

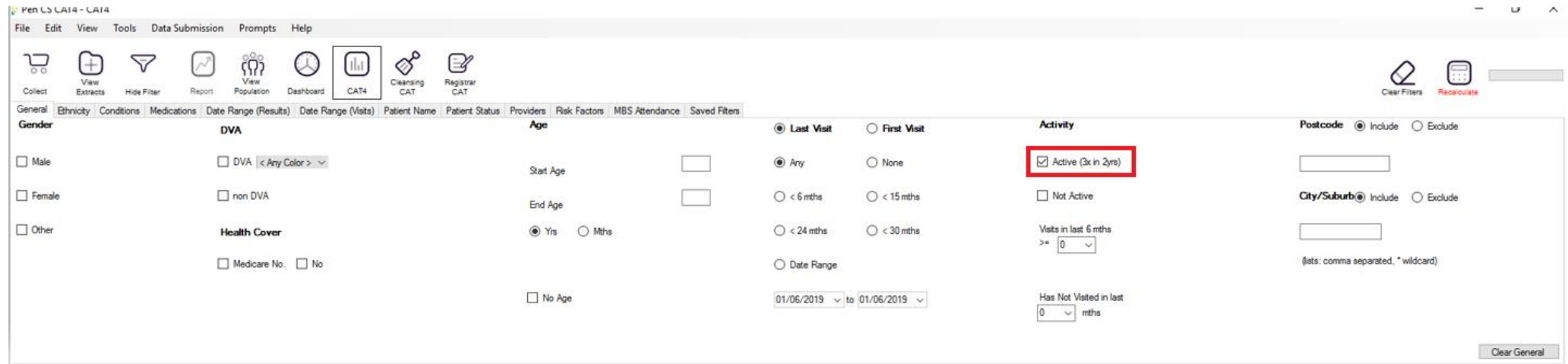
# CAT4 Cross Tabulation Guide – Patients aged 70-74yrs age with 3 or more Chronic Conditions

Select most recent data extract utilising the 'view extract' button - <https://help.pencs.com.au/display/CG/Navigating+CAT4>

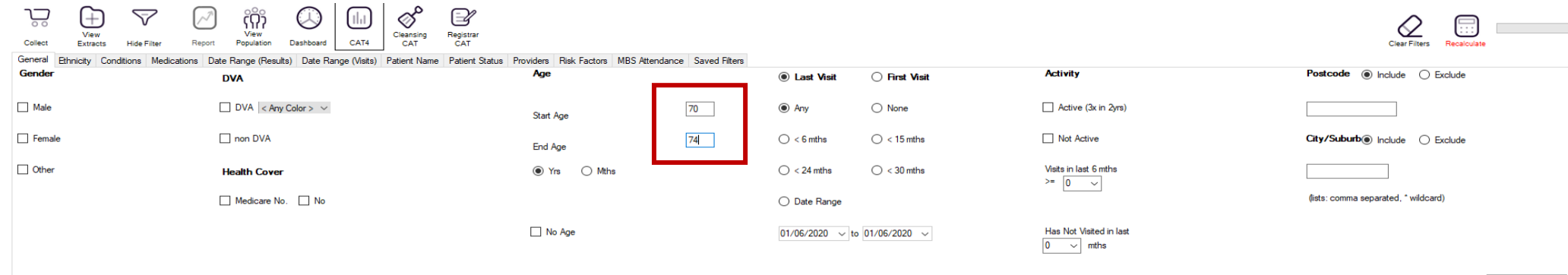
If data extract > 1 month old, consider collecting a new data set to obtain up to date information - <https://help.pencs.com.au/display/CG/COLLECTING+DATA+SETS>

## Step 1 – Define your population

NB: Using the active patient filter will help narrow down current practice patients as it will only include patients who have attended the practice three or more times in the past 2 years.



