure, check puffer and spacer technique, Test: urine dipstick, Blood FBE, Collecting blood & urine, specimen preparation & transport. Influenza & pneumococcal vaccine, Arrange doctor appointment, talk to doctor, Documentation, Discuss care plan with doctor	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Vaccination. Care Plan. (ASPIVC)	1.5	\$42.30
Chronic Lung Disease	Severe	12	0	DMO/GP: face-to-face, Annual care plan review, Ask smoking history, frequency of chronic cough and chest infections, SNAPE intervention, Check: Spirometry, BMI, blood pressure, Oxygen saturation, physical exam, Annual ECG	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	1	\$105.75
Chronic Lung Disease	Severe	12	0	Nurse/AHW: Give regular salbutamol or ipratropium with a spacer 2 puffs, 4 times a day as needed, check puffer and spacer technique,	Nurse/AHW: Pharmacy Encounter. (M)	0.5	\$14.10



Appendix H Well children

Table H1 Well children, under 5 years old, normal

Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Well child under 5 years old	Normal	0	1	Nurse/AHW/CBACHW (Community Based Aboriginal Child Health Worker) - Welcome home visit (RC): Welcome Mother and child back to community; Receive discharge information paper work; Make an appointment with mother to attend clinic for first GA (weigh); Ask Mother if she is having any problems, has any questions; Ask about breastfeeding; Put mother and child on list for DMO visit in 5-7 weeks; Provide bounty bag (if relevant); Immunisation if not given in hospital	Nurse/AHW: Documentation. Assessment. SNAPE Intervention. (RAI)	1	\$28.21
Well child under 5				Nurse/AHW+CBACHW - Clinic Visit (A): GAA schedule starts; General check of child including, weight, length, head circ, skin, breastfeeding status; Social check-up - food, shelter, support, money, family issues. Infection prevention messages; SIDS prevention; Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Provide support for breastfeeding; Provide contact details for other support eg	Nurse/AHW: Assessment. SNAPE		
well child under 5 years old	Normal	0	2	Parent line number; Risk assessment Nurse/AHW+CBACHW - Clinic Visit (A): GAA schedule starts; General check of child including, weight, length, head circ, skin, breastfeeding status; Social check-up - food, shelter, support, money, family issues. Infection prevention messages; SIDS prevention; Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Provide support for breastfeeding; Provide contact details for other support eg Parent line number; Risk assessment; Local community services	AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21 \$26.81
Well child under 5 years old	Normal	1	0	Nurse/AHW+CBACHW -GAA: General check of child including, weight, length, head circ, skin, breastfeeding status; Plot growth chart; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check—treat as per guidelines Nurse/AHW+CBACHW -GAA: General check of child including, weight, length, head circ, skin, breastfeeding status; Plot growth chart; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention:	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	_ 1	\$28.21
Well child under 5 years old	Normal	1	0	Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines	Assessment. SNAPE Intervention. (AI)	1	\$26.81



					Brief		
Group	Condition	Month	Week	Description	Description	SWU	Cost
Well child under 5	Normal		2	DMO/GP/Midwife+Nurse/AHW+CBACH W: General postnatal check of child including, weight, length, head circumference, skin, breastfeeding status; Risk assessment; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother; Thorough developmental assessment of Child; Check mother – child attachment, check for postnatal depression; Check	Nurse/AHW: Assessment. SNAPE	1	(*20.24
years old	Normal	1	2	smiling, vision and hearing	Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	1	2	DMO/GP/Midwife+Nurse/AHW+CBACH W: General postnatal check of child including, weight, length, head circumference, skin, breastfeeding status; Risk assessment; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother; Thorough developmental assessment of child; Check mother – child attachment, check for postnatal depression; Check smiling, vision and hearing	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Normal	1	2	DMO/GP/Midwife+Nurse/AHW+CBACH W: General postnatal check of child including, weight, length, head circumference, skin, breastfeeding status; Risk assessment; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother; Thorough developmental assessment of Child; Check mother – child attachment, check for postnatal depression; Check smiling, vision and hearing	AHW: Assessment. SNAPE Intervention. (AI)	1	\$26.81
Well child under 5 years old	Normal	2	0	Nurse/AHW: General check of child including, weight, length head circ, skin, ear checking, breastfeeding status; Plot growth chart; Pre-vaccination checklist/information; Vaccination/Immunisation as per schedule-Vaccination: DTP HepB Polio Hib 7vPcv; SIDS, injury prevention	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. (AIV)	1.5	\$52.51
Well child under 5 years old	Normal	3	0	Nurse/AHW: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Ask questions about development; Any concerns	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21



