

EMR Quality Dashboard 1.0

Specification

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1 INTRODUCTION

This document specifies requirements for implementing the EMR Quality Dashboard within an EMR offering. It defines a dashboard that provides clinicians with real-time visual representation of provincial health indicators that reflect and support current and future clinical needs.

1.1 Specification Scope

1.1.1 In Scope

- Defining functional and non-functional requirements for the EMR Quality Dashboard.

1.1.2 Out of Scope

- Specific OntarioMD EMR Quality Dashboard Indicators are published separately and not included in this specification package. They are available from the [OntarioMD EMR Quality Dashboard Indicator Library](https://www.ontariomd.ca/emr-certification/emr-specification/ontariomd-indicator-library).

1.2 Related Documents and References

The following documents and references have been deemed as essential reading to understand key concepts mentioned within this specification document, or to adhere to requirements mentioned as part of this EMR specification.

DOCUMENT NAME	VERSION	PUBLICATION DATE
EMR Core Data Set (OntarioMD, 2017) https://www.ontariomd.ca/emr-certification/emr-specification/library	5.0	2017-08-04
OntarioMD EMR Quality Dashboard Indicator Library (OntarioMD, 2019) https://www.ontariomd.ca/emr-certification/emr-specification/ontariomd-indicator-library	-	-
Primary Care EMR Baseline Requirements (OntarioMD, 2017) https://www.ontariomd.ca/emr-certification/emr-specification/library	5.0	2017-08-04

2 BUSINESS VIEW

2.1 Business Overview

EMRs help clinicians collect and use key patient data to assess patient health at the point of care. In addition to assessing specific patients' health, clinicians have voiced a need to efficiently review the general health data of their whole patient roster. The EMR Quality Dashboard provides this broader perspective, by aggregating patient data stored within the EMR and representing it visually (e.g., through graphs and charts) across a set of health indicators. Each indicator has been developed using standard definitions and represents a specific aspect of patient health. Access to this broader view of the patient data which exists today within certified EMR offerings can help to improve population-based health care by leveraging the EMR Quality Dashboard.

2.2 What is the EMR Quality Dashboard?

The EMR Quality Dashboard provides clinicians with real-time visual representation of indicators about their rostered patients' data in their EMRs, across a range of recognized health indicators. The EMR Quality Dashboard provides a foundation upon which to support the development of future indicators that follow a standard, and enhances clinical value by providing clinicians the ability to:

- trend indicator results over time,
- compare aggregate (non-PHI) data against indicators across a clinic practice, region, LHIN, or group,
- improve EMR data quality by identifying inconsistencies in data collection, and
- display patient details relating to an indicator, enabling clinicians to take actions to enhance patient care.

