



# Winter Strategy – clinical data auditing activities using CAT4<sup>1</sup>

Excerpts from the data cleansing manuals of the Sentinel Practices Data Sourcing (SPDS) project



## Acknowledgment:

The data cleansing activities and instructions included in this document are excerpts from the Sentinel Practices Data Cleansing Manual and the current and/or future Supplements to the Sentinel Practices Data Cleansing Manual which are primary care clinical auditing tools respectively, conceptualised and drafted by the project team of the Sentinel Practices Data Sourcing (SPDS) project. This project is an innovative population health and primary care quality improvement based investigation into chronic conditions and associated risk factors conducted by COORDINARE – South Eastern NSW PHN.

While formal release of the SPDS supplementary manuals (additional instruction guides for advanced clinical auditing) will be undertaken in the near future, this excerpt document includes all auditing activities from the SPDS project. This document has been prepared to support COORDINARE's Winter Strategy to assist general practices in providing optimal care to the most vulnerable cohort of patients during the winter months of any given year. Activities in this excerpt aim to identify patients who can be most at risk of poor health outcomes during winter seasons and assist to create lists of such vulnerable cohorts of patients to support the optimal follow-up by clinicians and general practice staff.

It should be noted that these activities are only applicable to practices currently partaking in the SPDS project and thereby have the PenCS CAT4 tool installed on their practice systems. Secondary use of any and all information included in this document requires appropriate citation/acknowledgement of the SPDS project and its affiliated personnel and organisation.

Lastly, a pre-requisite to accurately and meaningfully undertake these activities is the completion of the Basic Level Data Cleansing & Initial Clinical Audit as per the SPDS project's data cleansing manual. If this has not been achieved then activities below are likely to reveal less meaningful results than anticipated.

For further details or queries please contact Abhijeet Ghosh at [aghosh@coordinare.org.au](mailto:aghosh@coordinare.org.au)

If your practice is not a current participant of the SPDS project and you would like more information, please contact your COORDINARE Health Coordination Consultant.

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# PATIENTS WITH DIABETES

WHO HAVE NOT HAD A CYCLE OF CARE DONE  
AND RECORDED IN THE LAST 12 MONTHS



# 1. PATIENTS WITH OUTSTANDING DIABETES ANNUAL CYCLE OF CARE ITEMS

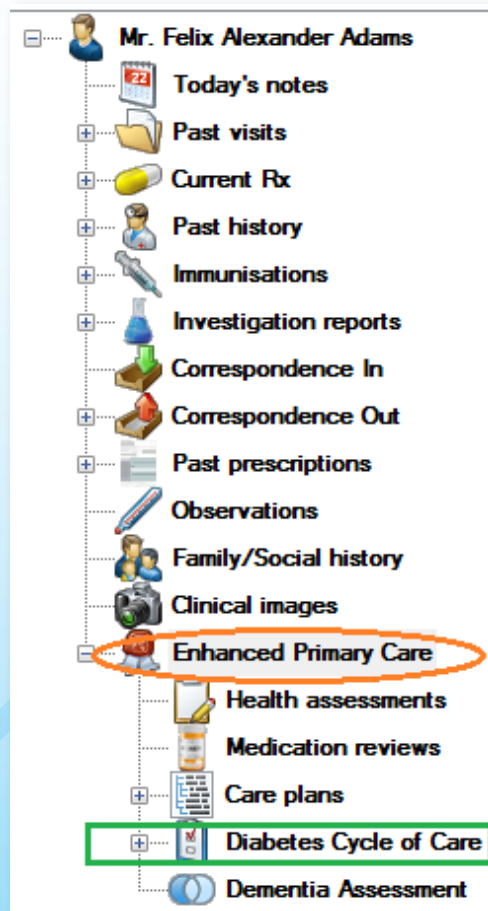
An annual “cycle of care” must be completed for each diabetic patient, based on RACGP and Diabetes Australia guidelines<sup>2</sup>. Apart from the usual consultative inclusions of - providing self-care education on managing diabetes; reviewing diet and encouraging good dietary choices; reviewing medications; reviewing levels of physical activity and encouraging good levels of physical activity; and checking smoking status and encouraging smoking cessation (if relevant) which are recommended to be done as required; the cycle also includes identified checks/examinations that need to be entered as distinct data into the electronic records of the patient. These include: -

| Data items for Diabetes Annual Cycle of Care*  | Frequency of checking and entering into electronic patient records |
|--|--|
| Measured blood pressure                        | 6 monthly so twice in last 12 months                               |
| Measured HbA1c level                           | once in last 12 months   |
| Comprehensive eye examination                  | once in last 24 months   |
| Measured height and weight for BMI calculation | 6 monthly so twice in last 12 months                               |
| Measured total cholesterol                     | once in last 12 months   |
| Measured total triglycerides                   | once in last 12 months   |
| Measured HDL cholesterol                       | once in last 12 months   |
| Test for microalbuminuria                      | once in last 12 months   |
| Comprehensive foot examination                 | 6 monthly so twice in last 12 months                               |

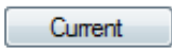
\* Additionally PenCS CAT also checks for a recorded smoking status for the patient

These items need to be entered in the correct sections of the EMR for accurate patient follow-up and clinical information auditing that enable the generation of appropriate recalls and reminder lists.