Group	Condition	Month	Week	Description	Brief Description	SWU	Cost
Well child under 5				Nurse/AHW/CBACHW: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Invitation to playgroup; Preparatory information about supplementary foods; Pre-vaccination checklist/ information; vaccination /Immunisation as per schedule, Vaccination: DTP HepB Polio	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination.		
years old	Normal	4	0	Hib 7vPcv Nurse/AHW/CBACHW: General check of child including, weight, skin,	(AIV) Nurse/AHW:	1.5	\$52.51
Well child under 5 years old	Normal	5	0	breastfeeding status; Plot growth chart; Invitation to playgroup; Preparatory information about supplementary foods	Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	6	0	Nurse/AHW/CBACHW/Nutritionist+ DMO/GP: General check of child including, weight, length, head circumference, Hb, skin, breastfeeding status; Plot growth chart; Developmental check; Social check-up- food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods; Vaccination: DTP HepB Polio TvPcv Nurse/AHW/CBACHW/Nutritionist+	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. (AIV)	1.5	\$52.51
Well child under 5 years old	Normal	6	0	DMO/GP: General check of child including, weight, length, head circumference, Hb, skin, breastfeeding status; Plot growth chart; Developmental check; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check—treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Normal	7	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	8	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods; Dental care and diet	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21



_					Brief		_
Group	Condition	Month	Week	•	Description	SWU	Cost
Well child under 5 years old	Normal	9	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 vears old	Normal	10	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	11	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	12	0	RN/AHW/CBACHW/Nutritionist+/- DMO/GP: General check of child including, weight, length, head circumference, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods; Vaccination as scheduled: Hib MMR MenCCV	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. (AIV)	1.5	\$52.51
Well child under 5 years old	Normal	12	0	RN/AHW/CBACHW/Nutritionist+/- DMO/GP: General check of child including, weight, length, head circumference, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check—treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87



Group	Condition	Month	Week	Description	Brief Description	SWU	Cost
Огоир	Condition	WIOTILIT	WCCK	RN/AHW/CBACHW/Nutritionist:	Description	3440	COSt
				General check of child including, weight, skin, Hb, breastfeeding status; Plot growth chart; Developmental check – check that the child is walking; Social			
				check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention;			
				Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play	Nurse/AHW: Assessment. SNAPE		
Well child under 5 years old	Normal	18	0	based interactions; Parenting skills; Advice/Demonstration about family foods; Vaccination: 23vPPV	Intervention. Vaccination. (AIV)	1.5	\$52.51
Well child under 5				DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene	DMO/GP: Assessment. SNAPE		
years old	Normal	18	0	education	Intervention. (AI)	1	\$61.87
Well child under 5				DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene	DMO/GP: Assessment. SNAPE		
years old	Normal	24	0	education	Intervention. (AI)	1	\$61.87
				RN/AHW/CBACHW: General check of child including, weight, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-upfood, shelter, support, money, family issues; Infection prevention messages; SIDS prevention. Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Ear check – treat as per guidelines; Playgroup/play based	Nurse/AHW:		
Well child under 5 years old	Normal	24	0	interactions; Parenting skills; Advice/Demonstration about family foods	Assessment. SNAPE Intervention. (AI)	1.5	\$42.31
Well child under 5 years old	Normal	30	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5	Normal	20		RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs; Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE		#35.04
years old Well child	Normal	36	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial	DMO/GP: Assessment.	1	\$28.21
under 5 years old	Normal	36	0	care, healthy food, safety and hygiene education	SNAPE Intervention. (AI)	1	\$61.87



Group	Condition	Month	Week	Description	Brief Description	SWU	Cost
Well child under 5 years old	Normal	42	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs; Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	48	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs. Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Normal	48	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Normal	60	0	RN/AHW/CBACHW: Commence HSAK program; Notes review; School entry check	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21



