

Clinical Audit

**RELEASE NOTES v 2.1
SEPTEMBER 08**



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CLINICAL AUDIT RELEASE NOTES V 2.1 –SEPTEMBER 08

These release notes are provided to give an overview of the issues that have been reported and fixed in this release of Clinical Audit. Where necessary explanatory notes are given about new or upgraded functionality.

The new Immunisations functionality will not be activated yet for Best Practice and Genie Solutions users as additional data needs to be extracted. Functionality will be available once the vendors have the opportunity to update their extraction routines.

The release notes are provided under the following headings.

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1. Installation

No changes have been added here.

2. User Interface

There have been some minor changes to the User Interface:

- A new tab called 'Standard Reports' has been introduced. The NPCC and NPI reports have been moved as sub-tabs under here.
- A new 'Report' button has been added to provide access to a new 'Cross Tabulation' Report. This is described under the Reports section of these notes.
- The 'Clear Filter' button has been renamed 'Clear Filters'. Further information is provided in the Filters section of these notes.



3. Data Extracts

No changes have been added here.

4. Filters

Issue	Description	Release Notes
3603	Add Filter for Diabetes I and II	This filter has been added to allow Clinicians to target the Diabetes I and II populations specifically.
3605	Add Filter for Not Active Patients	This filter has been added to assist practices with data cleaning.
NA	The 'Clear Filters' button pop up dialogue box has changed	<p>The 'Clear Filters' dialogue box has changed to provide additional functionality for the new 'Cross Tabulation' Report.</p> <p>The 'Clear All Filter Selections' tick box provides the same functionality as the old dialogue box.</p> <p>The tick box will be pre-selected if filter selections have been made. Click 'OK'.</p> <p>The new 'Clear All Report Selections' is described with the 'Cross Tabulation' Report under the Reports section of these notes.</p> <p>New dialogue box:</p> <div data-bbox="899 1020 1474 1234" style="border: 1px solid black; padding: 5px;"> <p>Please tick which selections you want to clear</p> <p><input checked="" type="checkbox"/> Clear all Filter Selections</p> <p><input type="checkbox"/> Clear all Report Selections</p> <p style="text-align: right;"> <input type="button" value="OK"/> <input type="button" value="Cancel"/> </p> </div>

5. Charts

Issue	Description	Release Notes
3157	Smoking Chart – add a category for age < 10 years where nothing is recorded	<p>This change has been made to better reflect the group of smokers which need to have a status recorded. In Medical Director it is not possible to enter a smoking status for age < 10.</p> <p>A new category has been added called 'Age<10 and Nothing Recorded' to separate these out as no action is needed for them.</p>
3674	Bar Chart legend not highlighting when clicked	This functionality has been fixed and is now in line with the Pie Charts.

New Function 3301	Immunisations Charts	A new tab has been added for Immunisations. This contains sub-tabs for Influenza, Pneumococcal, Gardasil and Pertrussis. These charts are explained below.
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New Immunisations Tab

Immunisations are collected if they have been entered in the MD Immunisations tab. The values collected for each type of immunisation are:

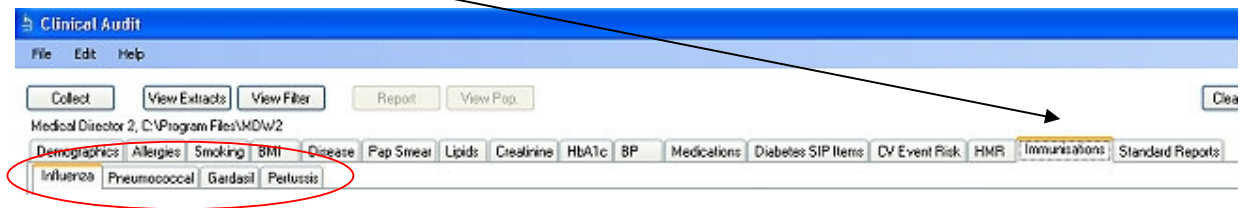
Influenza	Pneumococcal	Gardasil	Pertussis
FLUVAX FLUARIX FLUAD FLUVIRIN INFLUENZA INFLUVAC VAXIGRIP VAXIGRIP JUNIOR	PNEUMOVAX 23 PNEUMOVAX	GARDASIL	ADACEL BOOSTRIX BOOSTRIX IPV DTP PERTUSSIS

The charts are all pie charts.