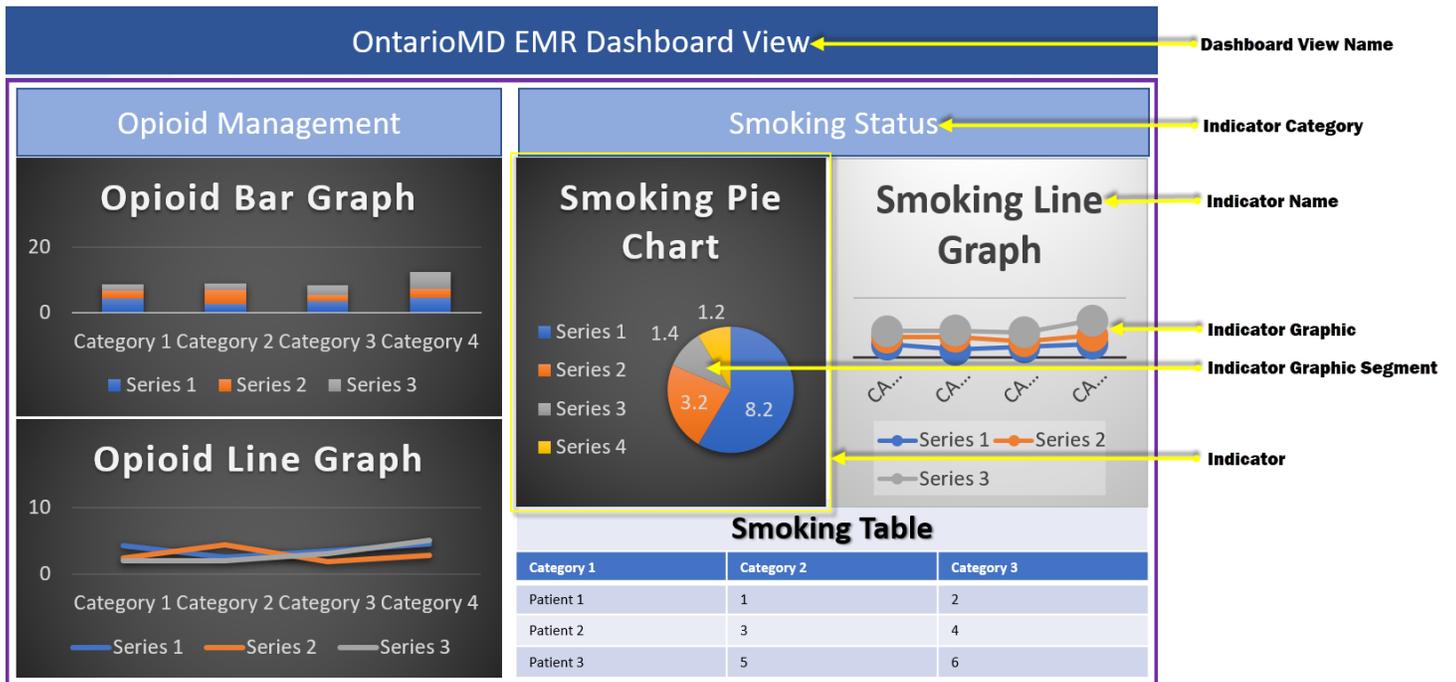
2.3 Key Benefits

The EMR Quality Dashboard introduces an essential digital health tool that:

- gives clinicians insight into all their rostered patients' health status through indicators,
- defines a standard structure for EMR vendors to develop indicators,
- is standardized to be scalable across different EMR offerings,
- that leverage real-time data stored within their EMR system and does not require Private Health Information (PHI) to leave the clinic practice,
- helps to improve EMR data quality by identifying inconsistent or missing patient data; and
- has the flexibility to support current and future indicators as they are defined.

2.4 EMR Quality Dashboard Example

The following diagram provides a visual depiction of the EMR Quality Dashboard.



2.5 Indicators

An indicator defines a measure of health against a population. Each indicator uses a standardized set of properties that define them and guide its implementation. This includes such information as references to the source EMR data needed, and the calculations to generate results that can be represented in a visual format (e.g., pie charts, bar charts, trend lines), as well as how that indicator will be visually represented. All indicators must conform to this standardized structure in order to be supported by the EMR Quality Dashboard. Furthermore, it is envisioned that the EMR Quality Dashboard will support many new indicators to meet future health care needs.

2.6 Types of Indicators

This EMR Specification defines support for two types of indicators. An indicator can be either:

- an **OntarioMD EMR Quality Dashboard Indicator**, or
- a **Custom Indicator**

Note: References to an indicator within this document, where the type is not specified, refers to both types of indicators.

2.6.1 OntarioMD EMR Quality Dashboard Indicators

OntarioMD EMR Quality Dashboard Indicators are established in collaboration with other stakeholders and based on indicators originally defined by health organizations (e.g., AFHTO, CIHI, ICES, HQO). These indicators are developed by OntarioMD and published in the [OntarioMD EMR Quality Dashboard Indicator Library](#) for use by implementers of the EMR Quality Dashboard.

2.6.2 Custom Indicators

The EMR Quality Dashboard also provides the ability for other parties to define their own indicators that adhere to the same standardized approach as OntarioMD EMR Quality Dashboard Indicators. These Custom Indicators can be defined by any individual or EMR vendor for their personal use. Custom Indicators are not vetted for provincial use and are not published in the OntarioMD EMR Quality Dashboard Indicator Library.

