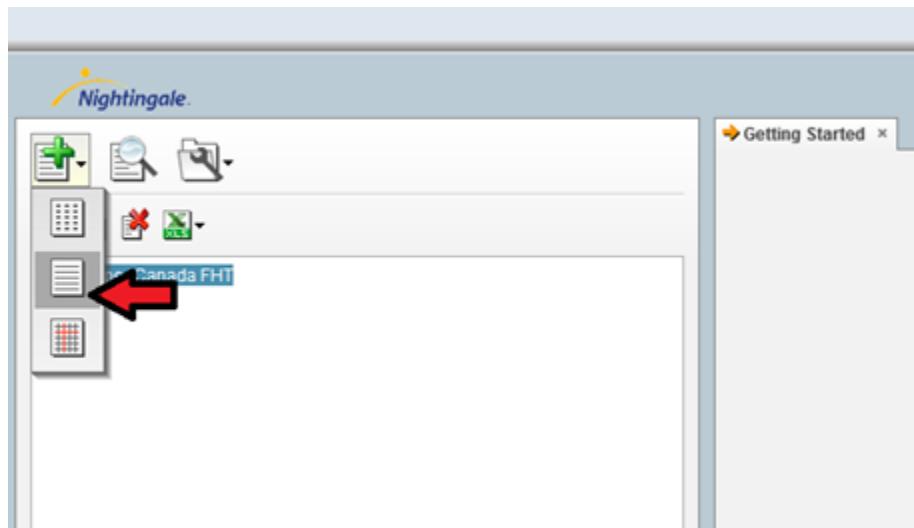


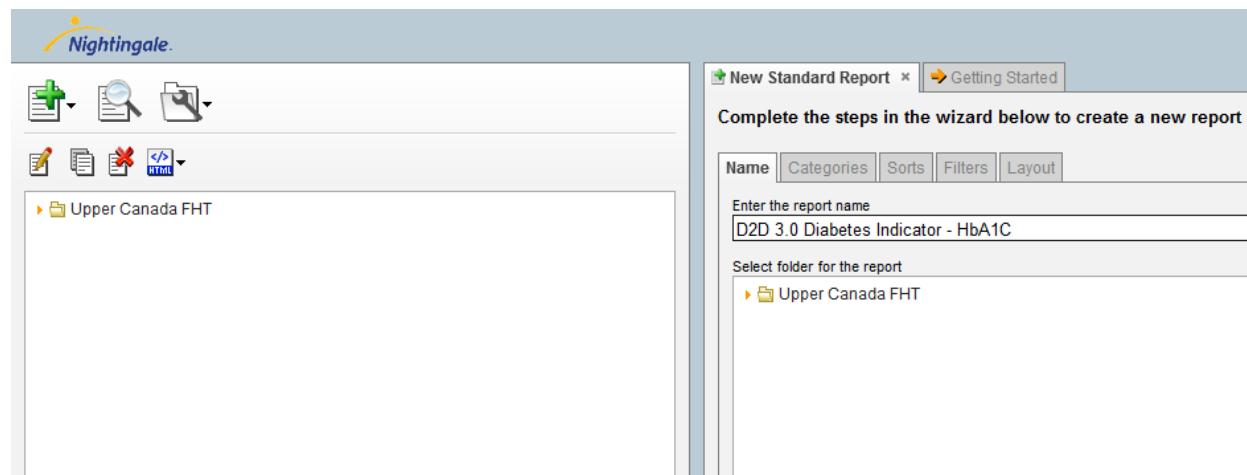
Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

AFHTO D2D Diabetes Care HbA1C Testing & Level v1

In Data Miner Module create new Standard Report



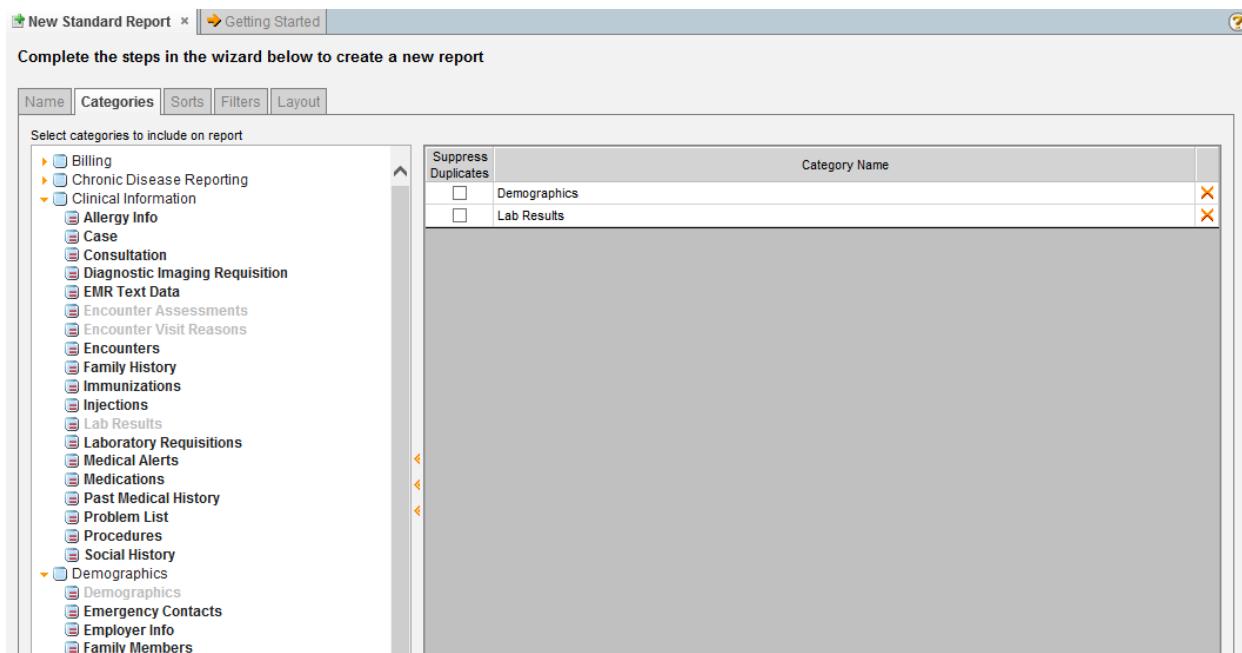
Name your report and file it in required folder and then click Next:



Categories: Select (double click or drag and drop the category) and then click Next:

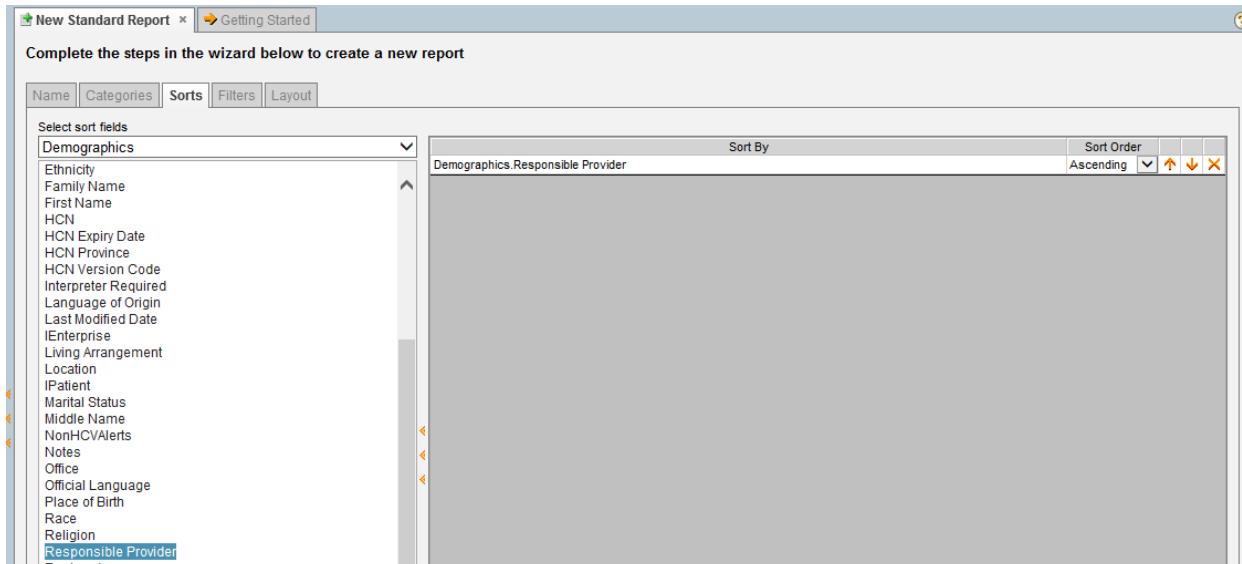
- Demographics → Demographics
- Clinical Information → Lab Results

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c



Sort: Can sort based on any parameter, in this example we used “Responsible Provider”. Select your sort parameter and then click Next.

NOTE: We selected Responsible Provider as the sort because we typically review our data per provider and for the entire group. This is an internal practice for Upper Canada FHT and not necessary for D2D.