In the Filters section, under the General tab, enter start age: 70 and End age: 74



Under the Date Range (results) tab, select <=12 months

File Edit View Tools Data Submission Prompts Help

Collect View Extracts Hide Filter Report View Population Dashboard CAT4 Clearing CAT Registrar CAT

General Ethnicity Conditions Medications **Date Range (Results)** Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

**Date Range for Last Recorded Result or Event**

The date range selected will filter out results or events that are not within the selected period and treat them as not recorded. This filter is not applicable to graphs that display time periods.

All  <= 6 mths  <= 12 mths  <= 15 mths  <= 24 mths

Date Range (from - to)

01/06/2019 01/06/2019

Use for:  
Measurements  
Pathology  
MBS Items  
Maternal Health (birth date/weight)  
Visit Types  
Digital Health (SHS/ES uploads)  
Smoking/Alcohol  
Influenza  
Cervical Screenings

Clear Filters Recalculate

Clear Results

In the top right corner click 'Recalculate'

File Edit View Tools Data Submission Prompts Help

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General Ethnicity Conditions Medications **Date Range (Results)** Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

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All  <= 6 mths  <= 12 mths  <= 15 mths  <= 24 mths

Date Range (from - to)

01/03/2020 01/03/2020

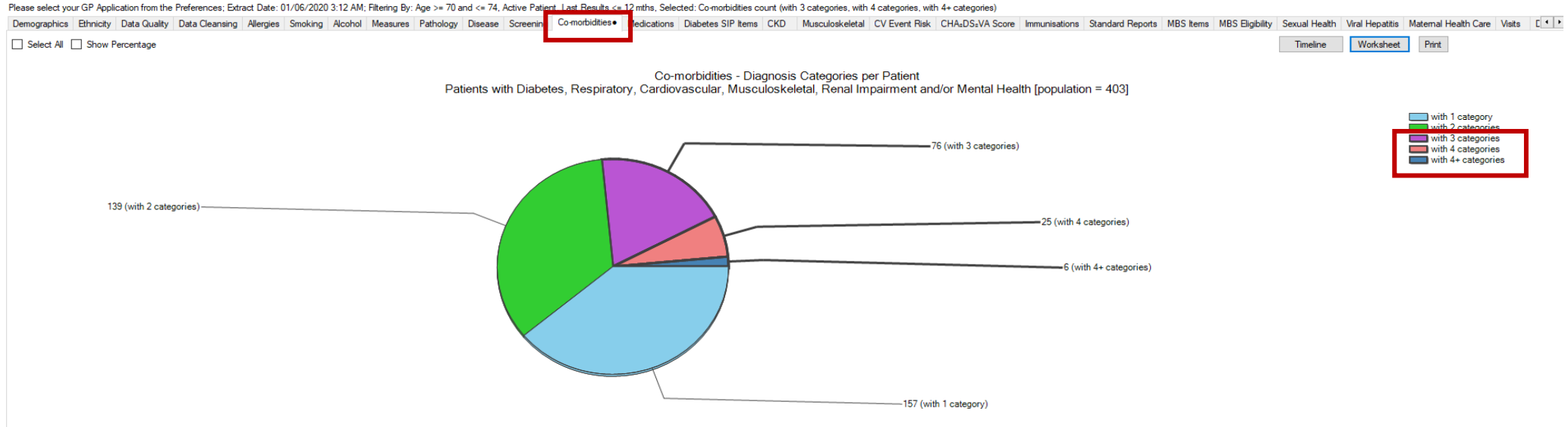
Use for:  
Measurements  
Pathology  
MBS Items  
Maternal Health (birth date/weight)  
Visit Types  
Digital Health (SHS/ES uploads)  
Smoking/Alcohol  
Influenza  
Cervical Screenings