Table H2 Well children, under 5 years old, not growing well

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Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Well child under 5 years old	Not Growing Well	0	1	Nurse/AHW/CBACHW (Community Based Aboriginal Child Health Worker) -Welcome home visit (RC): Welcome Mother and child back to community; Receive discharge information paper work; Make an appointment with mother to attend clinic for first GA (weigh); Ask Mother if she is having any problems, has any questions; Ask about breastfeeding; Put mother and child on list for DMO visit in 5-7 weeks; Provide bounty bag (if relevant); Immunisation if not given in hospital	Nurse/AHW: Documentation. Assessment. SNAPE Intervention. (RAI)	1	\$28.21
Well child under 5 years old	Not Growing Well	0	2	Nurse/AHW+CBACHW - Clinic Visit (A): GAA schedule starts; General check of child including, weight, length, head circ, skin, breastfeeding status; Social check-up - food, shelter, support, money, family issues. Infection prevention messages; SIDS prevention; Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Provide support for breastfeeding; Provide contact details for other support eg Parent line number; Risk assessment	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	0	2	Nurse/AHW+CBACHW - Clinic Visit (A): GAA schedule starts; General check of child including, weight, length, head circ, skin, breastfeeding status; Social check-up - food, shelter, support, money, family issues. Infection prevention messages; SIDS prevention; Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Provide support for breastfeeding; Provide contact details for other support eg Parent line number; Risk assessment; Local community services	AHW: Assessment. SNAPE Intervention. (AI)	1	\$26.81
Well child under 5 years old	Not Growing Well	1	0	Nurse/AHW+CBACHW -GAA: General check of child including, weight, length, head circ, skin, breastfeeding status; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	1	0	Nurse/AHW+CBACHW -GAA: General check of child including, weight, length, head circ, skin, breastfeeding status; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines	AHW: Assessment. SNAPE Intervention. (AI)	1	\$26.81



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
				DMO/GP/Midwife+Nurse/AHW+CBACH			
				W: General postnatal check of child			
				including, weight, length, head circumference, skin, breastfeeding			
				status; Risk assessment; Plot growth			
				chart; Social check-up - food, shelter,			
				support, money, family issues; Infection			
				prevention messages; SIDS prevention;			
				Injury prevention; Nutritional Advice for			
				Mother; Provide support for			
				breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother;			
				Thorough developmental assessment			
				of Child; Check mother – child	Nurse/AHW:		
Well child	Not			attachment, check for postnatal	Assessment.		
under 5 years	Growing			depression; Check smiling, vision and	SNAPE		
old	Well	1	2	hearing	Intervention. (AI)	2	\$56.41
				DMO/GP/Midwife+Nurse/AHW+CBACH			
				W: General postnatal check of child			
				including, weight, length, head			
				circumference, skin, breastfeeding status; Risk assessment; Plot growth			
				chart; Social check-up - food, shelter,			
				support, money, family issues; Infection			
				prevention messages; SIDS prevention;			
				Injury prevention; Nutritional Advice for			
				Mother; Provide support for			
				breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother;			
				Thorough developmental assessment			
				of Child; Medical check, social check,			
				activate an action plan - review in 4			
				weeks, consider specialist visits			
				involving depending on need eg			
				Paediatrician, SWW, Nutritionist,			
				Audiologist, Speech pathologist, FACS,	DMO/GP:		
				DV Worker, A&OD Worker; Case Conferencing; Check mother – child	Assessment.		
Well child	Not			attachment, check for postnatal	SNAPE		
under 5 years	Growing			depression; Check smiling, vision and	Intervention.		
old	Well	1	2	hearing	Care Plan. (AIC)	1.5	\$92.81
				DMO/GP/Midwife+Nurse/AHW+CBACH			
				W: General postnatal check of child			
				including, weight, length, head			
				circumference, skin, breastfeeding			
				status; Risk assessment; Plot growth chart; Social check-up - food, shelter,			
				support, money, family issues; Infection			
				prevention messages; SIDS prevention;			
				Injury prevention, Nutritional Advice for			
				Mother; Provide support for			
				breastfeeding, Ear check – treat as per			
				guidelines; Postnatal check for mother;			
				Thorough developmental assessment of Child; Medical check, social check,			
				activate an action plan - review in 4			
				weeks, consider specialist visits			
				involving depending on need eg			
				Paediatrician, SWW, Nutritionist,			
				Audiologist, Speech pathologist, FACS,			
				DV Worker, A&OD Worker; Case	AHW:		
Mall -5:15!	Not			Conferencing; Check mother – child	Assessment.		
Well child under 5 years	Not Growing			attachment, check for postnatal depression; Check smiling, vision and	SNAPE Intervention.		
old	Well	1	2	hearing	Care Plan. (AIC)	2	\$53.63
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Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Well child under 5 years old	Not Growing Well	2	0	Nurse/AHW: General check of child including, weight, length head circ, skin, ear checking, breastfeeding status; Plot growth chart; Pre-vaccination checklist/information; Vaccination/Immunisation as per schedule-Vaccination: DTP HepB Polio Hib 7vPcv; SIDS, injury prevention-Home visit	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Home Visit. (AIVH)	3	\$94.82
Well child under 5 years	Not Growing			DMO/GP/Midwife+Nurse/AHW+CBACH W: General postnatal check of child including, weight, length, head circumference, skin, breastfeeding status; Risk assessment; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Postnatal check for mother; Thorough developmental assessment of Child; Medical check, social check,	DMO/GP: Assessment. SNAPE		
old	Well	2	2	Activate an action plan - review Nurse/AHW: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Social checkup - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for	Nurse/AHW: Assessment. SNAPE	1	\$61.87
Well child under 5 years old	Not Growing Well	3	0	breastfeeding; Ear check – treat as per guidelines; Ask questions about development; Any concerns-Home visit	Intervention. Home Visit. (AIH)	2	\$56.41
Well child under 5 years old	Not Growing Well	4	0	Nurse/AHW/CBACHW: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Invitation to playgroup; Preparatory information about supplementary foods; Pre-vaccination checklist/ information; vaccination /Immunisation as per schedule, Vaccination: DTP HepB Polio Hib 7vPcv-Home visit	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Home Visit. (AIVH)	3	\$94.82
Well child under 5 years old	Not Growing Well	5	0	Nurse/AHW/CBACHW: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Invitation to playgroup; Preparatory information about supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	6	0	Nurse/AHW/CBACHW/Nutritionist+DMO/GP: General check of child including, weight, length, head circumference, Hb, skin, breastfeeding status; Plot growth chart; Developmental check; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods; Vaccination: DTP HepB Polio 7vPcv - Home visit	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Home Visit. (AIVH)	3	\$94.82