Influenza, Pneumococcal and Pertussis all display the most recent date the patient had the immunisation.

Gardasil displays the number of doses a patient has had. The reidentification report includes the date of the last immunisation.

Immunisation tab



Immunisation charts

6. Conditions

No changes have been added here.

7. Medications

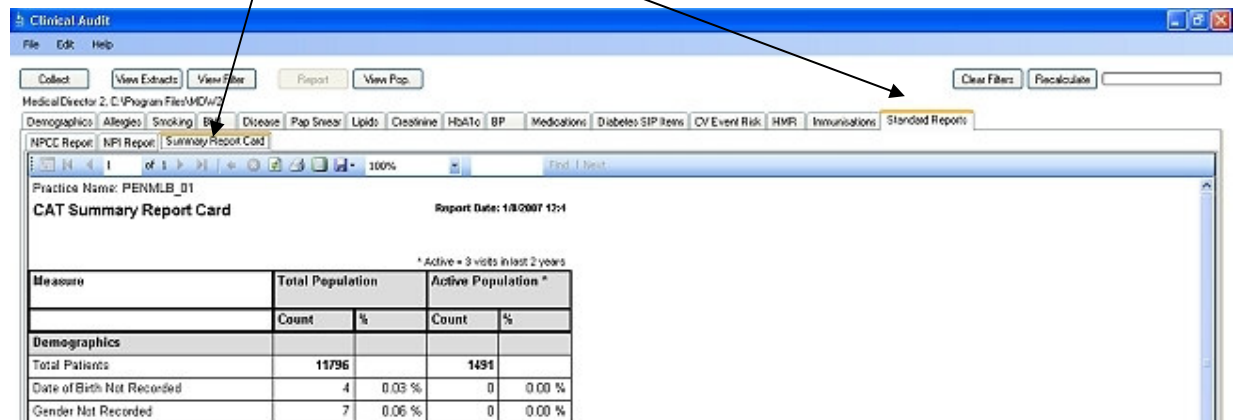
No changes have been added here.

8. Reports

Issue	Description	Release Notes
NA	A new tab called 'Standard Reports' has been introduced	<p>This tab has been added to accommodate the growing number of new tabs being added to CAT.</p> <p>The standard reports will all be grouped under here. This includes the NPCC and NPI reports which have been moved as sub-tabs under here.</p>
New function	Data Summary Report	<p>This new report provides an instant snapshot of GP data quality across most of the graphs provided. This means the user doesn't have to go to each tab and write the figures down.</p> <p>The report can be exported to Excel so the user can create a month by month set of figures if they choose. [Note the user needs to collect new extract files for each monthly report.]</p> <p>The user can also use the filters to target specific populations.</p>

New Data Summary Report

This report is found under the 'Standard Reports' tab
 > Under the 'Summary Report Card' tab



The screenshot shows the 'Clinical Audit' application window. The 'Standard Reports' tab is selected. Underneath, the 'Summary Report Card' sub-tab is active. The report displays data for 'Practice Name: PENMLB_01' and 'Report Date: 18/09/07 12:1'. A table below shows population statistics:

Measure	Total Population		Active Population *	
	Count	%	Count	%
Demographics				
Total Patients	11796		1491	
Date of Birth Not Recorded	4	0.03 %	0	0.00 %
Gender Not Recorded	7	0.06 %	0	0.00 %

