



NIH Collaboratory

Health Care Systems Research Collaboratory

The NIH Collaboratory EHR Core

Steering Committee Meeting

August 19, 2014

The goal

- Facilitate multi-site research collaborations between investigators and data stewards by creating secure networking capabilities and analysis tools

What is a distributed research network?

- Data stewards keep and analyze their own data
- Standardize the data using a common data model
- Distribute code to stewards for local execution
- Provide results, not data, to requestor
- All activities audited and secure

Highlights

- Rapid response distributed querying available across 7 data partners with over 90 million lives
- Approved governance document posted online
- Established NIH HCS Collaboratory Coordinating Center
- I2b2 functionality
- Enhanced meta-data capture and querying to enable “match-making” searches
 - Now being used by PCORnet
- Collaboration with NIH awardees
 - Community Clinical Oncology Program (URochester, PI: Morrow)
- “How the NIH DRN can be used for PCTs” —manuscript underway

Collaboratory DRN Data Partners

- Aetna
- Group Health Research Institute
- Harvard Pilgrim Health Care
- HealthCore
- Humana
- Optum
- HealthPartners Institute for Education and Research
- The MURDOCK Study

Thank you!