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Group Well child	Condition	Month	Week	Nurse/AHW/CBACHW/Nutritionist+DMO/GP: General check of child including, weight, length, head circumference, Hb, skin, breastfeeding status; Plot growth chart; Developmental check; Social check-up-food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check—treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods; Medical check, social check, care plan review, consider specialist visits involving depending on need eg Paediatrician, SWW, Nutritionist, Audiologist, Speech pathologist, FACS,	DMO/GP: Assessment. SNAPE	SWU	Cost
under 5 years old	Growing Well	6	0	DV Worker, A&OD Worker; Case Conferencing	Intervention. Care Plan. (AIC)	1	\$61.87
Well child under 5 years old	Not Growing Well	7	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	8	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods; Dental care and diet-Home visit		2	\$56.41
Well child under 5 years old	Not Growing Well	9	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
				RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional			
Well child under 5 years	Not Growina			Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods-Home	Nurse/AHW: Assessment. SNAPE Intervention. Home Visit.		
old	Well	10	0	visit	(AIH)	2	\$56.41
Well child under 5 years old	Not Growing Well	11	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, breastfeeding status; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check - treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate supplementary foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years	Not Growing			RN/AHW/CBACHW/Nutritionist+/-DMO/GP: General check of child including, weight, length, head circumference, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods; Vaccination as scheduled: Hib MMR MenCCV, Care	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. Care Plan. Home Visit.		
Well child under 5 years old	Not Growing Well	12	0	Planning -Home visit RN/AHW/CBACHW/Nutritionist+/- DMO/GP: General check of child including, weight, length, head circumference, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods, Care Planning	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	3	\$94.82 \$61.87



Group	Condition	Month	Week	Description	Brief Description	SWU	Cost
Well child under 5 years old	Not Growing Well	18	0	RN/AHW/CBACHW/Nutritionist: General check of child including, weight, skin, Hb, breastfeeding status; Plot growth chart; Developmental check – check that the child is walking; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about family foods; Vaccination: 23vPPV	Nurse/AHW: Assessment. SNAPE Intervention. Vaccination. (AIV)	1.5	\$52.51
Well child under 5 years old	Not Growing Well	18	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	24	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	24	0	RN/AHW/CBACHW: General check of child including, weight, skin, Hb, breastfeeding status; Plot growth chart; Developmental check; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; SIDS prevention. Injury prevention; Provide parent with growth chart, plot child's weight; Nutritional Advice for Mother; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about family foods-Home visit	Nurse/AHW: Assessment. SNAPE Intervention. Home Visit. (AIH)	3	\$84.62
Well child under 5 years old	Not Growing Well	30	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions; Parenting skills; Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	30	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	36	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs; Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	36	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87