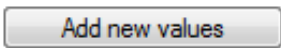
In Best Practice EMR, these items exist under the **Enhanced Primary Care** section



Under this section clicking on the



button opens up the **Diabetes Annual Cycle of Care** box wherein a practitioner should add values and findings electronically by clicking on the button



Diabetes Cycle of Care

Every 6 months:

| Date | BP | Weight | Height | BMI | Waist | BSL |  |
|------|----|--------|--------|-----|-------|-----|--|
|      |    |        |        |     |       |     |  |

Foot examination:

| Date | Deformity (R) | Ulcers (R) | Neuropathy (R) | Pulses (R) | Deformity (L) | Ulcers (L) | Neuropathy (L) | Pulses (L) |
|------|---------------|------------|----------------|------------|---------------|------------|----------------|------------|
|      |               |            |                |            |               |            |                |            |

Every 12 - 24 months:

Fundus examination:

| Date | Right | Left |
|------|-------|------|
|      |       |      |

Investigations every 12 - 24 months:

| Date | HbA1C | Cholesterol | HDL | LDL | Triglycerides | Creatinine | eGFR | MicroAlbuminuria |
|------|-------|-------------|-----|-----|---------------|------------|------|------------------|
|      |       |             |     |     |               |            |      |                  |

Last visit to:

Endocrinologist:  Dietitian:

Ophthalmologist:  Podiatrist:

Diabetes Educator:

Date that the last cycle of care was completed: 21/05/2015  Next review date: 22/09/2016  Send reminder

Diabetes Cycle of Care

Observations:  22/06/2016 BP:  /  Weight:  Height:  Waist:  BSL:   Fasting

Foot examination:  22/06/2016

Right:

Deformity  Yes  No  
Ulcer  Yes  No  
Neuropathy  Yes  No  
Pulses  Yes  No

Left:

Deformity  Yes  No  
Ulcer  Yes  No  
Neuropathy  Yes  No  
Pulses  Yes  No

Fundus examination:  22/06/2016

Investigations

|                           |                      |            |          |
|---------------------------|----------------------|------------|----------|
| HbA1C:                    | <input type="text"/> | 22/06/2016 | mmol/mol |
| Total Cholesterol:        | <input type="text"/> | 22/06/2016 |          |
| HDL Cholesterol:          | <input type="text"/> | 22/06/2016 |          |
| Creatinine:               | <input type="text"/> | 22/06/2016 |          |
| Albumin/Creatinine ratio: | <input type="text"/> | 22/06/2016 |          |
| Micro-albuminuria:        | <input type="text"/> | 22/06/2016 | mcg/min  |

Triglycerides:  22/06/2016  
LDL Cholesterol:  22/06/2016  
eGFR:  22/06/2016

Last visit to:

Endocrinologist: 22/06/2016  Dietitian: 22/06/2016

Ophthalmologist: 22/06/2016  Podiatrist: 22/06/2016

Diabetes Educator: 22/06/2016

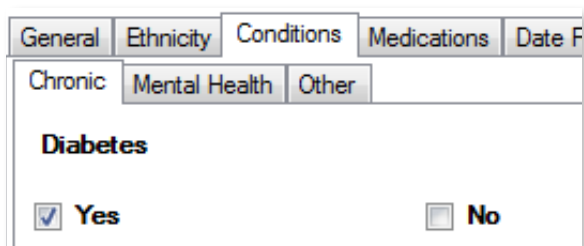
All the above highlighted entries should be filled in to the EMR and only then PenCS CAT and the EMR query tools would be able to report on them and enable the generation of accurate recalls and reminders

To identify which data item is missing for which Diabetic patient: -

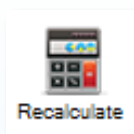
1. Click on View Filter



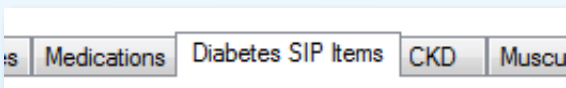
2. Under the Conditions section of the **Filter area** go to the sub-tab that says Chronic and select **Yes** for Diabetes



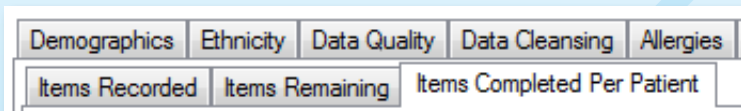
3. Click on the Recalculate button located on the right upper corner of PenCS CAT screen



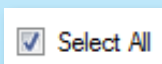
4. Now all charts in the **Reports section** below will only display information for patients that have a coded diagnosis of any form of diabetes on their electronic health records
5. In the **Reports section** below click on the tab that says Diabetes SIP Items



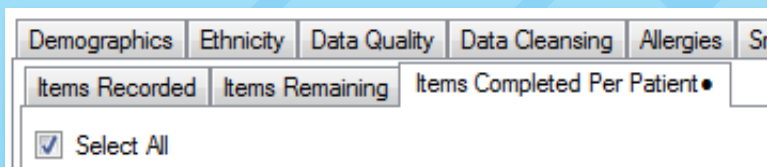
6. Go to the sub-tab that says Items Completed Per Patient



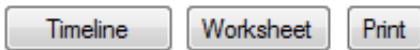
7. Check the Select all box located just above the chart on the left side



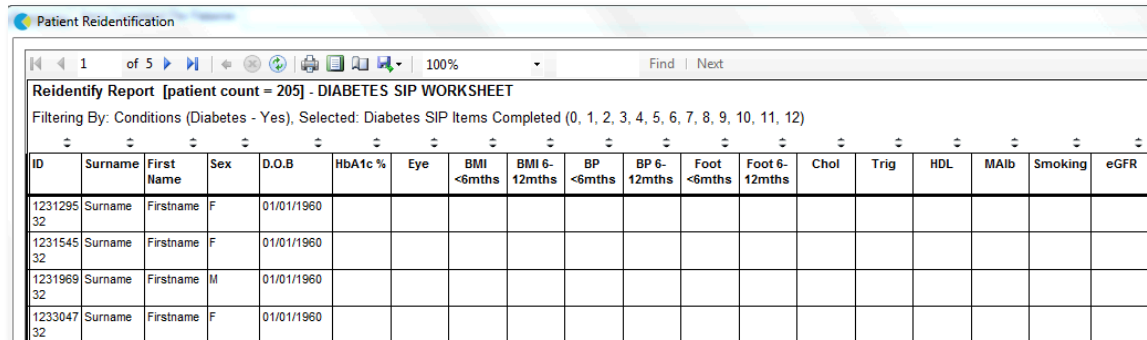
8. Once selected you will notice all bars of the chart below selected and the sub-tab that says Items Completed Per Patient has a dot (·) on it indicating that sections of the chart corresponding to that tab/sub-tab have been selected. Then click the Worksheet button located just above the chart on the right side



9. Then click the Worksheet button located just above the chart on the right side



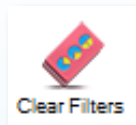
10. You will now get a patient re-identification list with the names of all patients in your practice that have a coded diagnosis of diabetes along with tabulated lists identifying which particular annual cycle of care item needs to be reviewed for the respective patients