2.7 Defining an Indicator

An indicator definition file includes information needed to develop and implement that indicator for clinician practices. This information is provided in an understandable format and explains the data sources that reference the [EMR Core Data Set](#) (CDS), the query statement to calculate the result, and the parameters to display a given indicator. It is essential that the EMR offering adheres to the CDS, in order to determine which data elements are referenced in an indicator definition. The following is the full list of properties within an indicator definition.

Refer to the [OntarioMD EMR Quality Dashboard Indicator Library](#) for the list of all available indicators.

The following table identifies all the properties to which all indicators **must** adhere (including OntarioMD EMR Quality Dashboard Indicators and Custom Indicators).

ID	INDICATOR PROPERTY	DEFINITION
A	Indicator Name	Unique name assigned to describe a given indicator.
B	Indicator Version	An incrementing value for a given indicator noting a change or update to a given indicator.
C	Date Published	Date that the indicator name and version has been published.
D	Description	High-level description of indicator purpose and use.
E	Source	Source of original definition on which indicator is based.
F	Status	Current status of the indicator: Values may include ' Active ' or ' Discontinued '. Active means that the indicator definition is current and in use. Discontinued means that this indicator is no longer valid and should not be used or implemented.
G	Category	Primary grouping assigned to a given indicator.
H	Subcategory	Secondary grouping assigned to a given indicator, related to the primary grouping.
I	Indicator Order	If populated, defines a specific ordinality in which to display a set of indicators, relating to a common Category and Subcategory. A value of "1" is the first indicator to display in a grouping of two or more.

J	Indicator Segment Label	Text content for display which identifies the specific indicator graphic segment of a given indicator. This information is provided per indicator segment.
K	Indicator Segment Query Criteria	Information that defines how to derive or calculate indicator results, for each indicator segment.
L	Indicator Segment Query Notes	Information to identify data sources, in reference to the CDS, needed by the given Indicator, and other contextual information relating to the data sources.
M	Patient List Criteria	Listing of mandatory and optional information to be displayed in a Patient List associated with the corresponding indicator segment. This information is provided per indicator segment.
N	Patient List Notes	Content to describe and define the data identified in the Patient List Criteria, to assist with implementation of the Patient List Criteria.
O	Indicator Graphic Type	Lists the recommended and acceptable type(s) of graphics to use to render the Indicator Graphic for a given indicator.
P	Indicator User Help	User-relevant content to be made available to an EMR user for a given indicator.

3 EMR QUALITY DASHBOARD – REQUIREMENTS

This section consists of the EMR functional requirements for EMR Quality Dashboard Requirements:

Support:

M = Mandatory. EMR Offerings certified for this specification MUST support this requirement

O = Optional. EMR vendors MAY choose to support this requirement in their certified EMR Offering

Status:

N = New requirement for this EMR Specification

P = Previous requirement

U = Updated requirement from previous EMR Specification

R = Retired requirement from previous EMR Specification

The following definitions of the conformance verbs are used in this document:

OMD #:

Unique identifier that identifies each requirement within OntarioMD’s EMR Requirements Repository

CONFORMANCE LANGUAGE

The following definitions of the conformance verbs are used in this document:

- SHALL/MUST: Required/Mandatory
- SHOULD: Best Practice/Recommendation
- MAY: Acceptable/Permitted

The tables that follow contain column headings named: 1) “Requirement”, which generally contains a high-level requirement statement; and 2) “Guidelines”, which contains additional instructions or detail about the high-level requirement. The text in both columns are considered requirement statements.