Group	Condition	Month	Week	Description	Brief Description	swu	Cost
Well child under 5 years old	Not Growing Well	42	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart; Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs; Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	42	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	48	0	RN/AHW/CBACHW: General check of child including, weight, skin; Plot growth chart. Social check-up - food, shelter, support, money, family issues; Infection prevention messages; Injury prevention; Nutritional Advice for Mother; Provide support for breastfeeding; Ear check – treat as per guidelines; Playgroup/play based interactions/school readiness programs. Parenting skills/support. Advice/Demonstration about appropriate family foods	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Well child under 5 years old	Not Growing Well	48	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	60	0	DMO/GP/Nurse/AHW: Acute care duties, group intervention, ceremonial care, healthy food, safety and hygiene education	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Well child under 5 years old	Not Growing Well	60	0	RN/AHW/CBACHW: Commence HSAK program; Notes review-Home visit; School entry check	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	2	\$56.41



Appendix I Antenatal care

Table I1 Antenatal care, normal pregnancy

Group	Condition	Week	Description	Brief Description	SWU	Cost
Antenatal Care	Normal pregnancy	-12	Nurse/AHW: Pre-Conception Visit: Review-medical, obstetric and family medical history, Drug, smoking and alcohol history, Nutrition history, Social history/personal violence, Medical examination, Appropriate follow up of identified problems eg. Alcohol & other drugs, Domestic violence counsellor, Nutritionist, Strong Women's program, In pre-existing conditions, review medications and consider referral for specialist review; Test- Pap Smear if due, Consider STI check, Consider FBE for pre existing anaemia, Glucose Tolerance Test for women with risk factors for Type 2 Diabetes; Discuss- Menstrual cycle, Diet and nutrition, Exercise Drug and alcohol use, Smoking cessation, Folate supplementation, Dental hygiene and review	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
	p. Sg. randy		Midwife/Nurse/AHW: Confirm the pregnancy: urine pregnancy test (+), provide information about the antenatal care program, develop rapport with the woman and her family; Initiate ante natal care notes: History: General history, Medical, family and previous obstetric history (Last menstrual period, pregnancy, delivery, child details, contraception, diseases family social and habits), If prior medical condition or poor obstetric history or new problems identified in examination, review any current medications, refer to obstetric/physician/dentist/other, offer folic acid, Social history- Food, shelter, support, money, family issues- Drug, smoking and alcohol history - Specific risks such as family violence, teen pregnancy, single mother- Identify local support woman, appropriate follow up of identified problems: alcohol & other drugs- Domestic violence counsellor- Nutritionist- Strong Women's program- FACS; Full medical examination: BP, weight, heart examination for rheumatic heart disease & oral health (or refer for next Drs. Visit if no RMO), height of uterus, foetal position, movement, foetal heart; Test: FBE, Blood group, Antibody screen, Syphilis serology, Hepatitis B screen, Hepatitis C screen, Rubella antibodies, HIV, Mid stream urine, urinalysis, Pap smear (if due), Endo cervical & high vaginal swabs for STI, random glucose (fasting if at risk), Urine MC&S, T-test, Arrange ultrasound for: dating in early pregnancy if unsure of dates or need for 1st trimester aneuploidy screening, for morphology if later pregnancy, consider appointment for maternal screening for foetal abnormalities; Ask symptoms: urine, vaginal loss, pain bleeding, foetal position, movement; Discuss routine antenatal care, investigations and consent, smoking, alcohol/other drugs, nutrition, medications (prescriptions, iron and folic acid), diet and nutrition, ante natal education program,	Nurse/AHW: Documentation. Assessment. Pathology Sample Preparation. SNAPE		4-0.2
Antenatal Care	Normal pregnancy	8	driving and seatbelt use, sex in pregnancy, baby's progress, problem, need, education	Intervention. (RAPI)	2	\$56.41



