

eHealth Measures User Guide and Technical Information

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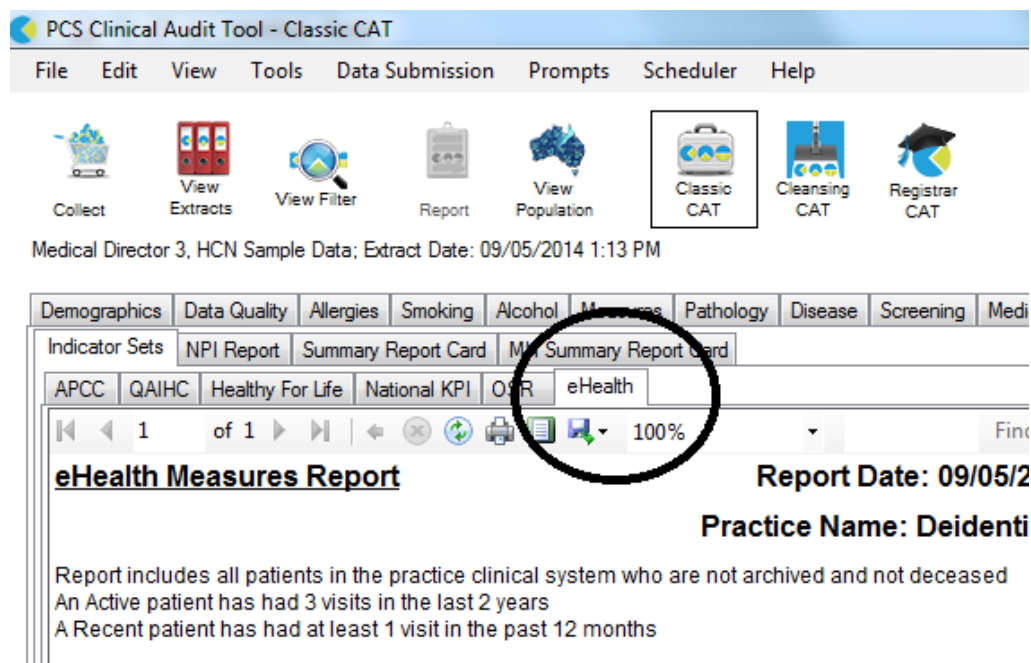
What are the New eHealth Measures

A number of new eHealth measures will now start to be collected and sent through to qiConnect for Health practices to view. These are:

- Medication List Currency – last 12 months
- Patients with an uploaded Shared Health Summary
- Total Shared Health Summaries uploaded or re-uploaded in previous 12 months
- Total unique Shared Health Summaries uploaded or re-uploaded in the previous 12 months
- Average number of Shared Health Summaries uploaded or re-uploaded in previous 12 months
- Median age in months of all unique Shared Health Records uploaded
- Average age in months of all unique Shared Health Records uploaded
- Patients with verified Individual Health Identifiers
- Event Summary Uploads

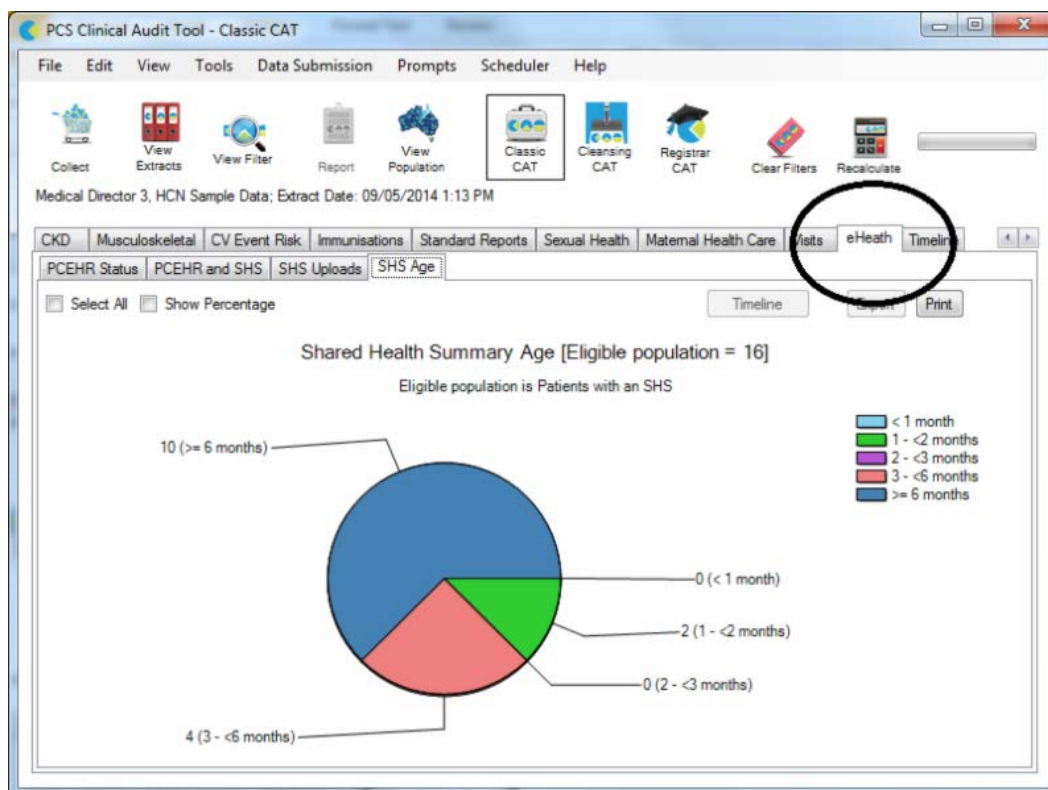
How do I start submitting these measurements?