3.1 Access Rights Management

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB01.01	The EMR offering MUST incorporate system access management for EMR Quality Dashboard functions.	The EMR offering MUST have an ability to manage access to EMR Quality Dashboard functionality to EMR users or roles. Implementation of access control to personal health information (PHI) MUST either:	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
		a) leverage existing EMR access controls, or alternatively b) consist of access controls specific to the EMR Quality Dashboard For more information on related System Access Management requirements, refer to the System Access Management section of the Primary Care EMR Baseline Requirements .		
DSB01.02	Access to PHI in the EMR Quality Dashboard MUST be restricted by system access management.	An EMR user's ability to open a Patient List – which contains PHI – MUST be restricted by system access management.	M	N
DSB01.03	Access to EMR Quality Dashboard functions MUST NOT require additional authentication by an EMR user.	Once logged into the EMR offering, an EMR user MUST NOT be challenged for credentials to access EMR Quality Dashboard functionality.	M	N
DSB01.04	EMR Quality Dashboard displays and functions MUST be inaccessible after logging off an EMR offering.	To ensure privacy, there MUST be no EMR Quality Dashboard windows (e.g., modal windows, frames, web browsers) that remain open or accessible once an EMR user is logged off.	M	N
DSB01.05	The Terms of Use for EMR Quality Dashboard are accessible to the EMR user.	The Terms of Use MUST be accessible to be displayed on-demand for the EMR user. The exact content will be provided by OntarioMD and MUST be displayed verbatim.	M	N

3.2 EMR Quality Dashboard

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB02.01	The EMR Quality Dashboard View MUST have functionality to toggle its visibility.	The EMR user MUST be able to collapse and subsequently restore a Dashboard View from being displayed. Definition of EMR Dashboard View: The display of the EMR Quality Dashboard as available to an EMR user displaying one or more indicators.	M	N
DSB02.02	The EMR Quality Dashboard View MUST render Indicator Graphics in an EMR Quality Dashboard View.	The following visual formats MUST be supported: a) Bar graph b) Pie chart c) Line graph d) Table row The data represented by an Indicator Graphic MUST represent the Indicator Segment Query Criteria.	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
		Indicator Segment Labels MUST be displayed for every Indicator Graphic Segment. Indicator Graphics MUST be displayed in colour.		
DBS02.03	Generating indicator results MUST leverage real-time source data.	Calculations MUST use real-time source data that is currently available. Calculation of the Indicator Segment Query Criteria to display an indicator MUST be automated and not require the EMR user to enter source data in order to produce indicator results.	M	N
DSB02.04	The EMR Quality Dashboard MUST maintain a list of all available Indicators.	The list of all available Indicators provides a sortable and/or filterable list of all Indicators to allow display of the following information: a) Indicator Name b) Indicator Category c) Indicator Subcategory d) Indicator Version	O	N
DSB02.05	The EMR Quality Dashboard MUST display indicator properties with an indicator.	At minimum, the EMR Quality Dashboard MUST visually identify all of the following properties when displaying an Indicator: a) Indicator Name b) Indicator Category c) Indicator Subcategory (if defined) d) Indicator Graphic It is acceptable to identify one or more of these properties as a group of indicators.	M	N
DSB02.06	The EMR Quality Dashboard MUST support displaying multiple screens.	Where information extends beyond a single window or screen, the EMR Quality Dashboard MUST provide a means to view all information (e.g., scrolling, pagination).	M	N
DSB02.07	The Dashboard View MUST group all Indicators by their assigned Indicator Category and Indicator Subcategory.	Indicators MUST be grouped together in a Dashboard View by their: a) Indicator Category b) Indicator Subcategory (if defined) Grouping of Indicators by any of the above criteria MAY be implemented as different Dashboard Views (e.g., where each Indicator Category is a separate Dashboard View), or as a single Dashboard View.	M	N
DSB02.08	The Dashboard View MUST group Indicators by the Indicator Order.	Indicators MUST be displayed in the specific sequence identified by the Indicator Order within the indicator definition, if populated.	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB02.09	The Dashboard View MUST have functionality to search for an Indicator.	The Dashboard View MUST have functionality to search for any Indicator displayed in a Dashboard View. Searching MUST support both of the following options: a) A substring search by Indicator Name or Indicator Category; and b) A list of Indicators filterable by Indicator Category.	O	N
DSB02.10	The Dashboard View MUST support an ability to superimpose Indicator Graphics.	The Dashboard MUST have the ability to lay an Indicator Graphic from one Indicator over an Indicator Graphic from another Indicator Graphic for display (e.g., superimposing Indicator Graphics belonging to Mammogram, PAP and FOBT Indicators).	O	N
DSB02.11	the EMR Quality Dashboard MUST have functionality to share an Indicator Graphic.	An EMR user MUST have the ability to send (e.g., e-mail) an Indicator Graphic, as displayed within a Dashboard View, to any other individual (within our outside of the EMR system). The recipient MUST NOT require EMR functionality to receive and view the Indicator Graphic. Note: This function is not intended to share PHI since Indicator Graphics do not contain PHI. However, caution must always be taken whenever allowing or potentially allowing PHI or confidential information to be sent outside the EMR system, or beyond any PHI safeguards or policy.	O	N
DSB02.12	The EMR Quality Dashboard MUST have functionality to regularly and automatically update all indicator results.	The EMR Quality Dashboard MUST have functionality to regularly and automatically update all indicator results. For example, this can be accomplished by using one or more of the following: a) Re-occurring schedule (e.g., daily at midnight) b) Event triggered (e.g., upon login)	M	N
DSB02.13	The EMR Quality Dashboard MUST have functionality to disable regular and automatic refreshes to Indicator Query Criteria Results.	The EMR Quality Dashboard MUST allow an EMR user to disable regular and automatic updates for Indicator Query Criteria Results, both globally (all Indicators at once) and individually.	M	N
DSB02.14	The EMR Quality Dashboard MUST have functionality to manually refresh an Indicator Query Criteria Result.	The Dashboard MUST have the ability for an EMR user to manually trigger an update to an Indicator Query Criteria Result on a per-Indicator basis.	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB02.15	The EMR Quality Dashboard MUST display a progress status for an Indicator during an Indicator Query Criteria Result refresh.	While Indicator Query Criteria Results are being updated, there MUST be a visual indication of the progress of that update.	O	N
DSB02.16	The EMR Quality Dashboard MUST allow cancellation of an in-progress Indicator Query Criteria Result refresh.		O	N
DSB02.17	The EMR Quality Dashboard MUST support functionality for an EMR user to flag select indicators.	The EMR Quality Dashboard MUST provide an ability for an EMR user to flag specific (e.g., favourite) indicators and to display only those flagged indicators within a Dashboard View.	O	N