Clear Filters Recalculate

Clear Results

## Step 2 – Identify your measures

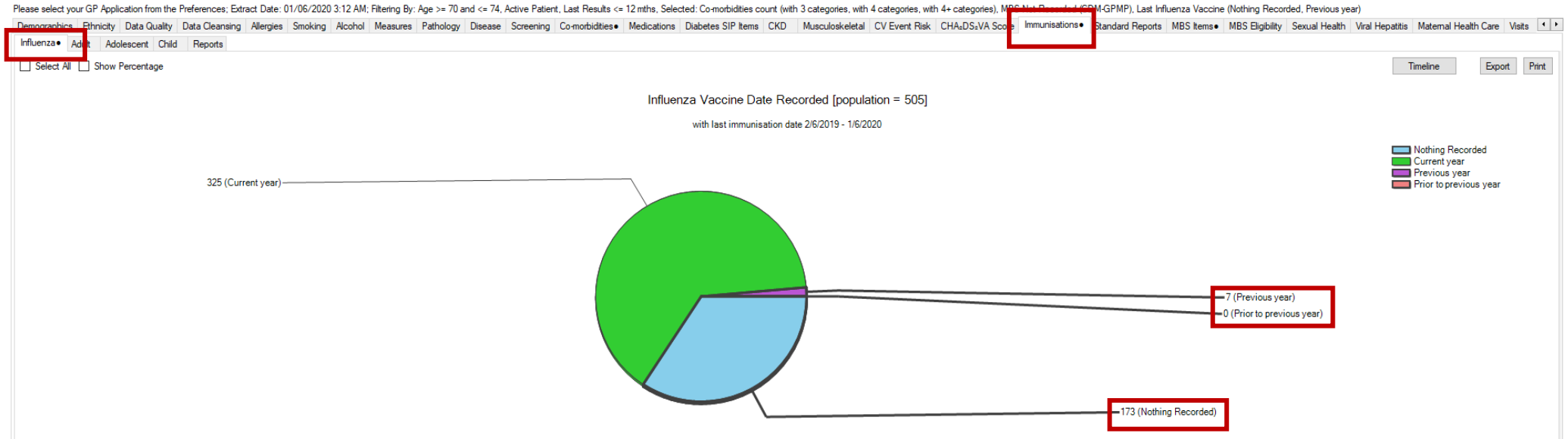
In the reports section, click on the Co-morbidities tab and select patients with 3 or more categories.



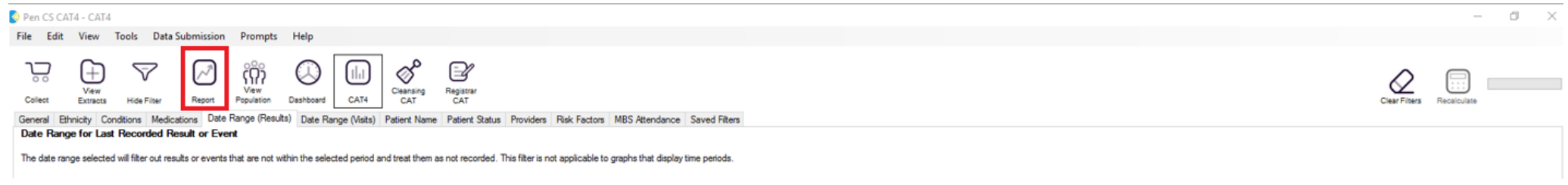
In the reports section, click on the MBS Items tab and then click on the Not Recorded tab. Select CDM-GPMP.



Click on Immunisations tab > Influenza and select Nothing Recorded, Previous Year and Prior to previous year



Click on the “Report” tab located near the top of the screen



A patient list report will open showing all active patients in the 70-74 age group, results from last 12 mths, with 3 or more Co-morbidities with GPMP Not Recorded and Influenza missing /overdue

**Patient Reidentification**  
Identify Report [patient count = 21]  
and <= 74, Active Patient, Last Results <= 12 mths, Selected: Co-morbidities count (with 3 categories, with 4 categories, with 4+ categories), MBS Not Recorded, Last Influenza Vaccine (Nothing Recorded, Previous year)

