The NIH Collaboratory EHR Core Working Group Report

Steering Committee Meeting
February 25, 2014
Highlights

• Rapid response distributed querying available across 6 data partners with over 90 million lives
• Actively adding new data partners
• Approved governance document
• Completed pilot illustrating query of i2b2 data repository
• Enhanced meta-data capture and querying to enable “match-making” searches
  • Now being used by PCORnet
• Engagement with NIH applicants
  • Community Clinical Oncology Program (URochester, PI: Morrow)
Next up: Use the Network

- Table 1 with current partners
  - Aetna
  - Group Health Research Institute
  - Harvard Pilgrim Health Care
  - HealthCore
  - Humana
  - Optum
  - HealthPartners Institute for Education and Research
Next up: Expand the Network

Collaboratory Distributed Research Network Secure Portal

- Health Plan 1
- Health Plan 2
- CTSA 1
- CTSA 2
- Registry 1
- Registry 2
- Research Dataset 1
- Research Dataset 2
Next up: Expand the Network

Collaboratory Distributed Research Network Secure Portal

- Health Plan 1
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- Registry 2
- Research Dataset 1
- Research Dataset 2
- CMS
Next up: Expand the Network

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- CTSA 2
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- Registry 2
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- Research Dataset 1
- Research Dataset 2

CTSA 1 and Registry 1 are highlighted, indicating the focus of expansion.
Next up: Expand the Network

Collaboratory Distributed Research Network Secure Portal

Health Plan 1
Health Plan 2
CTSA 1
CTSA 2
Registry 1
Registry 2
CMS
Research Dataset 1
Research Dataset 2
Next up: Expand the Network

Collaboratory Distributed Research Network Secure Portal

Health Plan 1

Health Plan 2

CTSA 1

CTSA 2

Registry 1

Registry 2

CMS

Research Dataset 1

Research Dataset 2

CTSA 2

registry 1
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CTSA: Clinical and Translational Science Awards
Registry: Research Dataset
CMS: Centers for Medicare & Medicaid Services