3.3 Indicators

This section applies to *both* OntarioMD EMR Quality Dashboard Indicators (defined by OntarioMD) and Custom Indicators.

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB03.01	The EMR Quality Dashboard MUST adhere to the EMR Core Data Set to support indicator definitions.	Indicators MUST be able to reference elements defined in the EMR CDS . Note: Indicators may reference data elements outside of the EMR CDS in situations where those elements are not defined.	M	N
DSB03.02	An Indicator MUST display an Indicator Graphic with all defined Indicator Graphic Segments and related information.	When an Indicator is displayed on an EMR Quality Dashboard View, it MUST display: a) An Indicator Graphic b) All defined Indicator Graphic Segments c) Label for each Segment d) Indicator Category	M	N
DSB03.03	An Indicator MUST have an option to display specific Indicator property information.	An Indicator MUST provide the EMR user with an ability to view each of the following Indicator property information: a) Indicator Segment Query Criteria b) Indicator Segment Query Notes c) Indicator User Help	O	N
DSB03.04	Indicator Query Criteria Results MUST represent the most currently available data within the EMR.	When generating or refreshing Indicator Query Criteria Result, the most current EMR source data MUST be used.	M	N
DSB03.05	The EMR Quality Dashboard MUST have the ability to display the date	This date and time MUST reflect the most recent successful generated indicator result, for each indicator displayed on an EMR Quality Dashboard.	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
	and time that any indicator result is based on.			

3.4 OntarioMD EMR Quality Dashboard Indicators

This section applies only to OntarioMD EMR Quality Dashboard Indicators, and does not apply to Custom Indicators.