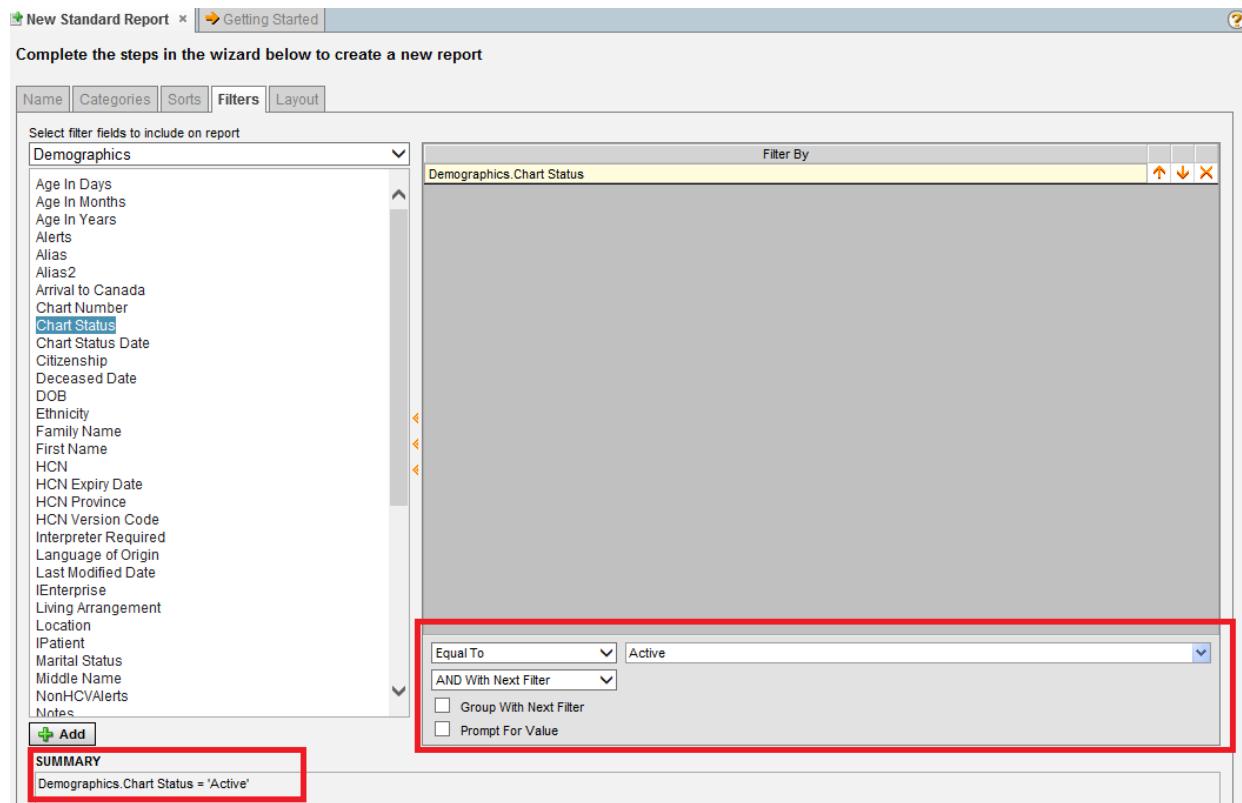
Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

Filters:

Filter 1: Select Demographics from the drop down and then either double click or drag and drop Chart Status into “Filter By” area.

In the filter details below:

- Change the first drop down to “Equal to”
- Then click on the drop down arrow and select Active



Filter 2: Select Lab Results from the drop down and then either double click or drag and drop Lab Collected Date into the “Filter by” area.

In the filter details below:

- Change the first drop down to “Greater than or equal to”
- Then type click the calendar and select the year and then date for “in the past 12 months”
- Enter a check in “Group with next filter” and “Prompt for Value”

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

New Standard Report x Getting Started

Complete the steps in the wizard below to create a new report

Name Categories Sorts Filters Layout

Select filter fields to include on report

Lab Results

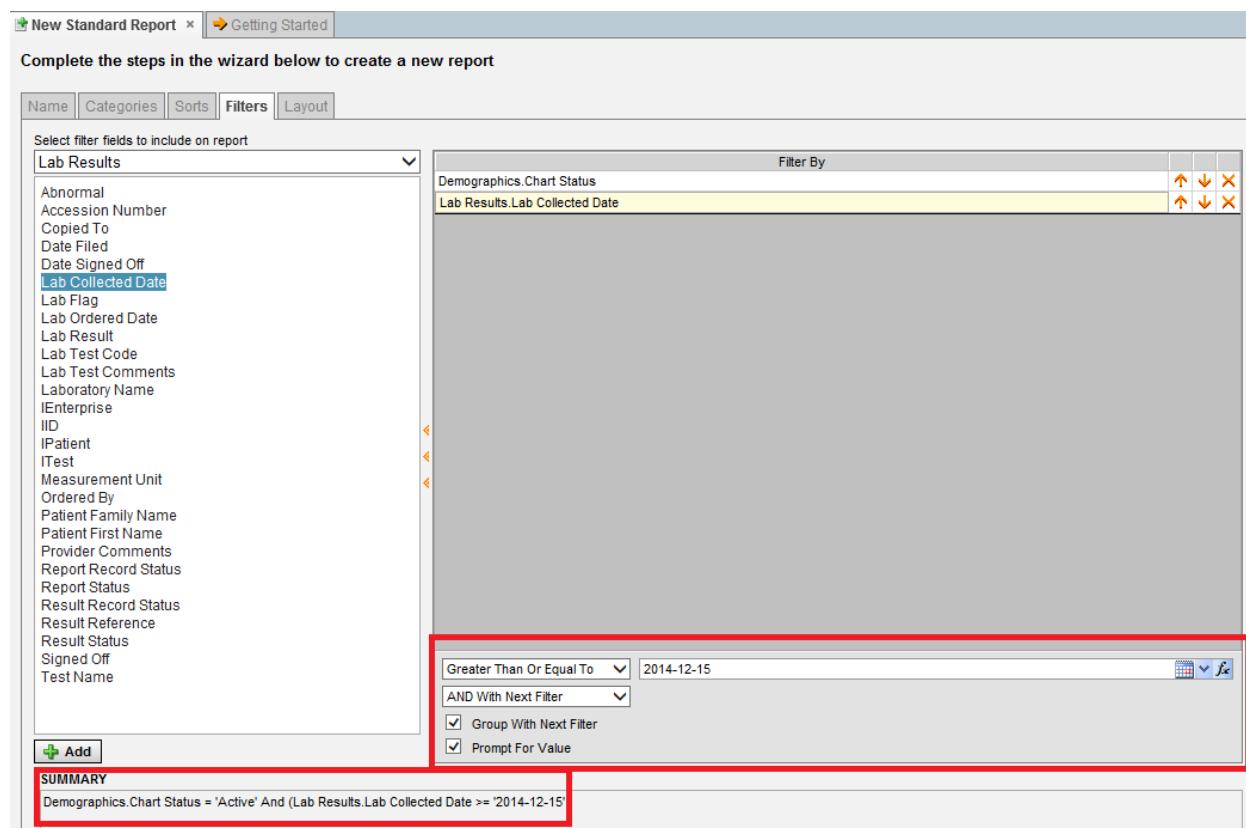
Abnormal
Accession Number
Copied To
Date Filed
Date Signed Off
Lab Collected Date
Lab Flag
Lab Ordered Date
Lab Result
Lab Test Code
Lab Test Comments
Laboratory Name
IEnterprise
ID
IPatient
ITest
Measurement Unit
Ordered By
Patient Family Name
Patient First Name
Provider Comments
Report Record Status
Report Status
Result Record Status
Result Reference
Result Status
Signed Off
Test Name

