

DS2K+ Tools for Quality and Benchmarking

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Background

- Alliance Behavioral Care
 - Regional MBHO owned by the Department of Psychiatry, University of Cincinnati
 - Manage commercial and Medicare Products
 - Use the InfoMC/Ecura information systems
 - Strive to pioneer new technologies and be on the leading edge of managed care

“In God We Trust, All Others Please Bring Data”

- Types/sources of data
 - PHI
 - Administrative (claims)
 - Collected data (consumer/provider satisfaction)
- Common vs. Core Data
 - Common Data: Access to Care (across all levels)
 - Core Data: Seclusion and Restraint (specific program type)
- “You show me yours and I’ll show you mine”

Epidemiology and Public Health; the ethics of common data

- Why share and promote data exchange
 - Quality Improvement
 - Public vs. Private systems of care
 - Public Domain vs. Proprietary instruments
 - Benchmarking/system comparison
 - Internal
 - External
 - Public health

Delving into Data: From Here to There

- Type of pilot data transmitted
 - “Limited” 834 and 837 Professional
 - Limited Data Set / Data Use Agreement
- The process
 - Development of the pseudo 834 and 837 X-12 compliant SQL
 - De-identification difficulties
 - The “1 dimension to 2 dimension, multi-dimensional dilemma”
 - Conversion process – simple VB
 - Verification made easy at the etl site
 - File Transfer

Delving into Data: From Here to There (continued)

- Lessons learned
 - How data becomes information (examples)
 - Data management
 - The magnitude of data – some numbers
 - Distributed implementation model
 - Time Invested (50+ hrs startup)
 - Return on Investment (existing vs. new = common)
 - Finding a happy medium