Research in Connect Care

Reporting Navigation and Functionality

July 20, 2020
The Connect Care Research Team

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Learning Objectives – Live In-System Demonstration

• Working with Dashboards
  – Exploring the Analytics Catalog
  – Creating Dashboards

• Working with Reports
  – Searching the System
  – Saving + Modifying
  – Starting with a Template
  – Sharing + Exporting

• Using SlicerDicer
Using *SlicerDicer* to create feasibility assessment lists to find patients for study recruitment to determine if enough participants exist.

**Examples:**

How many patients can you expect to present to clinics in Alberta that meet the study eligibility criteria? Is the study recruitment number realistic/feasible?

- If the power calculation is 105 and only 15 patients in the last 10 years presented to this clinic and met study criteria…the study will not be feasible.
Using Reporting Workbench to create research specific patient criteria lists (provides more specific and line level detail for end users). Can be patient specific or de-identified data.

Examples:
- I am trying to find my patients that are involved in an Insomnia research study that have had a polysomnography procedure done
- How do I find patients with diabetes that smoke and are attached to my clinic/department?
Reporting in Connect Care

Presented by:
Bonnie Walton and Krissa Li
1. Working with Dashboards
2. Working with Reports
Reporting Workbench vs. Crystal

- **Highly Customizable**
- **Interactive**
- **Real-time Data**
- **Small in Scope**
- **Run on Demand**
- **Reporting Workbench**

**Reporting Workbench**

- **PDF View-only**
- **Less Customizable**
- **Not Real-time**
- **Large Summarized Data**
- **Subscribe to Scheduled Reports**

**Crystal**
3. Using SlicerDicer
After this Presentation

What you have seen today

We showed you a brief overview of the tools that you can use within Connect Care and how to use them.

The data available within the system

There is lots of information in the system. Now that you know how to use the tools, it is just a matter of pulling the data that you need. It is now up to you to explore!
Key Takeaways

Dashboards
Dashboards are a collection of common workflows, report results, and important alerts that are tailored to different users. Find more dashboards and dashboard components in the Analytics Catalog.

Finding Reports
Reports can be added to personalized dashboards for easy access. They can be found in either the Analytics Catalog or the My Reports Library.

Modifying Reports
Editing reports can be done in the Report Settings. The report’s search query is influenced by the date range, parameters/criteria, and search logic – all found on the Criteria tab.

Sharing Reports
The easiest and safest way to share reports is within the system itself. You also can export your results to your computer and email them.

SlicerDicer
This self-service tool is an excellent way to explore clinical data in addition to traditional reports in the system.

Stuck?
Check your Learning Home Dashboard for Reporting Resources and Quick Start Guides. You can also submit a vFire ticket so the Analytics team can help you build what you need.
Thank you!

Any questions?

ConnectCare.Reportingsupport@ahs.ca
Support and Resources

Support Available
• Drop-in Office
• Training Manuals, User Guides, FAQs

Additional Resources
• Clinical Inquiry Newsletter
• CIS Procedure and Quick Start Guide
• Recorded and upcoming webinars
• HSA website
  https://extranet.ahsnet.ca/teams/AHSRA/SitePages/Home.aspx

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Support and Resources – Continued

Reporting Quick Start Guides

- Using Reports in Connect Care
- Navigate Dashboards
- Modify Reports in Connect Care
- Self-Service Reporting with SlicerDicer
- Share Reports with Other Users
Support and Resources – MyLearningLink

Reporting Courses

- Register on MyLearningLink by searching ‘basic reporting.’

1. Epic - Basic Reporting User ILT
2. Epic - Reporting Power User ILT

Reporting eLearning

- RPT001 Overview of Reporting
- RPT005 Run and Manage Reports
- RDR101 Introduction to Radar
- RPT010 Modifying the Search Criteria of a Report
- RPT8000-L Defining a Timeframe in a Report
- RDR102 Create a New View of a Radar Dashboard
Questions?
Thank you!

We are here to answer your questions and address any comments and requests.

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Questions & Answers Summary

Note to all research staff:
You must have either a waiver of consent for your study or a signed informed consent form from your patients to view identifiable patient information.

Question 1: When customizing a report, can we have more than one formatting condition?

A: Yes, this is possible.

You can learn more about building reports by self-registering through MyLearningLink (MLL) for various reporting courses:

- Epic - Basic Reporting User ILT - 10127 (a prerequisite for Power User Reporting)
- Epic - Reporting Power User ILT - 10148
- Epic - RPT001 Overview of Reporting - 10001

More general information about training to build your skills in reporting can be found below:

Please note that where self-registration for a course is not possible, any requests for Research Staff training will be assigned by HSA for non-AHS employees (during the HSA study/user assessment) or by their managers if a person is AHS employed.
Question 2: Is there a way to include all diagnoses types with the name of the disease? For example, if I want to see a report on all patients with diabetes, regardless of whether it is related to pregnancy or other causes.

A: ‘Groupers’ are available that group related items and could be used to pull all related disease diagnosis types. When selecting the criteria you would look for the criteria that indicates a group. You may wish to look for ‘grouper’ in the name of the criteria.

Question 3: Can you see specific patient names in the Slicer Dicer reports?

A: The ability to see patient names in SlicerDicer depends on the role you have been assigned, which controls your security. It is available to some users, but not all.