Filter By

Demographics.Chart Status
Lab Results.Lab Collected Date

Greater Than Or Equal To 2014-12-15
AND With Next Filter
 Group With Next Filter
 Prompt For Value

SUMMARY
Demographics.Chart Status = 'Active' And (Lab Results.Lab Collected Date >= '2014-12-15')



TIP: Ensure that the Summary box at the bottom reflects the dates that you have selected.

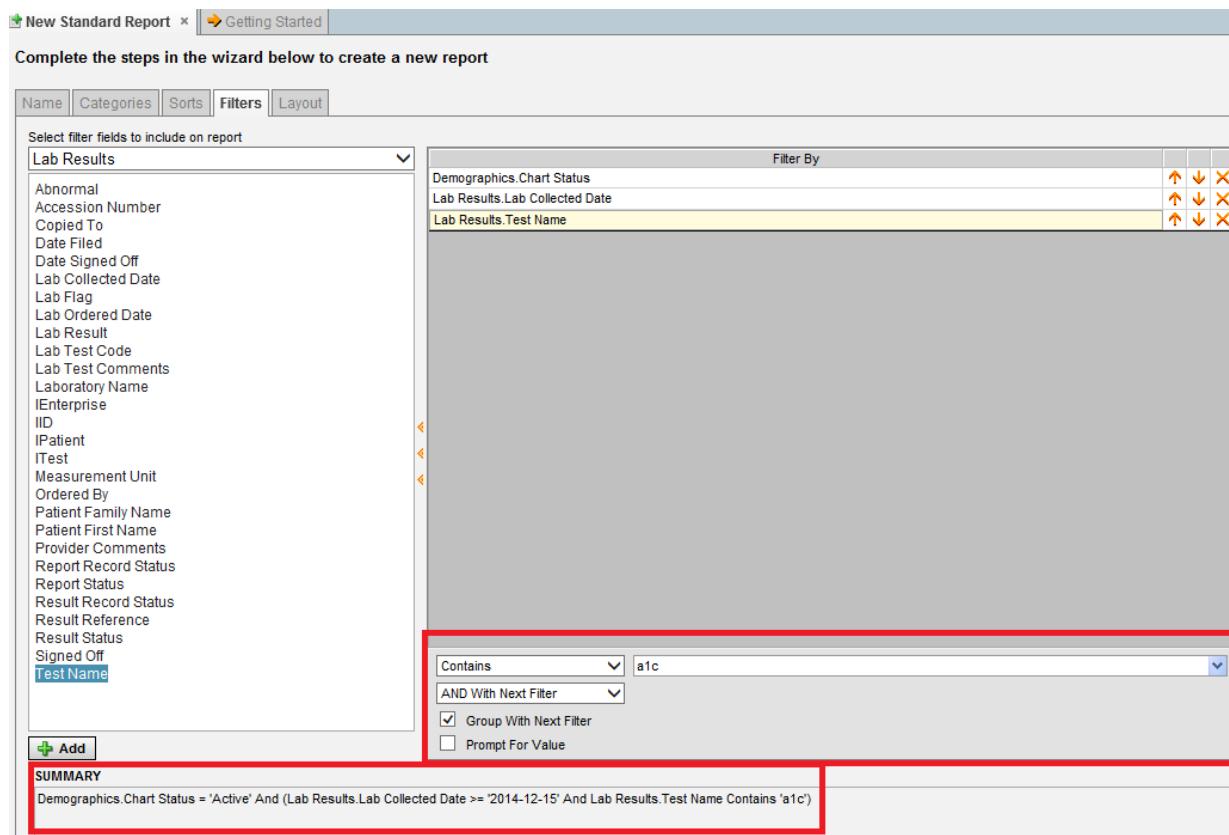
Sometimes when changing the date you need to click in the date box area to “force” the change in the Summary.

