



pencs Data Tools Summary Guide

USER GUIDES: help.pencs.com.au

HELPDESK SUPPORT: email HIT@qaihc.com.au

MBS claimed elsewhere

- If an MBS Item has been claimed at another clinic, you are able to record that it has been claimed elsewhere and the date. This date will then be recorded and a notification will appear when they are eligible again for that item.
- You may need to call or login to Medicare to check whether the patient has had the item claimed elsewhere.
- You are able to remove the claimed elsewhere if entered by mistake.

ATSI Health Assessment - 715, 92004, 92016

Relevance Criteria: **ATSI descent**

Details: [MBS Online](#)

Last Claim Date: **No Billing History**

Minimum Claim Period i **Once Only**

Claimed Elsewhere
Defer

MBS eligibility

- Shows relevant Medicare items for the patient based on past history, age, gender, ethnicity and local billing history.
- Includes dates of last record of completion.
- Includes Recommendation (period of requirement) and Claim Eligibility (frequency of activity recommended).
- Shows claims ready for claiming, claims that could be claimed if related activities are completed and claims that are not relevant for the currently open patient record.
- Clicking on the activity expands to a link to view MBS Online for further information.
- Option to add in MBS Items claimed elsewhere.

MBS Items	Eligibility 1	Settings
Relevant ↺		
715, 92004, 92016 ATSI Health Assessment 0/1		
Activity	Frequency	Action
ATSI Health Assessment	every 9 months	+

MBS settings

MBS App > Settings

- By default, the Medicare minimum claim periods are selected, but can be changed to reflect the business rules at your clinic.
- If no changes are made to the MBS App settings, the default Medicare minimum claim periods are used.

Enabled	Title	Minimum Claim Period	or	Custom Frequency
<input type="checkbox"/>	Select All	<input checked="" type="radio"/>	or	<input type="radio"/>
<input checked="" type="checkbox"/>	10987 (PN/AHP Service)	<input checked="" type="radio"/>	or	10 Per Calendar Year
<input checked="" type="checkbox"/>	10997 (PN/AHP Service)	<input checked="" type="radio"/>	or	5 Per Calendar Year
<input checked="" type="checkbox"/>	45-49yrs Health Assessment	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	75yrs+ Health Assessment	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	Asthma Cycle Of Care	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	ATSI Health Assessment	<input checked="" type="radio"/>	or	9 Months
<input checked="" type="checkbox"/>	Diabetes CoC	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	DMMR	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	GP Mental Health Plan Review	<input checked="" type="radio"/>	or	3 Months
<input checked="" type="checkbox"/>	GP Mental Health Treatment Plan	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	GPMP	<input checked="" type="radio"/>	or	12 Months
<input checked="" type="checkbox"/>	GPMP/TCA Review	<input checked="" type="radio"/>	or	3 Months

Indicated conditions with no diagnosis (CKD, COPD, diabetes, mental health, osteoporosis)

Data Cleansing App > Indications

- For the indicated condition clicking on the item name will expand the item to show the rationale of the prompt.
- Status: whether the indicated problem has no diagnosis.
- Reason: likely reason for indicated diagnosis and date (based on test results, current prescriptions and other indicators).
- Action: Option to 'Edit in the clinical system' will give the user the option to jump to the past history window in the EMR or 'Confirm indicated condition does not exist' to stop notifications about indicated chronic problem for a patient
- Definitions/criteria used for indications can be found at help.pencs.com.au/display/TUG/Appendix+-+Clinical+Details+of+Indications+Tab

Item	Status	Date Diagnosed
Immunisation	<input checked="" type="checkbox"/>	27/08/2012

Patient Health Summary (PHS)

- The PHS displays automatically when a patient record is open in the clinical system.
- A quick overview of patient history (useful for locums).
- Displays demographic details, allergies, current and past conditions, medications, immunisations, health risks, family history and encounters.

Immunisations	Last Done	Item	Date
Q&A D&S L	28/04/2012	H & B VAX (IPAE) (PEDIATRIC)	10/03/2012
V&B L&R	04/06/2008	H & B VAX (IPAE) (PEDIATRIC)	04/06/2008
H & B VAX (IPAE) (PEDIATRIC)	04/06/2008	H & B VAX (IPAE) (PEDIATRIC)	04/06/2008
INF&M&R	05/10/2002		

Highlights missing clinical information

Data Cleansing App > Clinical

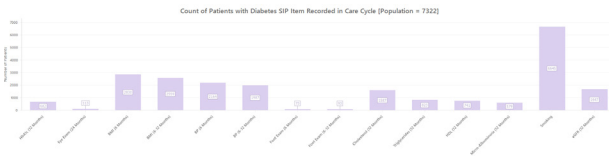
- Flags missing clinical items—allergies, alcohol, smoking, height, weight, family history, immunisations, physical activity.
- Looks at missing clinical information and conditions entered as free text.