Group	Condition	Week	Description	Brief Description	SWU	Cost
Antenatal Care	Normal pregnancy	12	Midwife/DMO/GP/Nurse/AHW: Test-Maternal Serum Screening (for neural tube defect, Down's syndrome), ask symptoms-urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Confirm EDD, Review and document results of investigations, Arrange morphology scan, Repeat investigations where treatment has been initiated to check for cure i.e. urine; Discuss: results of 1st visit investigations required treatment if not yet initiated Morphology scan and travel, Warning signs of pregnancy problems, smoking/alcohol/drug use	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	0.5	\$14.10
Antenatal Care	Normal pregnancy	12	Midwife/DMO/GP/Nurse/AHW: Test-Maternal Serum Screening (for neural tube defect, Down's syndrome), ask symptoms-urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Confirm EDD, Review and document results of investigations, Arrange morphology scan, Repeat investigations where treatment has been initiated to check for cure i.e. urine; Discuss: results of 1st visit investigations required treatment if not yet initiated Morphology scan and travel, Warning signs of pregnancy problems, smoking/alcohol/drug use	DMO/GP: Assessment. SNAPE Intervention. (AI)	1	\$61.87
Antenatal Care	Normal pregnancy	20	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Normal pregnancy	20	Midwife/Nurse/AHW: Detailed obstetric ultrasound (finding abnormality and dating), ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, maternal serum screening, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
Antenatal Care	Normal pregnancy	24	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Discuss smoking/ alcohol/ drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Normal pregnancy	28	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21



Group	Condition	Week	Description	Brief Description	SWU	Cost
Antenatal Care	Normal pregnancy	28	Nurse/AHW: Test: FBC, Hb and antibody screen, Syphilis serology, T-test, GTT if risk Observation, low vaginal swab for MC&S and PCR - BP, Uterine size, foetal heart, presentation, liquor volume	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Normal pregnancy	30	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Normal pregnancy	32	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Normal pregnancy	32	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Normal pregnancy	34	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Normal pregnancy	34	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal	Normal		Midwife/DMO/GP/Nurse/AHW: Discuss birth plan, baby care, Test: FBC, Hb and antibody screen, T-test, Rh antibodies (if Rh –ve, Syphilis serology, Low vaginal swab for MC&S GBS STI, LVS for Group B Streptococcus; Ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Check with Dr. if not seen since 1st visit, appointment at hospital antenatal clinic, fax notes to antenatal clinic, travel arrangements booked and confirmed, hostel accommodation confirmed if necessary; Plan for transfer to urban centre for birth, Family care during absence for birth, Fiirth plan and partner/escort if possible, accommodation arrangements whilst awaiting birth, antenatal education program, smoking	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE		
Care	pregnancy	36	/alcohol /drug use	Intervention. (API)	1	\$28.21



Group	Condition	Week	Description	Brief Description	SWU	Cost
			Midwife/DMO/GP/Nurse/AHW: Discuss birth plan, baby care, Test: FBC, Hb and antibody screen, T-test, Rh antibodies (if Rh—ve, Syphilis serology, Low vaginal swab for MC&S GBS STI, LVS for Group B Streptococcus; Ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Check with Dr. if not seen since 1st visit, appointment at hospital antenatal clinic, fax notes to antenatal clinic, travel arrangements booked and confirmed, hostel accommodation confirmed if necessary; Plan for transfer to urban centre for birth, Family care during absence for birth, Birth plan and partner/escort if possible, accommodation arrangements whilst awaiting birth,	DMO/GP: Assessment. Pathology Sample Preparation.		
Antenatal Care	Normal pregnancy	36	antenatal education program, smoking /alcohol /drug use	SNAPE Intervention. (API)	0.5	\$30.94
Antenatal Care	Normal pregnancy	37	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Prepare for transfer to urban centre for birth, Family care during absence for birth, Birth plan and partner/ escort if possible, accommodation arrangements whilst awaiting birth, antenatal education program, smoking /alcohol /drug use	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Normal pregnancy	38	Midwife/Nurse/AHW: Discuss with doctor, arrange transfer, ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated, Confirm travel arrangements for 38 week transfer, Confirm accommodation arrangements	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. Care Plan. (ASIC)	1	\$28.21
Antenatal Care	Normal pregnancy	39	Midwife/Nurse/AHW: Discuss with doctor, transfer to hospital, ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.21