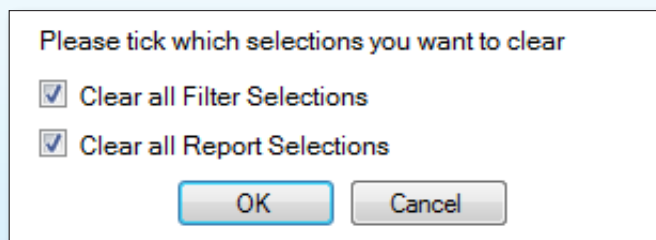
| ID            | Surname | First Name | Sex | D.O.B      | HbA1c % | Eye | BMI <6mths | BMI 6-12mths | BP <6mths | BP 6-12mths | Foot <6mths | Foot 6-12mths | Chol | Trig | HDL | MAIb | Smoking | eGFR |
|---------------|---------|------------|-----|------------|---------|-----|------------|--------------|-----------|-------------|-------------|---------------|------|------|-----|------|---------|------|
| 1231295<br>32 | Surname | Firstname  | F   | 01/01/1960 |         |     |            |              |           |             |             |               |      |      |     |      |         |      |
| 1231545<br>32 | Surname | Firstname  | F   | 01/01/1960 |         |     |            |              |           |             |             |               |      |      |     |      |         |      |
| 1231969<br>32 | Surname | Firstname  | M   | 01/01/1960 |         |     |            |              |           |             |             |               |      |      |     |      |         |      |
| 1233047<br>32 | Surname | Firstname  | F   | 01/01/1960 |         |     |            |              |           |             |             |               |      |      |     |      |         |      |

11. This list can be printed or saved in an excel (CSV) format and subsequently actioned

12. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



13. Select clear all filter selections and clear all report selections on the pop-up and click OK



Please tick which selections you want to clear

Clear all Filter Selections

Clear all Report Selections

OK Cancel

14. Now you are ready to run the next data cleansing activity

# **SUBSET OF 1 PATIENTS WITH DIABETES**

**WHO HAVE NOT BEEN IMMUNISED FOR  
INFLUENZA IN THE LAST 12 MONTHS**



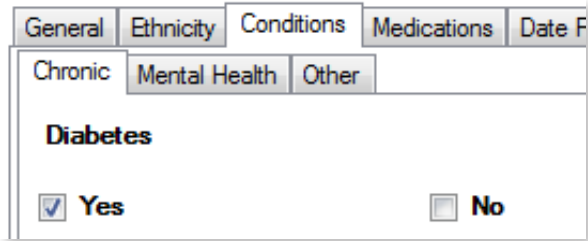


## 2. SUBSET OF 1 – PATIENTS WITH DIABETES WHO HAVE NOT BEEN IMMUNISED FOR INFLUENZA IN THE LAST 12 MONTHS

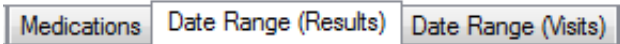
1. Click on View Filter



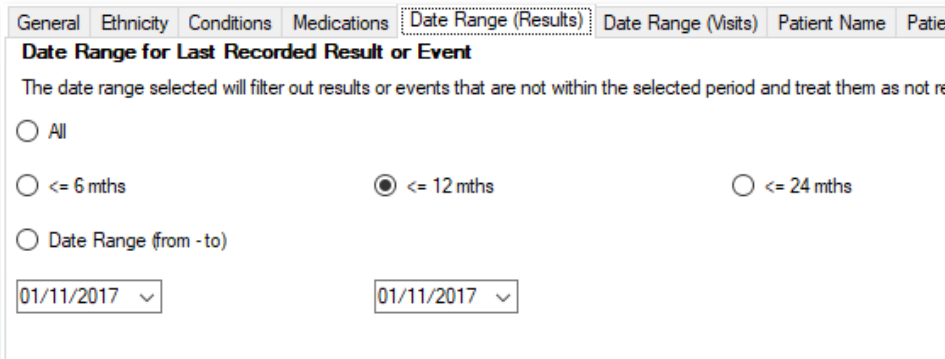
2. Under the Conditions section of the **Filter area** go to the sub-tab that says Chronic and select **Yes** for Diabetes

A screenshot of the 'Filter area' showing the 'Conditions' section. The 'Chronic' sub-tab is selected, and the 'Diabetes' condition is listed with the 'Yes' checkbox checked and the 'No' checkbox unchecked.

3. Click on the Date range (Results) section

A screenshot of the 'Date Range (Results)' section, showing three tabs: 'Medications', 'Date Range (Results)', and 'Date Range (Visits)'. The 'Date Range (Results)' tab is selected.

4. Tick "<= 12 mths"

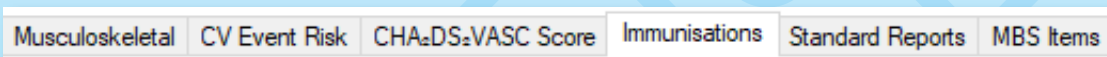
A screenshot of the 'Date Range (Results)' section. The 'Date Range for Last Recorded Result or Event' is selected. The radio button for '<= 12 mths' is selected, and the date range is set to '01/11/2017' to '01/11/2017'.

