Data Sharing with Qlikview eDBtC

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AGENDA

• Last Year
• The Challenge
• Defining a Solution
• Our Solution
• Implementing First Data Sharing Products
• Demo of eDBtC in Qlikview
• Next Steps
• Questions
Last Year: Data Sharing & Data Analytics

• Roadmap to the Future: Data Sharing
• Key initiative: implement Analytics/BI Strategy
  – Apps
  – Ad hoc analytics
  – Data files
• And identify/define products by…
  – Capabilities supported
  – Information delivery
  – Stakeholders served
The Challenge: meeting diverse data sharing needs

Center Data Sharing Wants
- Limited data needs
- Get All data back
- Improved interaction with data

Center IT Characteristics
- Centralized IT resources
- Decentralized IT Resources

Center IT Systems
- Consolidated
- Federated
- Manual/ homegrown
Defining Data Sharing Solutions

• Balancing network wants/needs, center-specific characteristics with CIBMTR resources, capabilities & obligations

• Adhered to guiding principles:
  – only high quality data sources
  – sound technology
  – cross functional SME
  – center input & feedback
  – follow a plan: the Data Sharing Roadmap
Solution: Quality Data & Flexible Analytics

- CIBMTR validated data sources
  - Research Database (RDB)
  - Donor match data
- Analytics Platform: Qlikview
  - Rapid deployment
  - Low learning curve
  - In memory application
  - Low overhead: build, support & maintain
  - Empowers end users—guided data discovery
  - Consistently ranked among industry leading BI software tool by Gartner, KLAS, and BARC
- And more…
Implementing First New Products

• Selection criteria
  – Are known commodities
  – Based on well characterized & validated data
  – Can be implemented over a short time

• Interacting with your data in new ways
  1. Center Performance Analytics – IT Forum afternoon session
  2. eDBtC (enhanced Data Back to Centers)
Original DBtC

• Originally introduced in 2009
• Includes & limited to select Pre-TED (2400) and Post-TED (2450) data or TED equivalents from CRF forms:
  – FormsNet as well as legacy IBMTR & NMDP data (pre-December 2007)
  – Both allogeneic and autologous transplant data
  – US and international centers
• Accessible on the CIBMTR Portal
• Downloadable file in .csv file
• Paired with data dictionary
• Data refreshed quarterly
How eDBtC in Qlikview is Different

• Visualization of center trends & descriptive statistics
  – ~60 selectable data dimensions, TED & CRF variables
  – ~30 predefined filters
• Logical organization of data in tabs
• Survival probability & other outcomes
• Ad Hoc Query – explore your data
• Export filtered data
• Download application source data
• Data refreshes planned monthly
eDBtC Demo

GET TO THE DEMO ALREADY!!
Accessing eDBtC (in April)

https://portal.cibmtr.org/
Next Steps

- Go Live Planned in April
- Collect Feedback
- Enhance, grow and refine the product
Team Recognition

• Bronwen Shaw, MD, PhD
• Waleska Perez, MPH
• Patty Steinert, PhD, MBA
• Janet Brunner, PA-C
• Paul Gengler
• Barbara Liu, MS
• Alyssa DiGilio, MS
• Zhenhuan "Kenny" Hu, MS
• Xiaolan Zhang, MS
• Kevin Willoughby
• Kent Shook
Questions