First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Co-morbidities count	MBS Not Recorded	Last Influenza Vaccine
Firstname_989	Firstname_989	F	01/06/1949 (71)	12 John St	Suburb Town	3634	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Not Recorded	Nothing Recorded
Firstname_1078	Firstname_1078	M	01/06/1948 (72)	12 Jogger St	Suburb Town	2821	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Not Recorded	30/04/2019 Fluad;256095 A1A
Firstname_1833	Firstname_1833	M	01/06/1949 (71)	12 Jogger St	Suburb Town	4427	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Not Recorded	06/05/2015 Vaxigrip;M 7040
Firstname_2094	Firstname_2094	F	01/06/1946 (74)	12 John St	Suburb Town	2718	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Not Recorded	16/07/2018 Fluad;U1820 Z1A
Firstname_4024	Firstname_4024	F	01/06/1947 (73)	12 John St	Suburb Town	2607	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Last Recorded 20/12/2018	Nothing Recorded
Firstname_4118	Firstname_4118	M	01/06/1946 (74)	12 Jogger St	Suburb Town	4286	H:07 50505050 W:07 50509999	1234999999	with 3 categories	CDM-GPMP Not Recorded	Nothing Recorded

325 (Current year) ———

7 (Previous year)  
0 (Prior to previous year)

Nothing Recorded  
Current year  
Previous year  
Prior to previous year

**Suggestion – your patient list should ideally not have more than 100 patients. If your patient list has a higher number, consider proceeding to step 3**

**Step 3 (optional) – To further narrow down your patient list please include one of the following options:**

NB: A total of 5 items only can be used in a cross-tabulation report

**Option 1: No Cholesterol recorded**

- In the report section click on Pathology>Cholesterol then ‘No cholesterol recorded’. **Click the “Report” tab to generate patient list.**

The screenshot shows a clinical data reporting interface. At the top, there is a navigation bar with icons for 'Collect', 'View Extracts', 'Hide Filter', 'Report' (highlighted in red), 'View Population', 'Dashboard', 'CAT4', 'Cleansing CAT', and 'Registrar CAT'. Below this is a filter bar with tabs for 'General', 'Ethnicity', 'Conditions', 'Medications', 'Date Range (Results)', 'Date Range (Visits)', 'Patient Name', 'Patient Status', 'Providers', 'Risk Factors', 'MBS Attendance', and 'Saved Filters'. The main content area is titled 'Date Range for Last Recorded Result or Event' and includes a legend for 'Use for:' with categories like 'Measurements', 'Pathology', 'MBS Items', etc. Below this is a section for 'Please select your GP Application from the Preferences' and a row of filter tabs including 'Demographics', 'Ethnicity', 'Data Quality', 'Data Cleansing', 'Allergies', 'Smoking', 'Alcohol', 'Measures', 'Pathology' (highlighted in red), 'Disease', 'Screening', 'Co-morbidities', 'Medications', 'Diabetes SIP Items', 'CKD', 'Musculoskeletal', 'CV Event Risk', 'CHA2DS2-VASc Score', 'Immunisations', 'Standard Reports', 'MBS Items', 'MBS Eligibility', 'Sexual Health', 'Viral Hepatitis', 'Maternal Health Care', and 'Visits'. Below the filter tabs is a row of specific filter options, with 'Cholesterol' (highlighted in red) selected. The main report area shows a pie chart titled 'Cholesterol Status [population = 505] with last recorded result 2/6/2019 - 1/6/2020'. The chart is divided into five segments: '< 4.0' (96), '>= 4.0 and <= 5.5' (202), '> 5.5 and <= 6.5' (63), '> 6.5 and <= 7.5' (25), and 'No Cholesterol Recorded' (116, highlighted in red). A legend on the right side of the chart provides the color key for these categories.