Item	Add to CIS	Defer
Alcohol	<input type="radio"/>	<input type="radio"/>
Waist	<input type="radio"/>	<input type="radio"/>
Family History	<input type="radio"/>	<input type="radio"/>
Physical Activity	<input type="radio"/>	<input type="radio"/>

Item	Status	Value
Allergies	<input checked="" type="checkbox"/>	NKA
Height	<input checked="" type="checkbox"/>	165.9
Weight	<input checked="" type="checkbox"/>	58.3
Smoking	<input checked="" type="checkbox"/>	Ex Smoker
Immunisations	<input checked="" type="checkbox"/>	20 Recorded
Diagnosis Coded	<input checked="" type="checkbox"/>	1 coded diagnosis

Worksheets

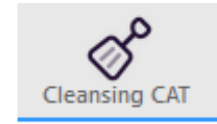
- Diabetes SIP Items
- Co-morbidities



Reidentify Report (Patient Count = 2354) - Reidentify Worksheet
Selected: Comorbidities (With 1 Category, With 3 Categories, With 4 Categories, With 4+ Categories)

Surname	First Name	Sex	DOB	Diabetes	Respiratory	Cardiovascula	Musculoskele	Renal	Mental	Count
Surname	Firstname_2	F	01/07/2003		Y					1
Surname	Firstname_5	M	01/07/1956				Y		Y	2
Surname	Firstname_9	F	01/07/1968		Y					1
Surname	Firstname_11	M	01/07/1978	Y						1
Surname	Firstname_12	M	01/07/1978		Y				Y	2
Surname	Firstname_14	M	01/07/2008	Y						1
Surname	Firstname_19	F	01/07/1946			Y				1
Surname	Firstname_28	F	01/07/1962				Y	Y		1
Surname	Firstname_29	F	01/07/1954			Y				1
Surname	Firstname_31	F	01/07/2003						Y	1

Data cleaning



- Identifying missing demographics and clinical/accreditation items.
- Identifying duplicate patients
- Indicated conditions with no diagnosis (COPD, CKD, diabetes, mental health, osteoporosis)
- Double click to open patient in MD and BP

Data Cleansing

Missing Demographics Missing Clinical/Accreditation Items Indicated CKD with No Diagnosis Indicated Diabetes with No Di

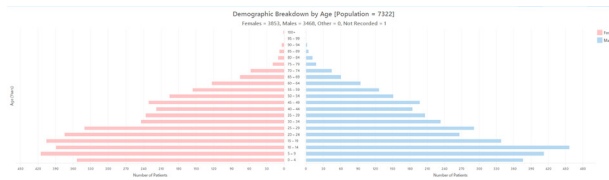
Patient List page 1 of 101 (Count = 2009)

Double-click a patient to open in your clinical system (MD, BP, Zedmed).
Click on Column Heading to sort

Surname	First name	Date of Birth	Sex	Allergies	Height	Weight	Alcohol	Smoking	Assigned Provider
Surname	Firstname_10	01/07/2010	F	NKA	116.5	19.2	Non-Drinker	Never smoked	
Surname	Firstname_1004	01/07/1992	M	NKA	179.0	71.5	Non-Drinker	Smoker	
Surname	Firstname_1006	01/07/1992	M	NKA	185	93		Ex smoker	Surname_3
Surname	Firstname_101	01/07/1936	M	NKA	171.5		Non-Drinker	Never smoked	Surname_41
Surname	Firstname_1024	01/07/1970	F	NKA	163	63.8		Smoker	
Surname	Firstname_1026	01/07/2009	F		100.3	15.3	Non-Drinker	Never smoked	

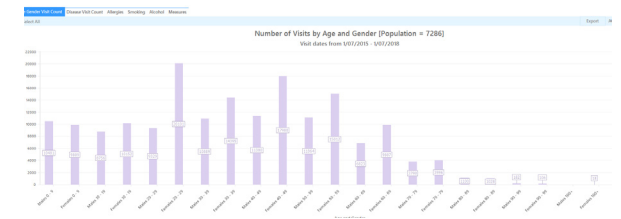
Patient demographics

- Population pyramids and bar charts showing age/sex.
- Filter by Aboriginal/Torres Strait Islander/Aboriginal and Torres Strait Islander.



Registrar CAT

- **Reports:** Number of visits by age and gender, Number of visits by disease, allergies, smoking, alcohol and measures (BMI/BP).
- **Filter:** "Any Visit to Provider" or "Assigned Provider".



Patient lists

- Removing "Demo" data from your CAT4 database.
- Using add/withdraw patient consent for sharing data.

Reidentify Report (Patient Count = 7321)
Selected: Population Pyramid (any)

ID	Surname	First Name	Known As
5433	Surname	Firstname_0	Firstname_0
5681	Surname	Firstname_1	Firstname_1
2892	Surname	Firstname_2	Firstname_2
4993	Surname	Firstname_3	Firstname_3
3671	Surname	Firstname_4	Firstname_4
6423	Surname	Firstname_5	Firstname_5

Data quality dashboard

Data Quality Dashboard
Report Date: 01/07/2018 2:20 AM
Practice Name: Identified Practice

Data is taken from the Data Completeness Report and Duplicate Patients Report

Category	Value	Percentage	Action
Allergies and adverse reactions	81.75%	View 4th Edition Fact Sheet	
Medicines	38.51%	View 4th Edition Fact Sheet	
Medical History	67.79%	View 4th Edition Fact Sheet	
Health Risk Factors	77.65%	View 4th Edition Fact Sheet	
Immunisations	54.92%	View 4th Edition Fact Sheet	
Relevant Family History	84.98%	View 4th Edition Fact Sheet	
Relevant Social History	70.83%	View 4th Edition Fact Sheet	
Non-Duplicate Patients	0.00%		

- Based on RACGP data recommendations
help.pencs.com.au/pages/viewpage.action?pageId=1476496

Filters and saved filters

- **Filter options:** general, ethnicity, conditions, medications, date range (results/visits), patient name, patient status, providers, risk factors and MBS attendance.
- **Saved filters:** a shortcut for filtering data by multiple conditions, saves time and promotes consistency and use of data/reports within teams.

Data "recipes"

Step-by-step guides on extracting your data/reports at help.pencs.com.au/display/CR/CAT+RECIPES:

- Improving the quality of care for your patients.
- Identifying patients at risk.
- Maximising your business potential.
- Improve data quality.
- Cross Tabulation – next level reporting.

New releases

- Important to update to CAT4's latest version