Filter 3: Select Lab Results from the drop down and then either double click or drag and drop Test Name into the “Filter by” area.

In the filter details below:

- Change the first drop down to “Contains” and type “a1C”
- Enter a check in “Group with next filter”

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c



Complete the steps in the wizard below to create a new report

Name Categories Sorts Filters Layout

Select filter fields to include on report

Lab Results

- Abnormal
- Accession Number
- Copied To
- Date Filed
- Date Signed Off
- Lab Collected Date
- Lab Flag
- Lab Ordered Date
- Lab Result
- Lab Test Code
- Lab Test Comments
- Laboratory Name
- lEnterprise
- lID
- lPatient
- lTest
- Measurement Unit
- Ordered By
- Patient Family Name
- Patient First Name
- Provider Comments
- Report Record Status
- Report Status
- Result Record Status
- Result Reference
- Result Status
- Signed Off
- Test Name

Filter By

Demographics.Chart Status		↑	↓
Lab Results.Lab Collected Date		↑	↓
Lab Results.Test Name		↑	↓

Contains a1c

AND With Next Filter

Group With Next Filter

Prompt For Value

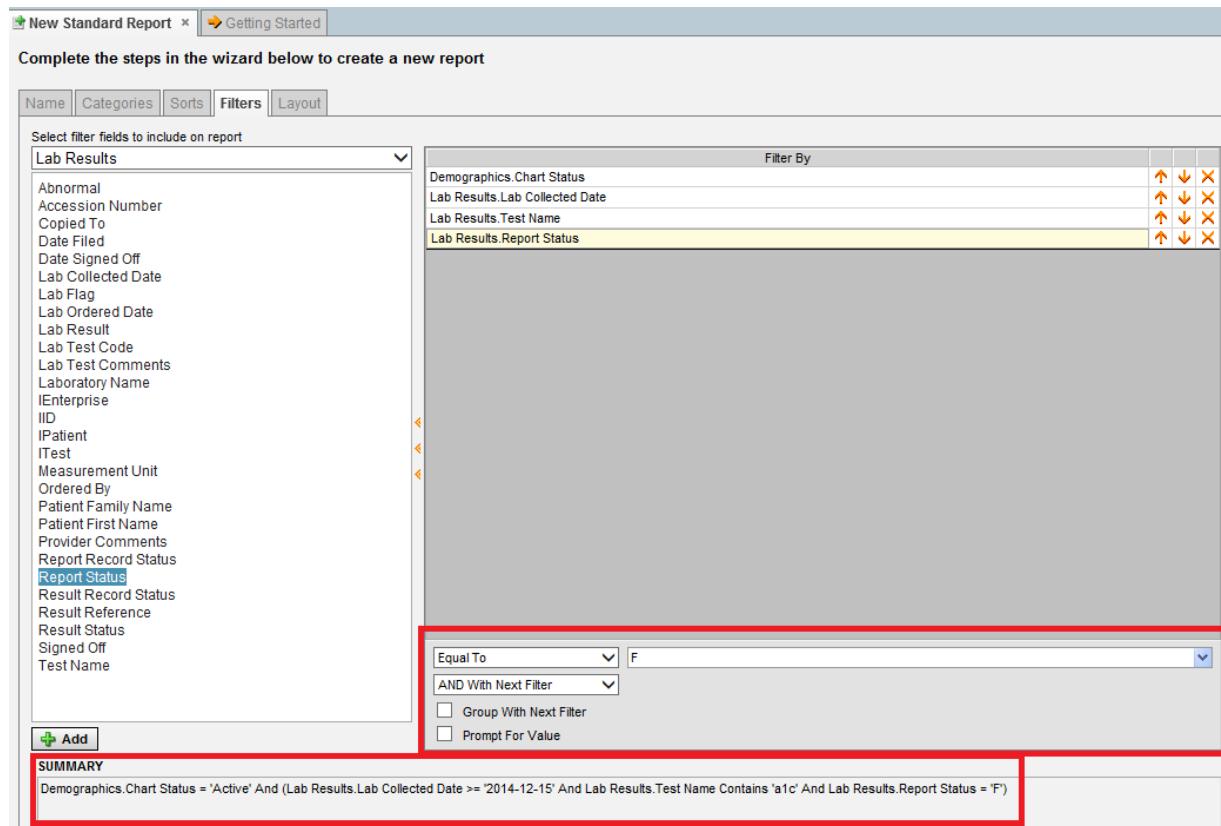
SUMMARY
Demographics.Chart Status = 'Active' And (Lab Results.Lab Collected Date >= '2014-12-15' And Lab Results.Test Name Contains 'a1c')

Filter 4: Select Lab Results from the drop down and then either double click or drag and drop Report Status into the “Filter by” area.