Cholesterol Category	Count
< 4.0	96
>= 4.0 and <= 5.5	202
> 5.5 and <= 6.5	63
> 6.5 and <= 7.5	25
No Cholesterol Recorded	116

Option 2: No Blood Pressure recorded

- In the report section click on Measures>BP then 'No BP Recorded'. Click the "Report" tab to generate patient list.

The screenshot shows a software interface for data reporting. At the top, there is a navigation bar with icons for 'Collect', 'View Extracts', 'Hide Filter', 'Report' (highlighted with a red box), 'View Population', 'Dashboard', 'CAT4', 'Cleansing CAT', and 'Registrar CAT'. Below this is a filter section titled 'Date Range for Last Recorded Result or Event' with radio buttons for 'All', '<= 6 mths', '<= 12 mths' (selected), '<= 15 mths', and '<= 24 mths'. There are also date range input fields showing '01/06/2020'. A legend on the right lists 'Use for:' categories like 'Measurements', 'Pathology', 'MBS Items', etc. Below the filter section, a status bar reads: 'Please select your GP Application from the Preferences; Extract Date: 01/06/2020 3:12 AM; Filtering By: Age >= 70 and <= 74, Active Patient, Last Results <= 12 mths, Selected: Co-morbidities count (with 3 categories, with 4 categories, with 4+ categories), MBS Not Recorded (CDM-GPMP), Last Influenza Vaccine (Nothing Recorded, Previous year), BP (Not recorded, Not recorded)'. The main content area has a navigation bar with 'Measures' (highlighted with a red box) and other categories. Under 'Measures', 'BP' is selected and highlighted with a red box. A pie chart titled 'BP Status [population = 505]' is displayed, with the subtitle 'with last recorded result 2/6/2019 - 1/6/2020'. The pie chart is divided into five segments: a blue segment for '<= 130/80' (145), a green segment for '> 130/80 and <= 140/90' (108), a purple segment for '> 140/90' (120), a pink segment for 'Incomplete Data' (0), and a dark blue segment for 'No BP Recorded' (132, highlighted with a red box). A legend on the right side of the chart maps these colors to their respective categories.

BP Category	Count
<= 130/80	145
> 130/80 and <= 140/90	108
> 140/90	120
Incomplete Data	0
No BP Recorded	132

### Option 3: Medications Not Printed in last 6mths

- In the reports section click on Medications>Medications Not Printed in last 6mths and those 'with 8+meds.' Click the "Report" tab to generate patient list.

Use for:  
 Measurements  
 Pathology  
 MBS Items  
 Maternal Health (birth date/weight)  
 Visit Types  
 Digital Health (SHS/ES uploads)  
 Smoking/Alcohol  
 Influenza  
 Cervical Screenings

Please select your GP Application from the Preferences; Extract Date: 01/06/2020 3:12 AM; Filtering By: Age >= 70 and <= 74, Active Patient, Last Results <= 12 mths, Selected: Co-morbidities count (with 3 categories, with 4 categories, with 4+ categories), MBS Not Recorded (CDM-GPMP), Last Influenza Vaccine (Nothing Recorded, Previous year), Med. Count > 6mths (10, 12, 14, 8, 9, 11, 16, 15, 13, 20)

Demographics Ethnicity Data Quality Data Cleansing Allergies Smoking Alcohol Measures Pathology Disease Screening Co-morbidities Medications Diabetes SIP Items CKD Musculoskeletal CV Event Risk CHA<sub>2</sub>DS<sub>2</sub>-VA Score Immunisations Standard Reports MBS Items MBS Eligibility Sexual Health Viral Hepatitis Maternal Health Care Visits

Count Prevalence Medications Per Patient Medications Not Printed in Last 6mths

Select All  Show Percentage

Timeline Export Print

Medications Not Printed in Last 6mths per Patient [population = 494]

Medication Count	Number of Patients
with 0 meds	33
with 1 med	58
with 2 meds	70
with 3 meds	68
with 4 meds	61
with 5 meds	44
with 6 meds	40
with 7 meds	39
with 8+ meds	81

Population is patients with at least one current medication