If you are operating Pen Clinical Audit Tool version 3.11 or later, the new eHealth tab should now be available.



The screenshot shows the 'PCS Clinical Audit Tool - Classic CAT' application window. The menu bar includes File, Edit, View, Tools, Data Submission, Prompts, Scheduler, and Help. The toolbar contains icons for Collect, View Extracts, View Filter, Report, View Population, Classic CAT (highlighted with a black circle), Cleansing CAT, and Registrar CAT. Below the toolbar, the text reads 'Medical Director 3, HCN Sample Data; Extract Date: 09/05/2014 1:13 PM'. The main content area displays a grid of tabs for various clinical audit categories: Demographics, Data Quality, Allergies, Smoking, Alcohol, Medicines, Pathology, Disease, Screening, and Medication. Under the 'Indicator Sets' section, the 'eHealth' tab is selected and highlighted with a black circle. The 'eHealth Measures Report' is displayed, showing the report date as 09/05/2014 and the practice name as Deidenti. The report text states: 'Report includes all patients in the practice clinical system who are not archived and not deceased', 'An Active patient has had 3 visits in the last 2 years', and 'A Recent patient has had at least 1 visit in the past 12 months'.

There is a new report tab in Classic CAT showing the eHealth related reports which contains graphs showing the number of patients with an IHI, PCEHR and Shared Health Summary.



If the tab is not appearing, then you will need to go through the usual steps to update – i.e. open your existing version of the CAT software and choose to update when prompted. Alternatively, you can check for updates under the 'Tools' menu.

Frequently Asked Questions

Question

I am using MD or Best Practice, but my dashboard doesn't have any data in it for the current or the past month (*there is a filter that lets you choose this*)

Answer

Please make sure that you have updated to Pen CAT version 3.11 or better. You can do this by going into the CAT program. Under the "Tools" menu, please choose "Check for Updates".

Question

Why can I only see some of my dashboard graphs/gauges like 'current medications' and 'coded diagnoses' when I look at my dashboard results from a year ago?

Answer

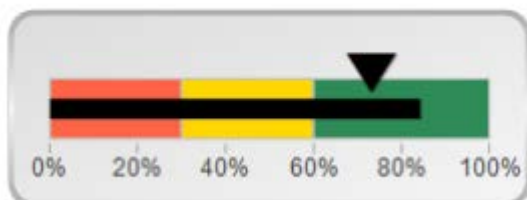
This is because at that point in time last year, the CAT could only collect and send a smaller set of eHealth measures to qiConnect. It couldn't collect any information around shared health summaries, for example.

Question

I can see the "gauges" on the dashboard but underneath, it says "[My Health Service Name] has not submitted data for the selected submission period"

Answer

The dashboard gauges will show up all of the time, along with the black triangle (national average), regardless of whether your health services has submitted the required data for that month or not. If you have submitted data for that month, you will have a black line on your graph (see below).



If your health service hasn't uploaded data for that month, you can do so by opening the CAT, selecting a data collection from the relevant month and uploading it to the Improvement Foundation (this is under the "Data Submission" menu choice of the Pen CAT).