Table I2 Antenatal care, pregnancy with complications

Group Cor	ndition	Week	Descript	Brief Descript	SWU	Costs
in p Antenatal (Ex	mplications oregnancy :ample: betes)	-12	Nurse/AHW: Pre-Conception Visit: Review- medical, obstetric and family medical history, Drug, smoking and alcohol history, Nutrition history, Social history/personal violence, Medical examination, Appropriate follow up of identified problems eg. Alcohol & other drugs, Domestic violence counsellor, Nutritionist, Strong Women's program, In pre-existing conditions, review medications and consider referral for specialist review; Test- Pap Smear if due, Consider STI check, Consider FBE for pre existing anaemia, Glucose Tolerance Test for women with risk factors for Type 2 Diabetes; Discuss- Menstrual cycle, Diet and nutrition, Exercise Drug and alcohol use, Smoking cessation, Folate supplementation, Dental hygiene and review	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
Cor	mplications oregnancy cample:	-12	Midwife/Nurse/AHW: Confirm the pregnancy: urine pregnancy test (+), provide information about the antenatal care program, develop rapport with the woman and her family; Initiate ante natal care notes: History: General history, Medical, family and previous obstetric history (Last menstrual period, pregnancy, delivery, baby details, contraception, diseases family social and habits), If prior medical condition or poor obstetric history or new problems identified in examination, review any current medications, refer to obstetric/physician/dentist/other, offer folic acid, Social history- Food, shelter, support, money, family issues- Drug, smoking and alcohol history - Specific risks such as family violence, teen pregnancy, single mother- Identify local support woman, appropriate follow up of identified problems: alcohol & other drugs- Domestic violence counsellor-Nutritionist- Strong Women's program-FACS; Full medical examination: BP, weight, heart examination for rheumatic heart disease & oral health (or refer for next Drs. Visit if no RMO), height of uterus, baby position, movement, foetal heart; Test: FBE, Blood group, Antibody screen, Syphilis serology, Hepatitis B screen, Hepatitis C screen, Rubella antibodies, HIV, Mid stream urine, urinalysis, Pap smear (if due), Endo cervical & high vaginal swabs for STI, random glucose (fasting if at risk), Urine MC&S U&E, Creatinine, HbA1c, ACR, Ttest, Arrange ultrasound for: dating in early pregnancy if unsure of dates or need for 1st trimester aneuploidy screening, for morphology if later pregnancy, consider appointment for maternal screening for foetal abnormalities; Ask symptoms: urine, vaginal loss, pain bleeding, baby position, movement; Discuss routine antenatal care, investigations and consent, smoking, alcohol/other drugs, nutrition, medications (prescriptions, iron and folic acid), diet and nutrition, ante natal education program, driving and seatbelt use, sex in pregnancy, baby's progress, problem,	Nurse/AHW: Documentation. Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention.		ψ20.21
	betes)	8	need, education	(RASPI)	2	\$56.41



Group	Condition	Week	Descript	Brief Descript	swu	Costs
Antenatal Care	Complications in pregnancy (Example: diabetes)	8	Midwife/Nurse/AHW: Organise obstetrician, physician diabetes educator review and make a management plan, ultrasound, more tests: U&E, creatinine, HbA1c, ACR, Education: diet, exercise, weight control, self-monitoring BSL. Insulin if necessary	Nurse/AHW: Assessment. Seeking Professional Advice. Care Plan. (ASC)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	12	Midwife/DMO/GP/Nurse/AHW: Test-Maternal Serum Screening (for neural tube defect, Down's syndrome), ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Confirm EDD, Review and document results of investigations, Arrange morphology scan, Repeat investigations where treatment has been initiated to check for cure i.e. urine; Discuss: results of 1st visit investigations required treatment if not yet initiated Morphology scan and travel, Warning signs of pregnancy problems, smoking/alcohol/drug use; Obstetrician physician review and discuss care plan	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	12	Midwife/DMO/GP/Nurse/AHW: Test-Maternal Serum Screening (for neural tube defect, Down's syndrome), ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Confirm EDD, Review and document results of investigations, Arrange morphology scan, Repeat investigations where treatment has been initiated to check for cure i.e. urine; Discuss: results of 1st visit investigations required treatment if not yet initiated Morphology scan and travel, Warning signs of pregnancy problems, smoking/alcohol/drug use; Obstetrician physician review and discuss care plan	DMO/GP: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	2	\$123.74
Antenatal Care	Complications in pregnancy (Example: diabetes)	14	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, HbA1c, urine MC&S, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	16	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, maternal serum screening test, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21



Group	Condition	Week	<u> </u>	Brief Descript	SWU	Costs
Antenatal Care	Complications in pregnancy (Example: diabetes)	18	Midwife/Nurse/AHW: Arrange detailed obstetric ultrasound; Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol/drug use	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	20	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, Blood test-U&E, HbA1c, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	20	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	22	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	24	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol/drug use	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	26	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, HbA1c, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol /drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21



