

Virginia Initiatives to Improve Data Accuracy, Completeness and Timeliness across the HIV Care Continuum

Thursday August 25, 2016
3:30 P.M. - 5:00 P.M.

Session ID# 4018
Location: Catholic University
Room

Presenters:
Virginia Department of
Health
RDE Systems

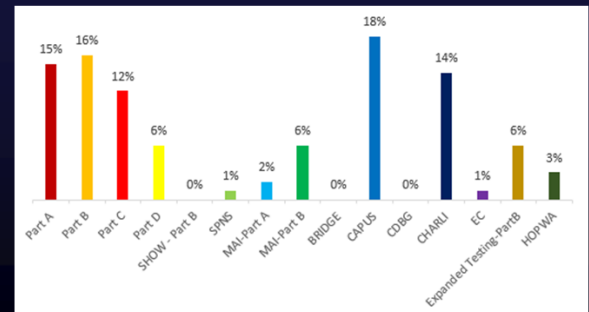
Role of Data Systems in QI

- QI is only as good as the quality of data it is based on
 - Better data → better QI
 - Better data systems → Better data + QI
- Better Data: Data Quality Capabilities
 - Data quality checks and validations
 - User friendly systems prevent mistakes
 - Deduplication and merging features improve data quality
 - Data quality reports WITH drill-down
 - Data bridges
- Better QI: Quality Improvement Capabilities
 - Visual Analytics with drill-down
 - Targeted interactive QI reports including benchmarks and targets
 - Alerts and reminders
 - Secure messaging

Challenges

1. Multiples funding sources and reporting requirements
2. Multiple disparate data systems
3. Prior data systems not meeting needs / not user friendly
4. Massive amounts of client level data, of varying degrees of quality and consistency

Provider Funding Sources



Launch of e2Virginia

1. Smooth launch on-time
2. Imported **3 years** of data from legacy system.
3. e2Virginia is currently used by **64** providers
4. RSR-Compliant
5. Holds over **15,846** client records.
6. Holds over **517,394** service records.
7. Securely manages **4.37 million** data points.

e2Virginia

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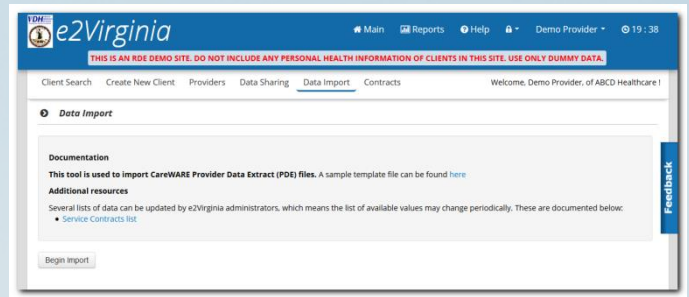
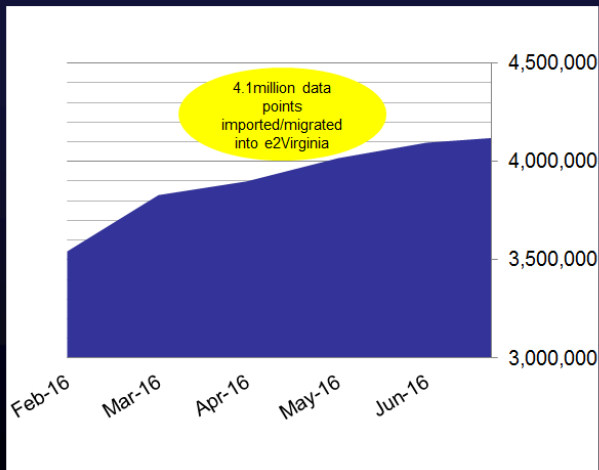
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Data Migration and Ongoing Data Imports into e2Virginia enrich database and save time



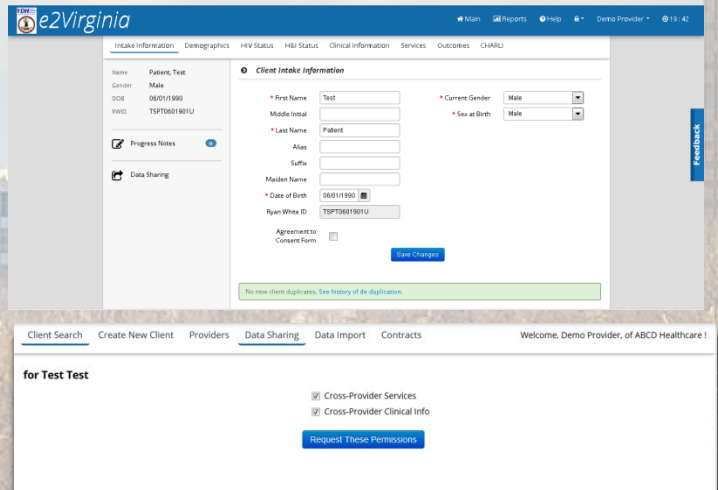
CAREWare Data Import into e2Virginia

- Data quality checks
- Client matching and de-duplication
- Time savings
- Reduces errors

e2Virginia Data Sharing Module saved Providers over 1,000 hours in first 6 months

Time is better spent with clients and QI

e2Virginia's Data Sharing



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