5. Click on the Recalculate button located on the right upper corner of PenCS CAT screen

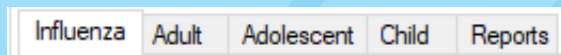


6. Now all charts in the **Reports section** below will only display information for patients that have a coded diagnosis of any form of diabetes on their electronic health records and have had results or events recorded in the last 12 months

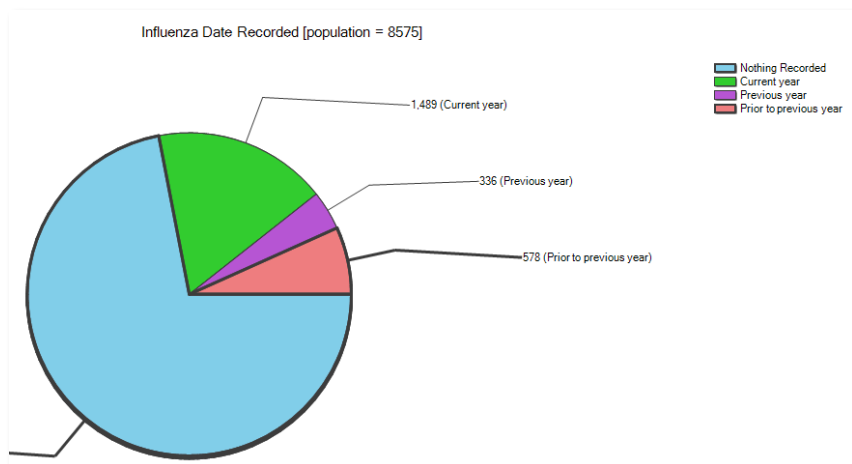
7. In the **Reports section** below click on the tab that says Immunisations

A screenshot of the 'Reports section' showing several tabs: 'Musculoskeletal', 'CV Event Risk', 'CHA<sub>2</sub>DS<sub>2</sub>-VASC Score', 'Immunisations', 'Standard Reports', and 'MBS Items'. The 'Immunisations' tab is selected.

8. Click on the sub-tab that says Influenza

A screenshot of the 'Influenza' sub-tab, showing four sub-tabs: 'Influenza', 'Adult', 'Adolescent', and 'Child'. The 'Influenza' sub-tab is selected.

9. The chart below displays your data as a breakdown of Influenza vaccination status of all diabetic patients for the last 12 months



10. Click on the segment of the pie chart that says Nothing Recorded and the section that says Prior to previous year

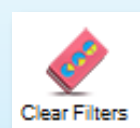
11. Click on Report



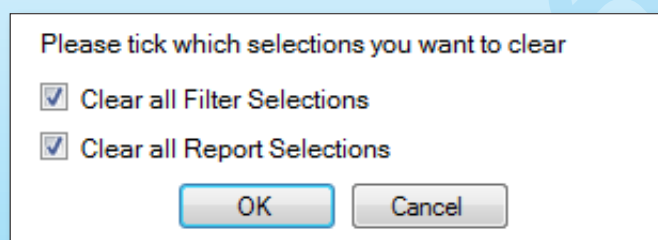
12. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



13. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



14. Select clear all filter selections and clear all report selections on the pop-up and click OK



15. Now you are ready to run the next data cleansing activity

# **PATIENTS WITH ASTHMA**

**WHO HAVE NOT HAD AN ASTHMA CYCLE OF CARE  
DONE AND RECORDED IN THE LAST 12 MONTHS**



### 3. PATIENTS WITH ASTHMA WHO HAVE NOT HAD AN ASTHMA CYCLE OF CARE DONE AND RECORDED IN THE LAST 12 MONTHS

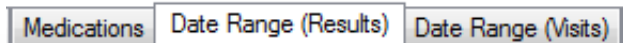
1. Click on View Filter



2. Under the Conditions section of the **Filter area** go to the sub-tab that says Chronic and select Asthma under the Respiratory section

| Respiratory                                |                             |
|--|-----------------------------|
| <input type="checkbox"/> Yes               | <input type="checkbox"/> No |
| <input checked="" type="checkbox"/> Asthma | <input type="checkbox"/> No |
| <input type="checkbox"/> COPD              | <input type="checkbox"/> No |

3. Click on the Date range (Results) section of the **Filter area**



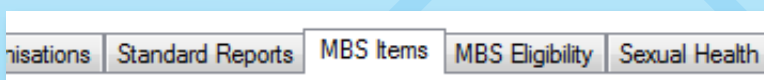
4. Tick "<= 12 mths"

| General   | Ethnicity | Conditions | Medications | Date Range (Results) | Date Range (Visits) | Patier |
|---|-----------|------------|-------------|----------------------|---------------------|--------|
| <b>Date Range for Last Recorded Result or Event</b>   |           |            |             |                      |                     |        |
| The date range selected will filter out results or events that are not within the selected period and treat |           |            |             |                      |                     |        |
| <input type="radio"/> All   |           |            |             |                      |                     |        |
| <input type="radio"/> <= 6 mths   |           |            |             |                      |                     |        |
| <input checked="" type="radio"/> <= 12 mths   |           |            |             |                      |                     |        |

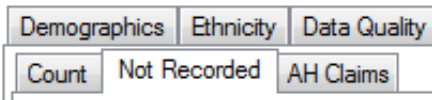
5. Click on the Recalculate button located on the right upper corner of PenCS CAT screen



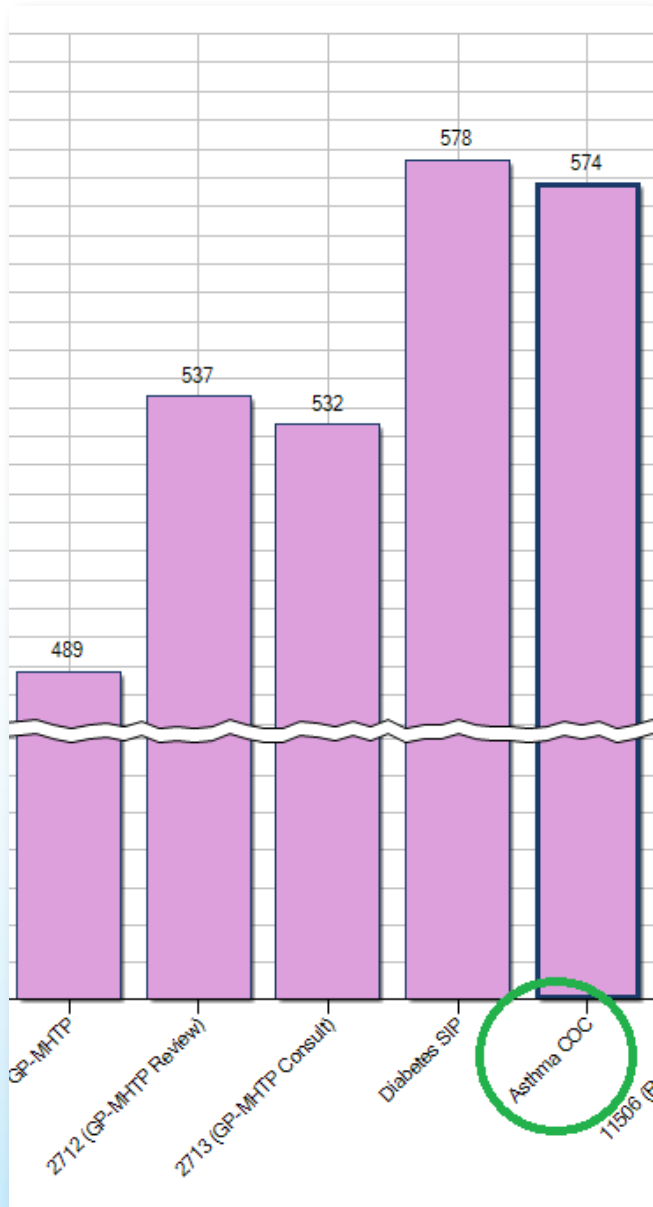
6. Now all charts in the **Reports section** below will only display information for patients that have a coded diagnosis of asthma on their electronic health records and have had results or events recorded in the last 12 months.
7. In the **Reports section** below go to the tab that says MBS Items