* Active = 3 visits in last 2 years

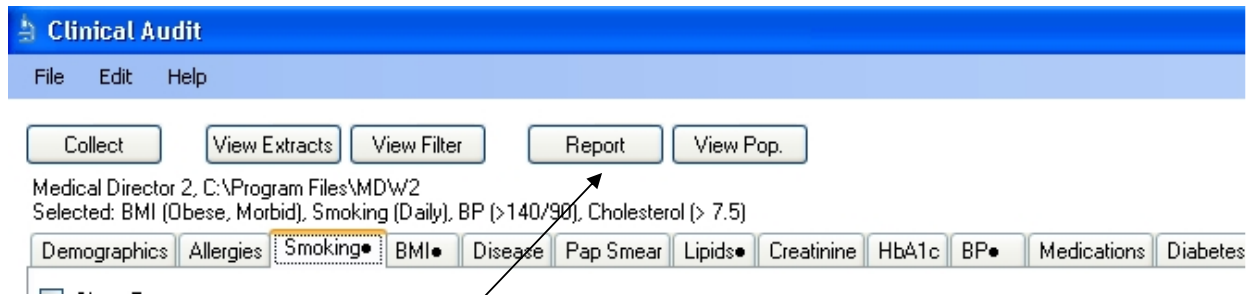
Issue	Description	Release Notes
New function	Cross Tabulation Report	<p>A cross tabulation report will provide the ability to find patients who appear on more than one graph - this will assist with the identification of target population risk groups.</p> <p>For example: Highlight the graphs segment for BMI >30, Smoker, BP >140/90, Cholesterol level >7.5 and view which patients meet all these criteria.</p> <p>This new functionality is explained below.</p>

New Cross Tabulation Report

As you highlight report chart segments you will see 2 new pieces of information on the screen

1. A ● will appear on the tab where you have made a chart segment selection
2. A new line will appear underneath where the filter details display. This line will provide details of which chart segments are selected

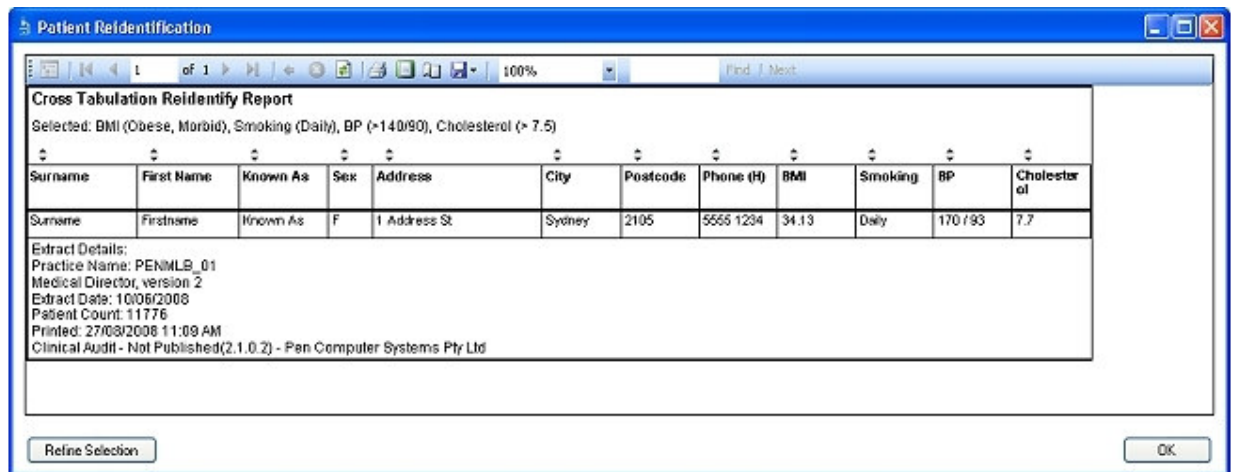
This example below shows BMI (Obese, Morbid), Smoking (Daily), BP (>140/90). Lipids – Cholesterol (>7.5)



You will also see that the new 'Report' button has become active.

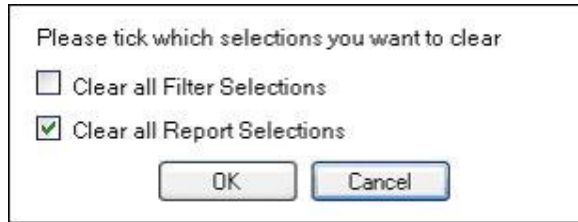
Click the 'Report' button

The standard Reidentify Report will display in an adjusted format to allow the data values for the chart selections you have made to be provided.



To clear the Report Chart Segments you have selected click the 'Clear Filters' button at the top right hand corner of the CAT screen. The 'Clear Filters' dialogue box will appear.

The 'Clear all Report Selections' tick box will be pre-selected if report segment selections have been made. Click 'OK'.



Please tick which selections you want to clear

Clear all Filter Selections

Clear all Report Selections

OK Cancel

The ● which appears on the tabs with selected report segments will be cleared. The text line with selected report segments information will be cleared.

9. Printing

No changes have been added here.