# Research in Connect Care

## Reporting Navigation and Functionality

July 20, 2020

Alberta Health Services
Connect Care

# The Connect Care Research Team

**Research Triad**

Clinical Operations:

- Carrie Farnell, CORe Lead
- Wendy Pratch, CIEL Research
- Cindy Shumlick, Clinical Informatics Lead
- Mehwish Rao, Senior Trainer, Research
- Nicole Tjepkema, Credentialed Trainer
- Tamara Murray, Credentialed Trainer
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IT:

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CMIO:

- Dr. Stuart Rosser

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**Epic**

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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**

# SlicerDicer Tool:

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.

# Reporting Workbench Reports:

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:
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Alberta Health Services
Connect Care

# 1.

# Working with Dashboards

# 2.

# Working with Reports

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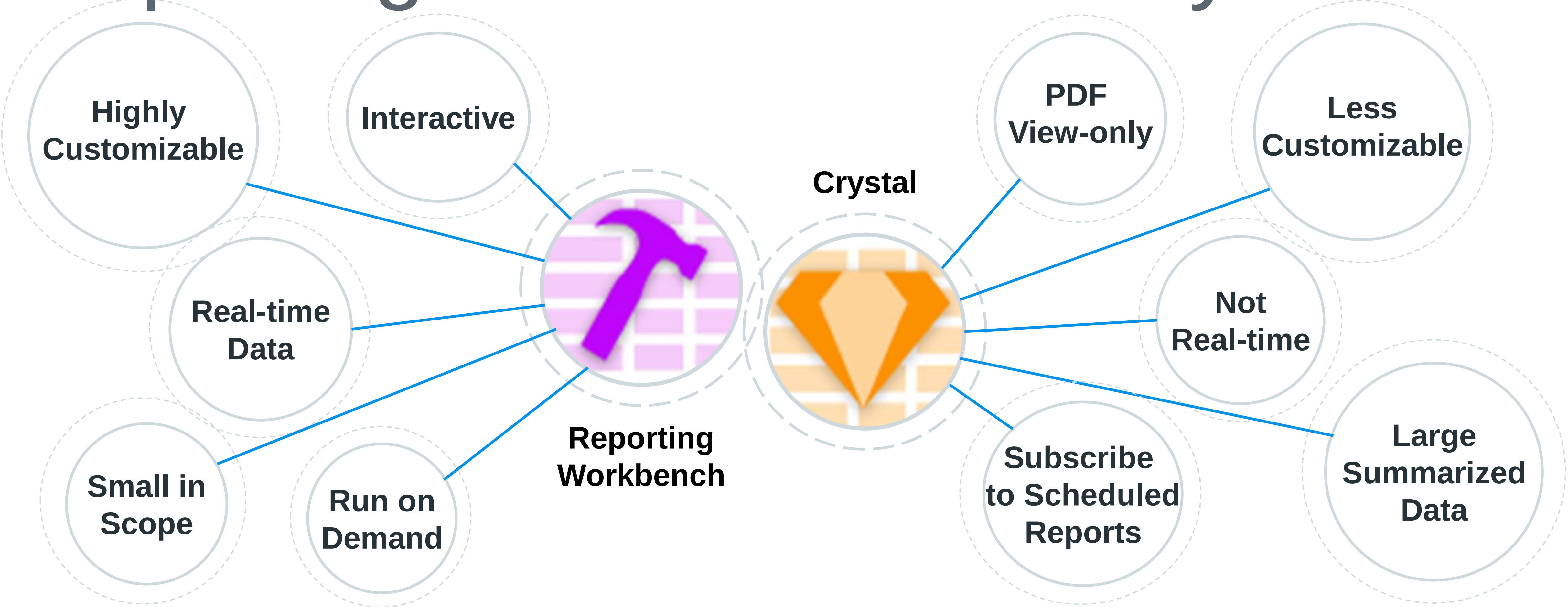
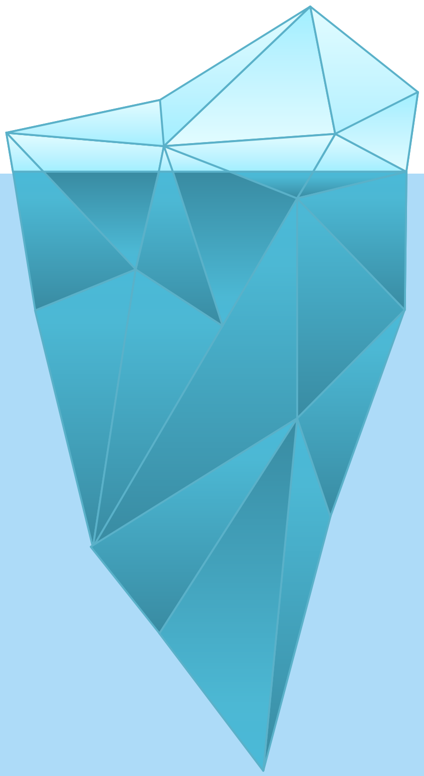
# Reporting Workbench vs. Crystal



# 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

# 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.

- CC.Research@ahs.ca
- ConnectCare.ReportingSupport@ahs.ca

# Questions & Answers Summary

## Note to all research staff:

**You <u>must have either a waiver of consent for your study or a signed informed consent form</u> 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:
https://insite.albertahealthservices.ca/main/assets/cis/tms-cis-poster-reporting-training.pdf

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.

# Questions & Answers (cont’d)

**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.