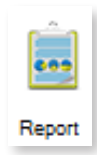
8. Then go to the sub-tab that says Not Recorded



Select the bar whose axis title says Asthma COC



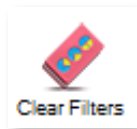
10. Click on Report



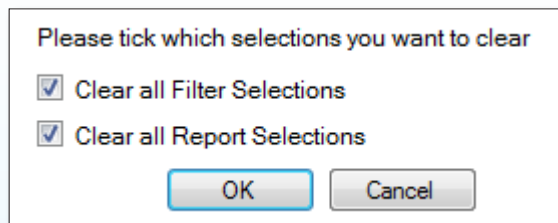
11. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on Best Practice



12. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



13. Select clear all filter selections and clear all report selections on the pop-up and click OK



14. Now you are ready to run the next data cleansing activity

**SUBSET OF 2  
PATIENTS WITH ASTHMA  
OR CHRONIC OBSTRUCTIVE  
PULMONARY DISEASE (COPD)  
WHO HAVE NOT BEEN IMMUNISED FOR INFLUENZA  
IN THE LAST 12 MONTHS**



## 4. SUBSET OF 2 – PATIENTS WITH ASTHMA OR CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) WHO HAVE NOT BEEN IMMUNISED FOR INFLUENZA IN THE LAST 12 MONTHS

1. Click on View Filter



2. Under the Conditions section of the **Filter area** go to the sub-tab that says Chronic and select Yes for Respiratory

**Respiratory**  
 Yes       No

3. Click on the Date range (Results) section

Medications    **Date Range (Results)**    Date Range (Visits)

4. Tick "<= 12 mths"

General    Ethnicity    Conditions    Medications    **Date Range (Results)**    Date Range (Visits)    Patient Name    Patient

**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.

All  
 <= 6 mths       <= 12 mths       <= 24 mths  
 Date Range (from - to)

01/11/2017    01/11/2017

5. Click on the Recalculate button located on the right upper corner of PenCS CAT screen



6. Now all charts in the **Reports section** below will only display information for patients that have a coded diagnosis of any form of asthma or COPD on their electronic health records and have had results or events recorded in the last 12 months
7. In the **Reports section** below click on the tab that says Immunisations

Musculoskeletal    CV Event Risk    CHA<sub>2</sub>DS<sub>2</sub>-VASC Score    **Immunisations**    Standard Reports    MBS Items

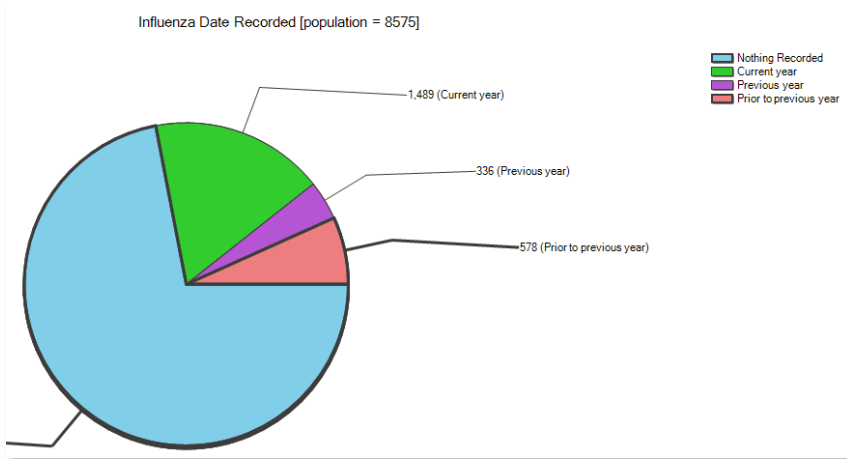
8. Click on the sub-tab that says Influenza

9. The chart below displays your data as a breakdown of Influenza vaccination status of all asthma and COPD patients for the last 12 months

Influenza    Adult    Adolescent    Child    **Reports**



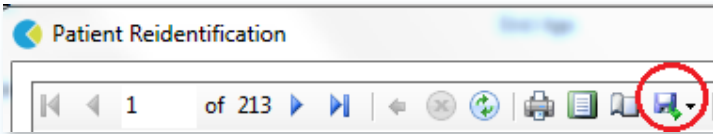
10. Click on the segment of the pie chart that says Nothing Recorded and the section that says Prior to previous year



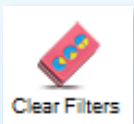
11. Click on Report



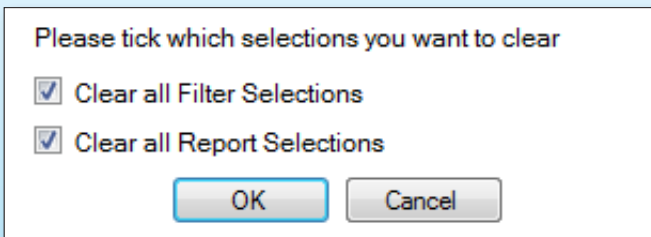
12. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



13. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



14. Select clear all filter selections and clear all report selections on the pop-up and click OK



15. Now you are ready to run the next data cleansing activity

# **PATIENTS AGED 50 YEARS AND OVER**

**WHO HAVE NOT BEEN IMMUNISED FOR  
INFLUENZA IN THE LAST 12 MONTHS**



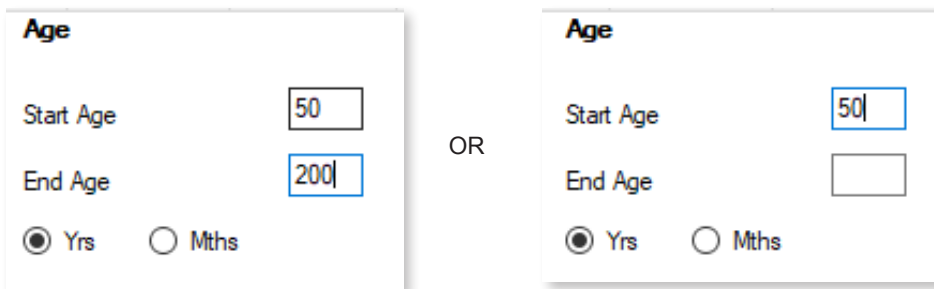
## 5. PATIENTS AGED 50 YEARS AND OVER WHO HAVE NOT BEEN IMMUNISED FOR INFLUENZA IN THE LAST 12 MONTHS

Influenza vaccination for older adults has been empirically proven to be a cost-effective<sup>3</sup> and valid<sup>4</sup> mechanism of prevention of hospitalisation for pneumonia and influenza.

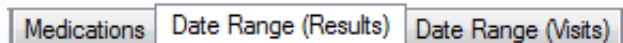
1. Click on View Filter



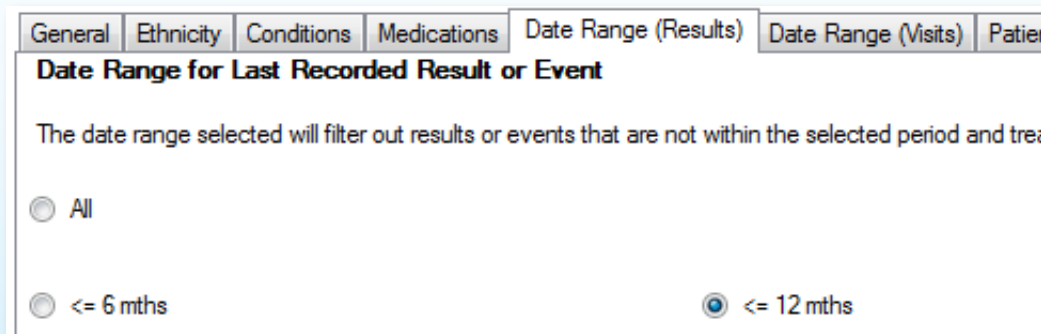
2. Under the General section of the Filter area go to the Age section and select Start Age as 50 and leave the End Age as blank (if you have NOT comprehensively undertaken and finished the activities of the *Sentinel Practices Data Cleansing Manual* then put End Age as 200)

Two side-by-side screenshots of the "Age" filter section. The left screenshot shows "Start Age" with a text box containing "50" and "End Age" with a text box containing "200". Below these are radio buttons for "Yrs" (selected) and "Mths". The right screenshot shows "Start Age" with a text box containing "50" and "End Age" with an empty text box. Below these are radio buttons for "Yrs" (selected) and "Mths". The two screenshots are separated by the word "OR".

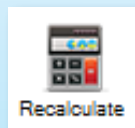
3. Click on the Date range (Results) section of the **Filter area**



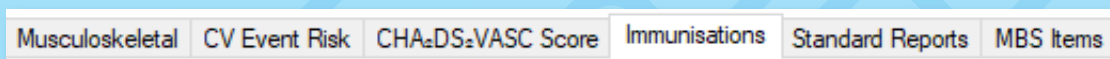
4. Tick " $\leq$  12 mths"

A dialog box titled "Date Range for Last Recorded Result or Event". It contains the text: "The date range selected will filter out results or events that are not within the selected period and treat...". Below the text are three radio button options: "All", " $\leq$  6 mths", and " $\leq$  12 mths". The " $\leq$  12 mths" option is selected.

5. Click on the Recalculate button located on the right upper corner of PenCS CAT screen



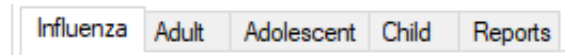
6. Now all charts in the **Reports section** below will only display information for patients aged 50 years and over who have had results or events recorded in the last 12 months.
7. In the **Reports section** below go to the tab that says immunisations



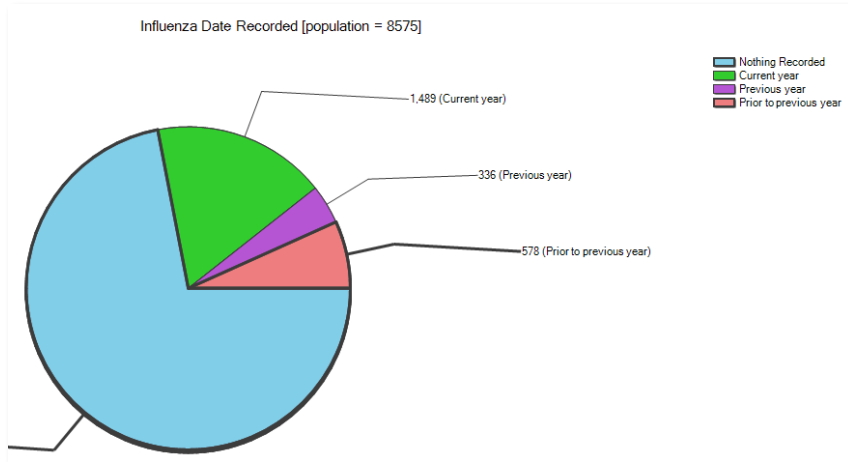
3 Aballéa S, Chancellor J, Martin M, Wutzler P, Carrat F, Gasparini R, Toniolo-Neto J, Drummond M, Weinstein M. The cost-effectiveness of influenza vaccination for people aged 50 to 64 years: an international model. *Value Health*. 2007 Mar-Apr; 10(2):98-116.