In the filter details below:

- Change the first drop down to “Equal to” and type “F”

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c



Complete the steps in the wizard below to create a new report

Name Categories Sorts Filters Layout

Select filter fields to include on report

Lab Results

Abnormal
Accession Number
Copied To
Date Filed
Date Signed Off
Lab Collected Date
Lab Flag
Lab Ordered Date
Lab Result
Lab Test Code
Lab Test Comments
Laboratory Name
Enterprise
ID
IPatient
ITest
Measurement Unit
Ordered By
Patient Family Name
Patient First Name
Provider Comments
Report Record Status
Report Status
Result Record Status
Result Reference
Result Status
Signed Off
Test Name

Equal To F

AND With Next Filter

Group With Next Filter

Prompt For Value

SUMMARY

Demographics.Chart Status = 'Active' And (Lab Results.Lab Collected Date >= '2014-12-15' And Lab Results.Test Name Contains 'a1c' And Lab Results.Report Status = 'F')

Layout: Click the drop down (see red arrow below) and select the required category. Either double click or drag and drop the required output fields. For this search we selected the following:

- Demographics
 - Chart Number
 - Chart Status
 - Family Name
 - First Name
 - HCN
 - Responsible Provider
- Lab Reports
 - Lab Collected Date
 - Test Name
 - Lab Result
 - Report Status

Once you have selected all of your outputs click Finish in the bottom right corner

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

Report Status

Summarize By

Page Header Page Footer Grand Total

D2D 3.0 Diabetes Indicator - HbA1C (Lab Reports)

Chart Number	Chart Status	Family Name	First Name	HCN	Responsible Provider	Lab Collected Date	Test Name	Lab Result	Report Status
Chart Number 1	Chart Status 1	Family Name 1	First Name 1	HCN 1	Responsible Provider 1	Lab Collected Date 1	Test Name 1	Lab Result 1	Report Status 1
Chart Number 1	Chart Status 1	Family Name 1	First Name 1	HCN 1	Responsible Provider 1	Lab Collected Date 2	Test Name 2	Lab Result 2	Report Status 2
Chart Number 2	Chart Status 2	Family Name 2	First Name 2	HCN 2	Responsible Provider 2	Lab Collected Date 3	Test Name 3	Lab Result 3	Report Status 3
Chart Number 2	Chart Status 2	Family Name 2	First Name 2	HCN 2	Responsible Provider 2	Lab Collected Date 4	Test Name 4	Lab Result 4	Report Status 4

Additional Settings and Functions:

Click the Drop down on the Report Options icon and select Advanced.

Demographics

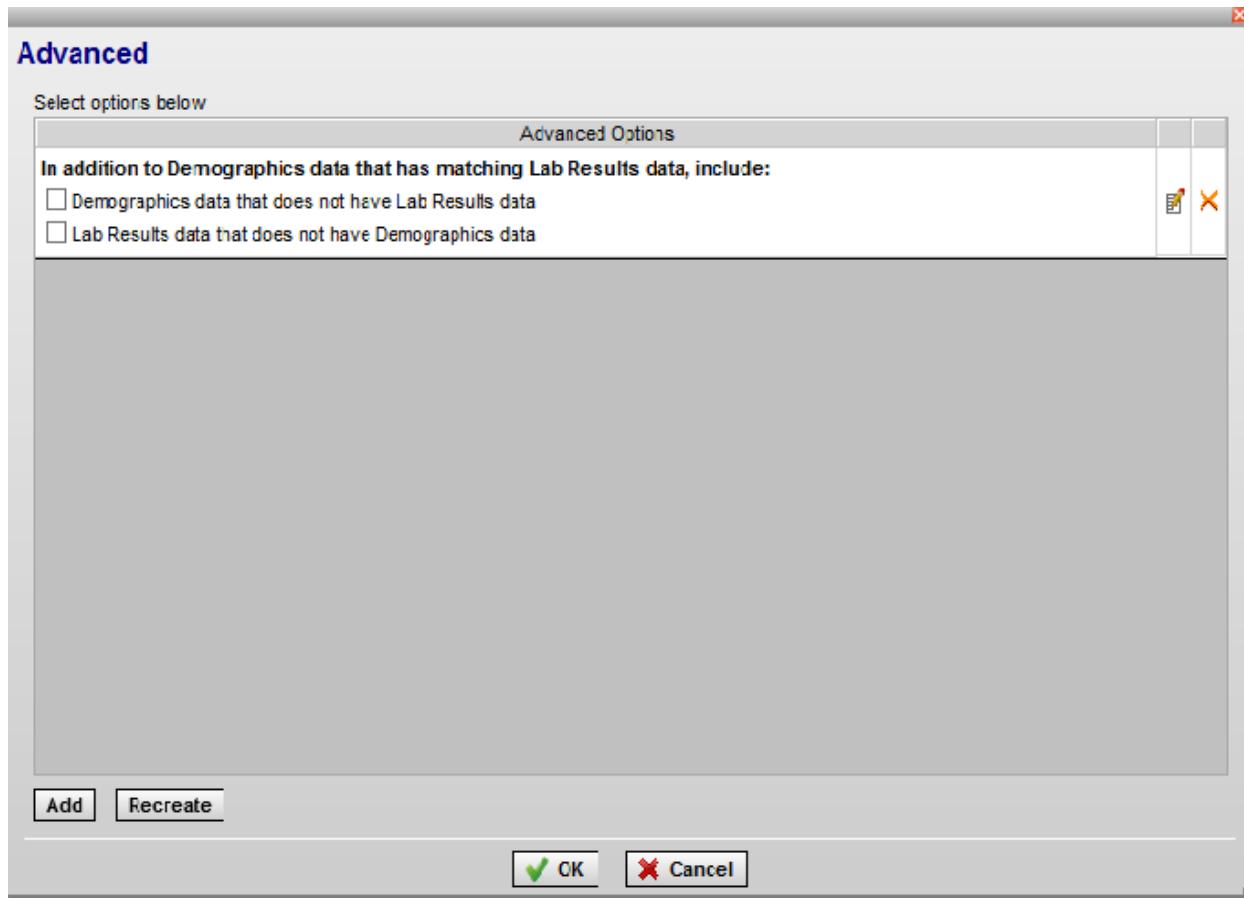
Age In Days
Age In Months
Age In Years
Alerts
Alias
Alias2
Arrival to Canada
Chart Number
Chart Status
Chart Status Date
Citizenship
Deceased Date
DOB
Ethnicity
Family Name
First Name
HCN
HCN Expiry Date