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB04.01	The EMR vendor MUST have a method to release OntarioMD EMR Quality Dashboard Indicators.	The EMR Vendor MUST have a means to distribute new indicators, updates to existing indicators, or to retire existing OntarioMD EMR Quality Dashboard Indicators to their EMR offerings.	M	N
DSB04.02	The EMR Quality Dashboard MUST display all OntarioMD EMR Quality Dashboard Indicators.	All OntarioMD EMR Quality Dashboard Indicators MUST be displayed in an EMR Dashboard View. The EMR Quality Dashboard MUST NOT have an ability to exclude an OntarioMD EMR Quality Dashboard Indicator from being displayed.	M	N
DSB04.03	An EMR user MUST NOT be able to modify an OntarioMD EMR Quality Dashboard Indicator.	An EMR user MUST NOT have the ability to create, delete, nor change any OntarioMD EMR Quality Dashboard Indicators. A OntarioMD EMR Quality Dashboard Indicator is intended to be provincially consistent and not changed by any EMR user.	M	N

3.5 Custom Indicators

This section only applies to Custom Indicators, and does not apply to OntarioMD EMR Quality Dashboard Indicators.

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB05.01	The EMR Quality Dashboard MUST provide functionality to create, modify and delete Custom Indicators.	The EMR Quality Dashboard MUST have functionality for an EMR user to create, modify and delete Custom Indicators. Creation of a Custom Indicator includes the ability for both: a) Copying an OntarioMD EMR Quality Dashboard Indicator to modify, and b) Creating a blank or net new Custom Indicator	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB05.02	An EMR user MUST be able to add to and remove Custom Indicators from a Custom Dashboard View.	An EMR user MUST have functionality to add and remove Custom Indicators from the Custom Dashboard View, as desired.	M	N
DSB05.03	An indicator MUST be identifiable as either an OntarioMD EMR Quality Dashboard Indicator or Custom Indicator.	An EMR user MUST be able to explicitly and visually identify an indicator as either a OntarioMD EMR Quality Dashboard Indicator or a Custom Indicator.	M	N
DSB05.04	Custom Indicators MUST conform to the structure of OntarioMD EMR Quality Dashboard Indicators.	<p>A Custom Indicator MUST include the following information:</p> <ul style="list-style-type: none"> a) Indicator Name b) Indicator Category c) Indicator Segment Label(s) d) Indicator Segment Query Criteria e) Patient List Criteria f) Indicator Graphic Type <p>A Custom Indicator MAY optionally include the following information:</p> <ul style="list-style-type: none"> g) Indicator Version h) Indicator Subcategory i) Indicator Order j) Indicator Segment Query Notes k) Patient List Notes l) Indicator User Help <p>Refer to the Defining an Indicator section for explanation of each item.</p> <p>Any EMR data element MAY be used when defining Indicator Segment Query Criteria for a Custom Indicator.</p>	M	N
DSB05.05	The EMR Quality Dashboard MUST support sharing of Custom Indicators.	<p>An EMR user MUST be able to provide a copy of a Custom Indicator to another EMR user that allows for further defining or modify.</p> <p>Providing a copy of a Custom Indicator between EMR users MUST be possible within the same EMR offering.</p>	O	N

3.6 Patient List

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB06.01	An Indicator MUST have functionality to display associated Patient Lists for each Indicator Graphic Segment.	Any Indicator displayed on a Dashboard View MUST have functionality allowing an EMR user to open and display a Patient List respective to each Indicator Graphic Segment shown.	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
		This applies to all indicators, including Custom Indicators and OntarioMD EMR Quality Dashboard Indicators.		
DSB06.02	A Patient List MUST include patient demographic and indicator criteria detail information.	A Patient List MUST display data defined as mandatory in the Patient List Criteria.	M	N
DSB06.03	The Patient List MUST have functionality to open the patient record for any listed patient.		M	N
DSB06.04	The Patient List MUST provide access to perform existing EMR-supported actions relevant to a patient profile.	<p>One or more patient records MUST be selectable from the Patient List to perform existing EMR-supported actions.</p> <p>EMR-supported actions that can be performed from the Patient List MUST include one or more of the following:</p> <ul style="list-style-type: none"> a) Generate patient letter(s) b) View patient's appointment booking(s) c) Identify next appointment for patient d) Generate a task to book an appointment or contact the patient e) Update patient Cumulative Patient Profile (CPP) f) Access/update other details on patient record g) Create alert to take action h) Export or print the Patient List <p>Upon completion of an EMR-supported action, the EMR interface MUST return to the same Patient List.</p>	M	N

