CAREWARE AND GE CENTRICITY EMR

University of Oklahoma
Health Sciences Center

Wendy Newport, MBA, MPH
Program Administrator, Infectious Diseases

Our Environment

- University / Teaching Environment
  - Multiple data systems
    - IDX: Scheduler
    - Meditech: Ancillary Results
    - CAREWare: Ryan White Data
    - GE Centricity: Electronic Medical Record

Why CAREWare?

- Prior to CAREWare, we were collecting data in an Access database.
  - When CW was released originally, it was a natural progression and it allowed for customization.
- CW contained the reporting elements required for HRSA compliance
- CW continues to evolve in relation to the reporting requirements, quality measures, and customizing abilities.
- Is the bang worth the buck – of course – it's free and so is the software support!
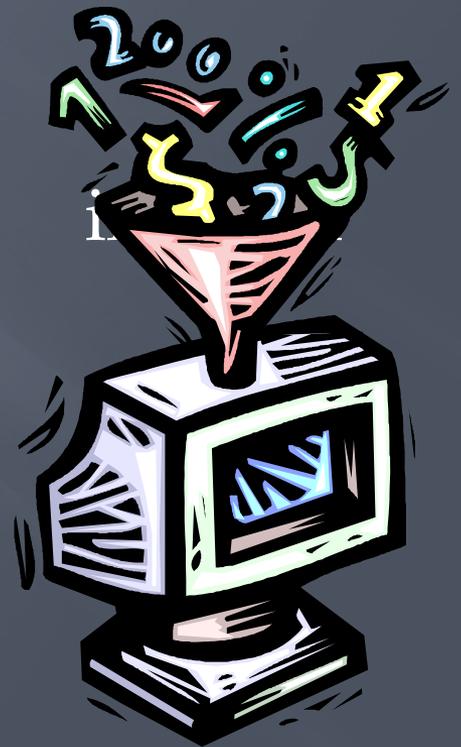
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Too Many Entries = Too Many Errors

- Multiple entries of identical data
- Multiple data entry personnel (human element)
- More data & less data entry time
  - Physicians
  - Ancillary Services
  - Medical Case Management
  - Mental Health Services
  - And on………….

IT Support of Data & Project

- GE Centricity is maintained by an IT staff dedicated to OU Physicians and the EMR installation project.

- CAREWare is maintained by   IT staff dedicated to the Department of Medicine

IT Support of Data & Project

OU Physicians: EMR Team
  GE Centricity
  HL7 Standard 2.3

LinkLogic data transfer

OUHSC Peds IS
CAREWare Team

Interfaceware for HL7 integration

Mapped Tables   →   Import to CAREWare

Progress to Date

- Available data identified in Centricity
- Live data streaming into file for interface
- Currently mapping data
  - Mapping complete 8/28/10
  - Test import 9/10/10
- Manual import will be necessary to ensure clean data