Advanced

D2D 3.0

If there are any ticks in either of the boxes below, remove (ensure both boxes are unticked) and then click OK.

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

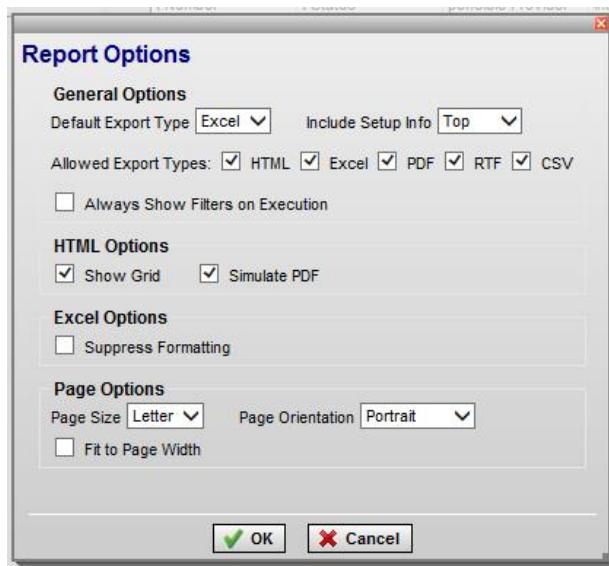


Click the Drop down on the Report options icon and select Options

Change the Default Export Type to “Excel” and Include Setup Info to “Top” and then click OK

TIP: If you want the Export Type in something other than Excel either leave this option blank or select the appropriate type (Options are HTML, XLS, RTF and CSV).

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c



To Identify the “Unique Patients”:

Click on Row 1 and click Delete, Click Row 2 and click Delete.

Click on Detail box, click Add Section and then Group Header

In Group Header box under Data Categories select Demographics and then click OK.

A screenshot of the report design interface. The top part shows a toolbar with various icons for font, alignment, and data manipulation. Below is a table structure with columns A through F. Row 1 is labeled 'Page Header' and Row 2 is labeled 'Detail'. The 'Detail' row contains several data fields. The bottom part shows a 'Group Header' dialog box with the following content:

Group Header

Show this group for each change of the following:

Demographics

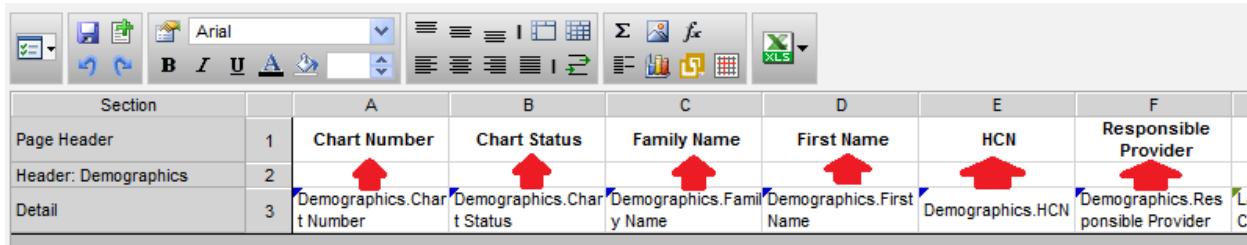
The list above contains the sort fields defined for the report, and the data categories they belong to.

Group Headers are used as leading or title areas for more detailed information that follows. For example, let's say the data you're interested in viewing are countries and cities. Since there are many cities for each country, you may want to see each country only once, followed by all cities for that country. In this case you would create a group header for the country data, then a detail area below for the city data. A report can have multiple group headers for varying levels of data.