Group	Condition	Week	Descript	Brief Descript	SWU	Costs
Antenatal Care	Complications in pregnancy (Example: diabetes)	28	Midwife/Nurse/AHW: Ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, blood test: FBE, syphilis serology, blood group antibody screen if Rh neg or antibody detected earlier, 75g GTT Low vaginal swab for MC&S and PCR, U&E, creatinine, HbA1c, height of uterus, baby position, movement, foetal heart. Review ultrasound and document results; Discuss ultrasound results, antenatal education program, birth plan and budgeting for partner/escort to accompany to hospital, smoking /alcohol/drug use	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	28	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	29	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	30	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program; Arrange obstetrician review, plan for the rest of pregnancy, obstetric ultrasound for growth of the baby	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	31	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	32	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, HbA1c, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE Intervention. (API)	1	\$28.21



Group	Condition	Week	=	Brief Descript	SWU	Costs
Antenatal Care	Complications in pregnancy (Example: diabetes)	32	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	33	Midwife/Nurse/AHW: ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	34	Midwife/Nurse/AHW: ask symptomsurine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	34	Midwife/Nurse/AHW: Antenatal education program including 4 – 5 sessions designed to cover all aspects of the antenatal, birth and early post partum periods. These sessions last about 2 hours and include oral and video presentations.	Nurse/AHW: SNAPE Intervention. (I)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	35	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated; Discuss results of investigations, smoking/alcohol/drug use, antenatal education program	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal	Complications in pregnancy (Example:		Midwife/DMO/GP/Nurse/AHW: Discuss birth plan, baby care, Test: FBC, Hb and antibody screen, U&E, creatinine, urine ACR, T-test, Rh antibodies (if Rh –ve, Syphilis serology, Low vaginal swab for MC&S GBS STI, LVS for Group B Streptococcus; Ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Check with Dr. if not seen since 1st visit, appointment at hospital antenatal clinic, fax notes to antenatal clinic, travel arrangements booked and confirmed, hostel accommodation confirmed if necessary; Plan for transfer to urban centre for birth, Family care during absence for birth, Birth plan and partner/escort if possible, accommodation arrangements whilst awaiting birth, antenatal education program, smoking	Nurse/AHW: Assessment. Pathology Sample Preparation. SNAPE		,
Care	diabetes)	36	/alcohol /drug use	Intervention. (API)	1	\$28.21



Group	Condition	Week	Descript	Brief Descript	SWU	Costs
Antenatal Care	Complications in pregnancy (Example: diabetes)	36	Midwife/DMO/GP/Nurse/AHW: Discuss birth plan, baby care, Test: FBC, Hb and antibody screen, T-test, Rh antibodies (if Rh –ve, Syphilis serology, Low vaginal swab for MC&S GBS STI, LVS for Group B Streptococcus; Ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Check with Dr. if not seen since 1st visit, appointment at hospital antenatal clinic, fax notes to antenatal clinic, travel arrangements booked and confirmed, hostel accommodation confirmed if necessary; Plan for transfer to urban centre for birth, Family care during absence for birth, Family care during absence for birth, Birth plan and partner/escort if possible, accommodation arrangements whilst awaiting birth, antenatal education program, smoking /alcohol /drug use	DMO/GP: Assessment. SNAPE Intervention. (AI)	0.5	\$30.94
Antenatal Care	Complications in pregnancy (Example: diabetes)	37	Midwife/Nurse/AHW: ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart. Prepare for transfer to urban centre for birth, Family care during absence for birth, Birth plan and partner/ escort if possible, accommodation arrangements whilst awaiting birth, antenatal education program, smoking /alcohol /drug use	Nurse/AHW: Assessment. SNAPE Intervention. (AI)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	38	Midwife/Nurse/AHW: Discuss with doctor, arrange transfer, ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, urine MC&S, HbA1c, height of uterus, baby position, movement, foetal heart. Review results of investigations and ensure follow up initiated, Confirm travel arrangements for 38 week transfer, Confirm accommodation arrangements	Nurse/AHW: Assessment. Seeking Professional Advice. Pathology Sample Preparation. SNAPE Intervention. Care Plan. (ASPIC)	1	\$28.21
Antenatal Care	Complications in pregnancy (Example: diabetes)	38	DMO/GP: in same or different location, discuss delivery, assessment, care plan	DMO/GP: Assessment. SNAPE Intervention. Care Plan. (AIC)	0.5	\$30.94
Antenatal Care	Complications in pregnancy (Example: diabetes)	39	Midwife/Nurse/AHW: Discuss with doctor, transfer to hospital, ask symptoms- urine, vaginal loss, pain bleeding, baby position, movement. Baby's progress, problem, need, education. Check: BP, weight, dipstick urine test, height of uterus, baby position, movement, foetal heart.	Nurse/AHW: Assessment. Seeking Professional Advice. SNAPE Intervention. (ASI)	1	\$28.21



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