4 Baxter R, Ray GT, Fireman BH. Effect of influenza vaccination on hospitalizations in persons aged 50 years and older. *Vaccine*. 2010 Oct 21; 28(45):7267-72. Epub 2010 Sep 9.

8. Click on the sub-tab that says Influenza

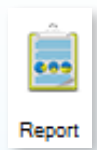


9. The chart below displays your data as a breakdown of Influenza vaccination status of all patients aged 50 years and over for the last 12 months



10. Click on the segment of the pie chart that says Nothing Recorded and the section that says Prior to previous year

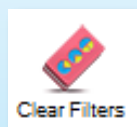
11. Click on Report



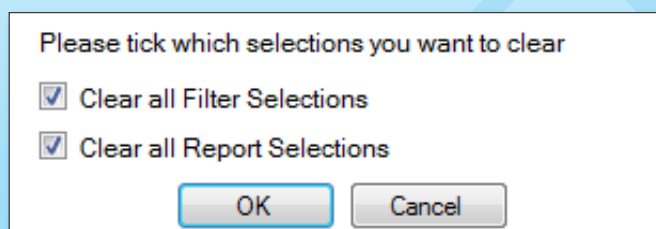
12. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



13. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



14. Select clear all filter selections and clear all report selections on the pop-up and click OK



15. Now you are ready to run the next data cleansing activity

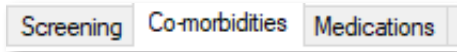
# **PATIENTS WITH MULTIPLE CHRONIC CONDITION CATEGORIES**



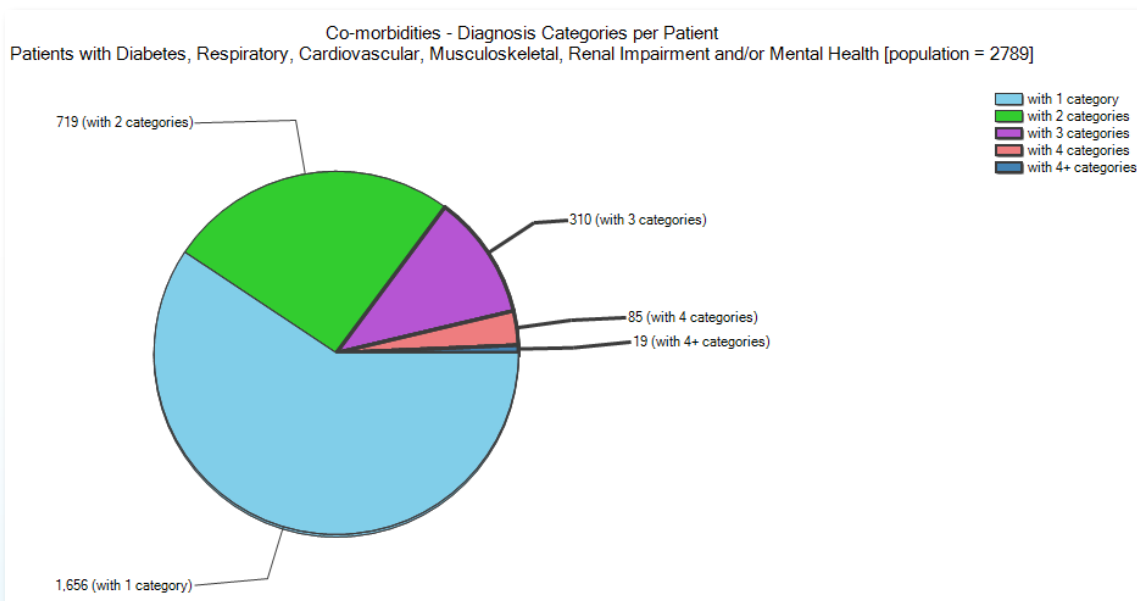
## 6. PATIENTS WITH MULTIPLE CHRONIC CONDITION CATEGORIES

The following few activities identify some general vulnerable cohort of patients (not specific to winter) who should be specifically reviewed for their ongoing care to prevent any winter related hospitalisations and/or exacerbation of their existing chronic conditions.

1. In the **Reports** section go to the tab that says Co-morbidities



2. The chart below displays your data as a breakdown of the number of patients with the respective number of chronic condition categories as per the coded diagnosis and past history items on their electronic health records



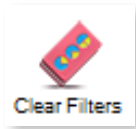
3. Click on the segment of the pie chart that says with 3 categories, the section that says with 4 categories and the section that says 4+ categories
4. Click on Report



5. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



6. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



7. Select clear all filter selections and clear all report selections on the pop-up and click OK

Please tick which selections you want to clear

Clear all Filter Selections

Clear all Report Selections

OK Cancel

8. Now you are ready to run the next data cleansing activity

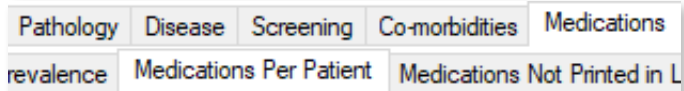
# **PATIENTS WITH MULTIPLE MEDICATIONS**