Question

Do the ranges (red, yellow and green) on the dashboard change?

Answer

At the moment the IF has arbitrarily put ranges in, but will review these ranges in several months' time, once eHealth data starts being sent in.

New Measurement Details

Measure Title	Medication List Currency – last 12 months
Measure Code	EC-023 EC-023A
Description	Percentage of medications in the current medications list that have been printed or otherwise prescribed in the last 12 months
Numerator	Number of medications in the current medications list that have been printed or otherwise prescribed in the last 12 months
Denominator	Total number of medications in the current medications list
Business Rules	• Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations. • “Otherwise prescribed” refers to a new prescription or the re-prescription of a current script; it may also be an electronic prescription • Communicare: “all patients” refers to patients with a status of “current” • Communicare: “active patients” refers to all patients who have attended the health service 3 times in the past 2 years; and is irrespective of patient status.

Measure Title	Patients with an uploaded Shared Health Summary
Measure Code	EC-024A
Description	Percentage of active and recent patients for whom a Shared Health Summary has been uploaded.
Numerator	Number of active patients (3 visits in the previous 2 years) PLUS the number of recent patients (at least one visit to the health service in the last 12 months); with a Shared Health Summary uploaded.
Denominator	Total number of active patients (3 visits in previous 2 years) PLUS the total number of recent patients.
Business Rules	- Patients that are deceased or inactivated at the point in time that this measure is calculated, should be excluded from any calculations. - A “recent patient” is a patient who has had at least one visit to the health service in the last 12 months. - Communicare: “active patients” refers to all patients who have attended the health service 3 times in the past 2 years; and is irrespective of patient status.
Comments	The inclusion of the “recent patients” cohort is to capture new patients at the health service. We acknowledge that it will also capture patients who have had a one-off visit to a health service.

Measure Title	Total Shared Health Summaries uploaded or re-uploaded in previous 12 months
Measure Code	EC-025A
Description	Total Shared Health Summaries uploaded or re-uploaded in the previous 12 months as a percentage of active AND recent patients.
Numerator	Total Number of Shared Health Records uploaded or re-uploaded within the previous 12 months for active patients (3 visits in the previous 2 years) PLUS the number of recent patients (at least one visit to the health service in the last 12 months).
Denominator	Total number of active patients (3 visits in previous 2 years) PLUS the total number of recent patients.
Business rules	- This is a <u>total</u> count of SHSs uploaded for the relevant patient cohort. If a Patient A has several SHSs uploaded in this time period, they are all counted. - Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations. - A “recent patient” is a patient who has had at least one visit to the health service in the last 12 months. - Communicare: “active patients” refers to all patients who have attended the health service 3 times in the past 2 years; and is irrespective of patient status.
Comments	The inclusion of the “recent patients” cohort is to capture new patients at the health service. We acknowledge that it will also capture patients who have had a one-off visit to a health service.

Measure Title	Total unique Shared Health Summaries uploaded or re-uploaded in the previous 12 months
Measure Code	EC-026A
Description	Total <u>unique</u> Shared Health Summaries uploaded or re-uploaded in the previous 12 months as a percentage of active AND recent patients.
Numerator	Total number of <u>unique</u> Shared Health Records uploaded or re-uploaded within the previous 12 months for active patients (3 visits in the previous 2 years) PLUS the total number of recent patients.
Denominator	Total number of active patients (3 visits in previous 2 years) PLUS the total number of recent patients.
Business Rules	• This is a total count of <u>unique</u> SHSs uploaded for the relevant patient cohort. If a Patient A has several SHSs uploaded in this time period (i.e. 12 months), these are counted <u>once</u>. • Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations. • Communicare: “active patients” refers to all patients who have attended the health service 3 times in the past 2 years; and is irrespective of patient status.
Comments	The inclusion of the “recent patients” cohort is to capture new patients at the health service. We acknowledge that it will also capture patients who have had a one-off visit to a health service.