OK Cancel

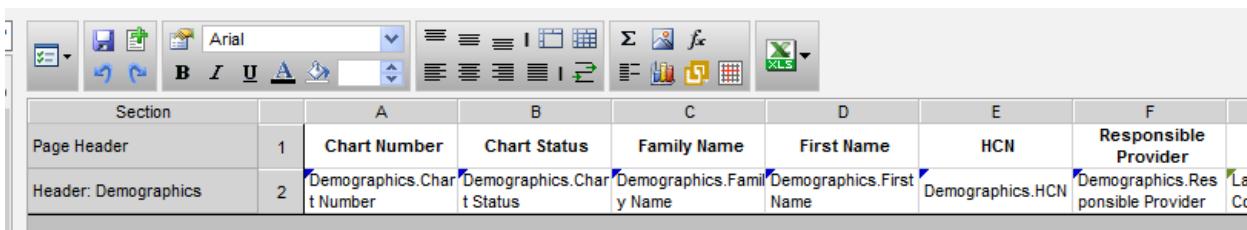
Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

Drag the categories in the Details row to the Header Demographics.



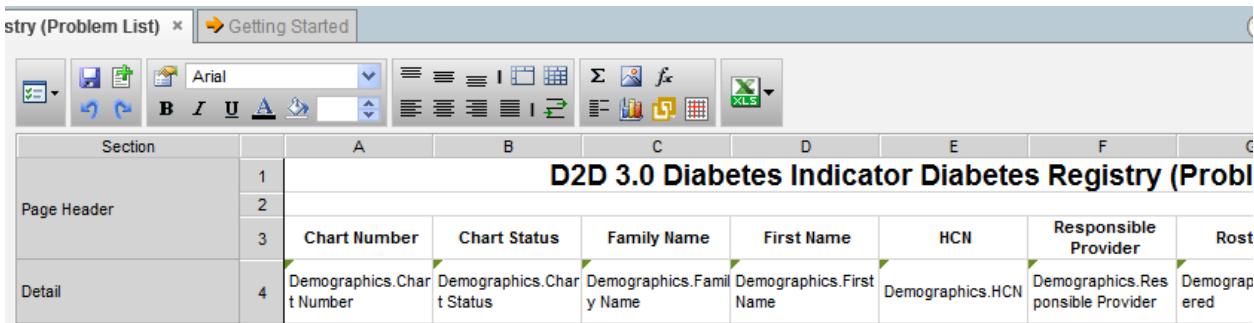
Section	A	B	C	D	E	F
Page Header	1	Chart Number	Chart Status	Family Name	First Name	HCN
Header: Demographics	2	Demographics.Chart Number	Demographics.Chart Status	Demographics.Family Name	Demographics.First Name	Demographics.HCN
Detail	3	Demographics.Chart Number	Demographics.Chart Status	Demographics.Family Name	Demographics.First Name	Demographics.HCN

Click on Detail again and select Delete Selection



Section	A	B	C	D	E	F
Page Header	1	Chart Number	Chart Status	Family Name	First Name	HCN
Header: Demographics	2	Demographics.Chart Number	Demographics.Chart Status	Demographics.Family Name	Demographics.First Name	Demographics.HCN

Click the Save icon  to save the report. When complete click the Excel icon  to run the report.



Section	A	B	C	D	E	F	G
Page Header	1						
Header: Demographics	2						
Detail	3	Chart Number	Chart Status	Family Name	First Name	HCN	Responsible Provider
	4	Demographics.Chart Number	Demographics.Chart Status	Demographics.Family Name	Demographics.First Name	Demographics.HCN	Demographics.Responsible Provider

The Report filters that were set to “Prompt for Value” will pop up. Update date range appropriately and click OK

Do you want to open or save D2D_3.0_Diabetes_Indicator_-_HbA1C_(Lab_Report).xls (2.09 MB) from ont.nightingale.md? Open Save Cancel

Report in Microsoft Excel:

- Verify the Setup Information is accurate.
- Delete the Setup information if not needed (or move to another sheet for reference).
- Use v-lookup to compare this list to your Diabetes registry and remove any patients that are not diabetic.
- Add new sheet into workbook, copy all data to new sheet (rename this sheet to reflect date sort)
 - Sort HbA1C data by Lab Collected Date (oldest to newest)
 - Remove all entries greater than “within the past 6 months”
 - Delete any entries with no lab values (glitch with Data Miner??)

Upper Canada FHT – D2D Diabetes Indicator in Nightingale On Demand HbA1c

This is now your number of diabetic patients with a HbA1C lab result within past 6 months.

- Rename first sheet to reflect lab value sort
 - On this sheet, sort by Lab Result (largest to smallest) and delete all entries over 8.5
 - Due to change in HbA1C result reporting from a decimal to a number you will need to scroll through the list until you find where the values change from a number to a decimal and remove all values greater than 0.086.
 - Delete any entries with no lab values (glitch with Data Miner??)
 - This is now your number of diabetic patients with a most recent HbA1C of ≤ 8.5 in the past 12 months