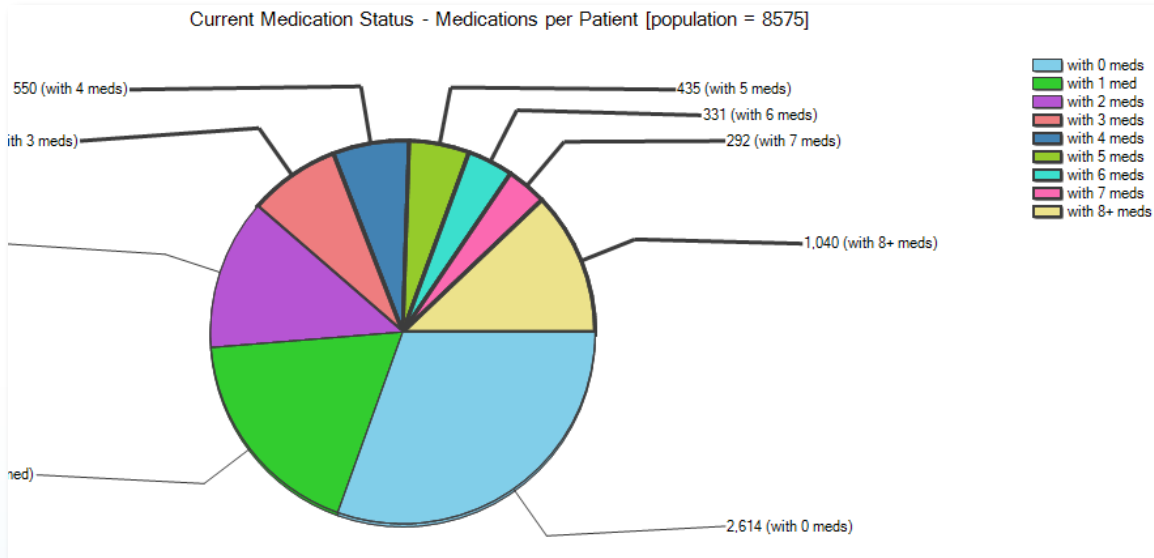


## 7. PATIENTS WITH MULTIPLE MEDICATIONS

1. In the **Reports section** go to the tab that says Medications and the go to the sub-tab that says Medications Per Patient



2. The chart below displays your data as a breakdown of the number of patients with the respective number of medications as per the prescription records on their electronic health records



3. Click on the segments of the pie chart that have 3 or meds - with 3 meds, with 4 meds, with 4 meds, with 5 meds, with 6 meds, with 7 meds and with 8+ meds

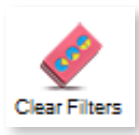
4. Click on Report



5. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



6. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



7. Select clear all filter selections and clear all report selections on the pop-up and click OK

Please tick which selections you want to clear

Clear all Filter Selections

Clear all Report Selections

8. Now you are ready to run the next data cleansing activity

**PATIENTS AGED 65 YEARS  
AND ABOVE WITH CHRONIC  
OBSTRUCTIVE PULMONARY  
DISEASE (COPD)**



## 8. PATIENT AGED 65 YEARS AND ABOVE WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

COPD contributes to the highest total number of bed days spent for potentially preventable hospitalisations (PPH) in the South Eastern NSW PHN (SENSWPHN) catchment and amongst the major causes of PPH as per 2015-16 figures, COPD is the only condition wherein hospitalisation rates for SENSWPHN catchment were higher than national rates<sup>5</sup>. Within the population, hospitalisation rates for COPD are significantly higher for the cohort of persons aged 65 years and above compared to overall all age total rates<sup>6</sup>.

Therefore, identifying this cohort especially during the winter period is estimated to have clinical significance.

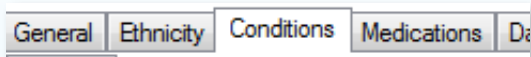
1. Click on View Filter



2. Under the General section of the Filter area go to the Age section and select Start Age as 65 and leave the End Age as blank (if you have NOT comprehensively undertaken and finished the activities of the *Sentinel Practices Data Cleansing Manual* then put End Age as 200)

|   |                                  |            |   |                                 |
|---|----------------------------------|------------|---|---------------------------------|
| <b>Age</b>  |                                  | <b>Age</b> |   |                                 |
| Start Age   | <input type="text" value="50"/>  | OR         | Start Age   | <input type="text" value="50"/> |
| End Age   | <input type="text" value="200"/> |            | End Age   | <input type="text"/>            |
| <input checked="" type="radio"/> Yrs <input type="radio"/> Mths |                                  |            | <input checked="" type="radio"/> Yrs <input type="radio"/> Mths |                                 |

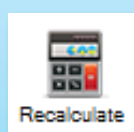
3. Click on the Conditions section of the filter area



4. In the Respiratory section tick Yes for COPD

|  |                             |
|--|-----------------------------|
| <b>Respiratory</b>                       |                             |
| <input type="checkbox"/> Yes             | <input type="checkbox"/> No |
| <input type="checkbox"/> Asthma          | <input type="checkbox"/> No |
| <input checked="" type="checkbox"/> COPD | <input type="checkbox"/> No |

5. Click the 'Recalculate' button located on the right upper corner of PenCS CAT screenClick on Clear Filters button located near the right upper corner of PenCS CAT screen



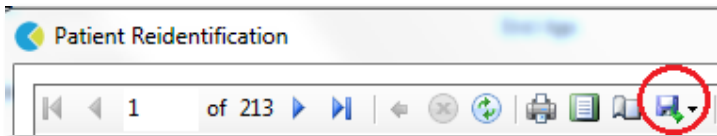
5 Ghosh A, 2017. Potentially Preventable Hospitalisations Annual Update Snapshot - 2015-16. COORDINARE – South Eastern NSW PHN.

6 Ghosh A, 2017. Brief COPD Snapshot of the Illawarra Shoalhaven. COORDINARE – South Eastern NSW PHN.

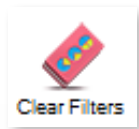
6. Click the View Population button on the top



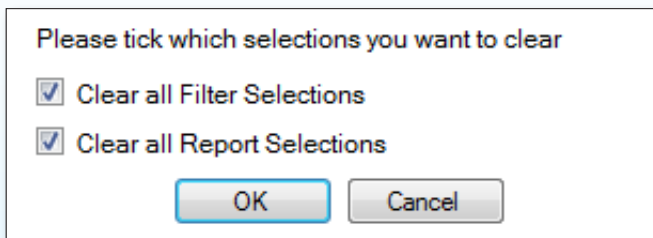
7. This will show up the list of these patients which can be printed out or saved and then reviewed on the patients' individual records on your electronic medical record system



8. Click on Clear Filters button located near the right upper corner of PenCS CAT screen



9. Select clear all filter selections and clear all report selections on the pop-up and click OK



10. Now you are ready to run the next data cleansing activity