Measure Title	Average number of Shared Health Summaries uploaded or re-uploaded in previous 12 months
Measure Code	EC-027A
Description	Average number of Shared Health Summaries uploaded in previous 12 months for the active AND recent patients with a Shared Health Summary.
Numerator	Total Number of Shared Health Summaries uploaded or re-uploaded within the previous 12 months for active patients (3 visits in the previous 2 years) and the total number of recent patients.
Denominator	Total number of active patients (3 visits in previous 2 years) and the total number of “non-active” recent patients; who have had a Shared Health Summary uploaded in the past 12 months.
Business rules	• This is a <u>total</u> count of SHSs uploaded for the relevant patient cohort. If a Patient A has several SHSs uploaded in this time period, they are all counted. • Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations. • A “recent patient” is a patient who has had at least one visit to the health service in the last 12 months. • Communicare: “active patients” refers to all patients who have attended the health service 3 times in the past 2 years; and is irrespective of patient status.
Comments	• The inclusion of the “recent patients” cohort is to capture new patients at the health service. We acknowledge that it will also capture patients who have had a one-off visit to a health service. • It is very important that <u>only</u> those active and recent patients who have had a Shared Health Record uploaded in the past 12 months are counted in the denominator.

Measure Title	Median age in months of all unique Shared Health Records uploaded
Measure Code	EC-028
Description	Median age of all <u>unique</u> Shared Health Records uploaded, for all patients.
Data required	- Total number of <u>unique</u> Shared Health Records uploaded or re-uploaded by the health service. - Date of upload for each Shared Health Record.
Business Rules	- Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations. - This is the median age of the total <u>unique</u> SHSs uploaded or re-uploaded by the health service. E.g. If a Patient A has several SHSs uploaded, these are counted <u>once only</u> in the calculations. The age of the most recent SHS per patient should be counted. - Information on the median and how it is calculated can be found here: http://en.wikipedia.org/wiki/Median - In calculating this measure, the age of each SHS should be rounded up or down to the nearest month. If a SHS is exactly ½ a month old, it should be rounded up. E.g. 7.5 months should be rounded to 8 months. - Communicare: “all patients” refers to patients with a status of “current”.

Measure Title	Average age in months of all unique Shared Health Records uploaded
Measure Code	EC-029
Description	Average age of all <u>unique</u> Shared Health Records uploaded, for all patients.
Data required	- Total number of <u>unique</u> Shared Health Records uploaded or re-uploaded by the health service. - Date of upload for each Shared Health Record.
Business Rules	- This is the average age in months of the total <u>unique</u> SHSs uploaded or re-uploaded by the health service. E.g. If a Patient A has several SHSs uploaded, these are counted <u>once only</u> in the calculations. - In calculating this measure, the age of each SHS should be rounded up or down to the nearest month. If a SHS is exactly ½ a month old, it should be rounded up. E.g. 7.5 months should be rounded to 8 months.

Measure Title	Patients with verified Individual Health Identifiers
Measure Code	EC-030A
Description	Percentage of active and new patients who have a verified Individual Health Identifiers.
Numerator	Number of active patients (3 visits in the previous 2 years) PLUS the number of new patients who have a verified Individual Health Identifier.
Denominator	Total number of active patients (3 visits in previous 2 years) PLUS the total number of recent patients
Business Rules	- The IHI needs to be marked as <u>verified</u> in the clinical software. This is to ensure that the IHI is valid. - Patients that are deceased or inactivated at the point in time that this measure is calculated should be excluded from any calculations.
Comments	The inclusion of the “recent patients” cohort is to capture new patients at the health service. We acknowledge that it will also capture patients who have had a one-off visit to a health service.

Measure Title	Event Summary Uploads
Measure Code	EC-032A
Description	Total number of event summaries uploaded in the past 12 months by the practice
Numerator	Total event summaries uploaded in the past 12 months by the practice
Denominator	Total number of active patients (3 visits in previous 2 years) plus the total number of recent patients who have had a Shared Health Summary uploaded.
Business Rules	
Comments	This is not collected by Best Practice at the moment, so the CAT can only get it from MD.

Further Information

- Due to the way in which the CAT extracts/receives its data from the different clinical programs, the above measures are currently only available for Medical Director and Best Practice who use Best Practice or Medical Director clinical software systems. Practices will also need to be running the latest version of the Pen Clinical Audit Tool (3.11).
- “Event Summary uploads” will not be able to be collected from Best Practice at the current time, until that functionality becomes available in Best Practice.
- “E-referrals via SMD” is a measure that the IF would like to include in the eHealth measures set; however, there have been issues collecting this measure accurately. Therefore, it will be included in a future release of CAT once the measure can be collected accurately.

Need Help?

For any technical assistance, contact the IF Helpdesk on phone (08) 8422 7450 or email data@improve.org.au