3.7 Trending and Comparing

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB07.01	The EMR Quality Dashboard MUST be able to automatically save indicator results based on a schedule.	To support the ability to trend Indicator Query Criteria Results over time, Indicator Query Criteria Results MUST be captured and stored at multiple points in time.	M	N
DSB07.02	The EMR Quality Dashboard MUST support the ability to compare indicator results of the same indicator.	<p>Supported sources to compare indicator results MUST include the following levels:</p> <ul style="list-style-type: none"> a) Physician b) Clinic <p>Supported sources MAY include results at the following levels:</p>	O	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
		c) Geographic region d) LHIN e) Specialty For example, a physician is able to compare their results to that of their clinic, for the same Indicator. Note: The ability to compare indicators beyond a clinic level depends on the implementation of how Indicator results may be mutually stored and accessible.		
DSB07.03	The ability to compare indicator results MUST be configurable per EMR user.	There MUST be a configuration to enable and disable the ability for an EMR user to compare indicator results. To enable this ability includes enabling both: a) ability to use indicator results from other sources to compare indicator results. b) ability to share their own indicator results to others to compare indicator results. To disable this ability includes disabling both abilities noted above. This configuration MUST only be configurable by authorized support staff (e.g., EMR vendor support staff, clinic administrator). Note: This configuration is intended to support a business process for an EMR user to accept the terms and conditions to share their indicator results.	O	N
DSB07.04	The EMR Quality Dashboard MUST be able to display a trend of indicator results over a period of time.	The EMR Quality Dashboard MUST have the ability to display a graph of saved Indicator Query Criteria Results for an indicator over a period of time. For example, a physician is able to trend the results of an Indicator saved at the end of every month over the last 12 months.	M	N

3.8 Printing and Exporting

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB08.01	The EMR Quality Dashboard MUST have the ability to print.	The EMR Quality Dashboard MUST support functionality for an EMR user to be able to print any of the following: a) A Dashboard View b) An Indicator	M	N

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
		<p>c) A Patient List</p> <p>Printing MUST support both colour and greyscale, where graphics in greyscale are easily distinguishable.</p> <p>Printing MUST additionally support functionality to print to a software printer (e.g., print-to-PDF).</p>		
DSB08.02	Printing of any PHI MUST include a confidentiality statement.	Printing of a Patient List or any other PHI MUST include a confidentiality statement on every page printed.	O	N
DSB08.03	Printed material MUST identify the individual who printed it.	All printed material MUST identify the name of the individual who printed it, on every page printed.	O	N
DSB08.04	The EMR Quality Dashboard MUST have functionality to export indicator results to a file format.	<p>Indicator results MUST be exportable to a file format that includes all of the following information:</p> <ul style="list-style-type: none"> a) Unique physician EMR user information b) Indicator Name c) Indicator Version d) Indicator Graphic Segment e) Indicator result f) Date Indicator Queries were executed <p>The exported file MUST be a standard format (e.g., CSV, XML).</p>	O	N
DSB08.05	A Patient List MUST support exporting to a file format.	<p>Tables displayed for a Patient List MUST be exportable to a file format (e.g., CSV, XML).</p> <p>The exported data MUST include all data within the table displayed for a Patient List.</p>	O	N

3.9 Reporting

OMD #	REQUIREMENT	GUIDELINES	M/O	STATUS
DSB09.01	The EMR Quality Dashboard MUST support functionality to generate and display reports.	<p>Reports MUST be accessible from a Dashboard View.</p> <p>Reporting MUST be capable for:</p> <ul style="list-style-type: none"> a) Dashboard Views b) Indicators c) Patient Lists 	O	N