Massachusetts All-Payer Claims Database: Technical Assistance Group (TAG)
June 11, 2013
• Submission Guides Published
• APCD Version 3.0 Submission Timeline
• Testing Update
• Highlights of the Month – APCD Growth
Submission Guides Published

Medical, Pharmacy, Dental
Product, Provider, Eligibility
6/10/2013

Benefit Plan Control Total
Under final review
<table>
<thead>
<tr>
<th>DC 043</th>
<th>Member Street Address</th>
<th>11/8/12</th>
<th>Text</th>
<th>Address 1 Member</th>
<th>Street address of the Member/Patient</th>
<th>Report the patient/member's address. Used to validate Unique Member ID.</th>
<th>All</th>
<th>90%</th>
<th>B</th>
</tr>
</thead>
</table>
REMINDER: VERSION 3.0 SUBMISSION TIMELINE

- PRODUCTION DATA NOW DUE **NOVEMBER 2013** FOR OCTOBER 2013 DATA
- THIS WILL ALLOW:
  - ADDITIONAL TIME FOR UPDATES
  - ADDITIONAL TIME FOR TESTING
  - DECREASE NEED FOR VARIANCES
  - DECREASE BURDEN ON PAYERS REQUESTED TO MEET OTHER DEADLINES AS WELL
TESTING UPDATE

• TESTING PROCESS

• FORMAT TESTING ONLY

• FULL EDIT TESTING
APCD GROWTH

- Where did we start?
- Where are we now?
- Where are we going?
The APCD Builds on Core Competencies and Systems

Case Mix Files – Discharge, ED, Observation (Acute Care Hospitals)

Health Care Quality and Cost Council (Payers)

All Payer Claims Database (Payers)

APCD: DATA EVOLUTION

INTAKE
2010 – 2012
2013 – V. 3.0
• FILE LEVEL REVIEW
• FIELD EDITS
• THRESHOLDS/VARIANCES
• TAGS/LIAISON PARTNERSHIPS

STRUCTURAL QUALITY
2012 - 2013
• PROFILE REPORTS
• VOLUME REPORTS
• DATA DICTIONARY
• QA FIELD REVIEW BY YEAR
• QA CROSS FILE REVIEW

VALIDATION
2013 - 2014
• TOTAL MEDICAL EXPENSES
• MA HEALTH CONNECTOR
• DIVISION OF INSURANCE
• HEALTH POLICY COMMISSION
• GROUP INSURANCE COMMISSION
Building the Data Warehouse

- APCD Files
  - Intake
  - Quality Assurance
- APCD Repository (Central)
- Master Data Management
  - Master Patient
  - Master Provider
- Data Enhancement/Standardization
  - Groupers
  - Geocoding
- Data Warehouse
- User-Specific Views and Workspaces
  - Connector, TME, GIC, HPC, etc.

As of June 2013:
- Operational
- In process
- Funded through grants, but not started
# Approved Applications to Date

<table>
<thead>
<tr>
<th>Organization</th>
<th>Study Topic</th>
</tr>
</thead>
</table>
| MA Department of Public Health | • Utilization of Tobacco Treatment in Massachusetts to Quit Smoking  
• Evaluation of Mass in Motion and the Community Transformation Grants  
• Substance Abuse Treatment Needs and Services Gap Analysis  
• STD, HIV, and Viral Hepatitis Testing, Treatment and Screening Trends |
| University of MA Medical School | • Child Health Care Quality Measurement – Core Measure Set Testing |
| MA Department of Public Health and U Mass Medical School | • Health Care Reform and Disparities in the Care and Outcomes of Trauma Patients |
| Yale & University of Pennsylvania Bureau of Econ Research | • The Effects of Fragmentation in Health Care  
• Maternal and Paternal Health and Children’s Healthcare Access and Use |
| Mass Health Quality Partners | • Practice Pattern Variation Analysis (PPVA) Program |
| Harvard School of Public Health | • Will the Academic Innovations Collaborative Increase the Value of Primary Care and Improve Providers’ and Trainees’ Experiences? |
## Current State Initiatives using APCD Data

<table>
<thead>
<tr>
<th>Organization</th>
<th>Study Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA Connector Authority</td>
<td>Risk Adjustment per the Affordable Care Act</td>
</tr>
<tr>
<td>MA Division of Insurance</td>
<td>Aggregate Data Reporting Project Cost Trends Analysis Project</td>
</tr>
<tr>
<td>CHIA Internal Projects</td>
<td>Total Medical Expense (TME) Cost Trends</td>
</tr>
<tr>
<td>U Mass Medical School (Under contract to EOHHS/MassHealth)</td>
<td>Patient Centered Medical Home Initiative - Evaluation - Shared Savings Calculations</td>
</tr>
</tbody>
</table>
## Future State Initiatives

<table>
<thead>
<tr>
<th>Organization</th>
<th>Topic</th>
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</thead>
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<tr>
<td>MA Connector Authority</td>
<td>Risk Adjustment per the Affordable Care Act</td>
</tr>
<tr>
<td>EOHHS (SIM Grant)</td>
<td>Provider Portal</td>
</tr>
<tr>
<td>Health Policy Commission</td>
<td>Cost Trend</td>
</tr>
<tr>
<td>Mass Health</td>
<td>Analytics (to be specified)</td>
</tr>
<tr>
<td>Group Insurance Commission</td>
<td>Data Warehouse</td>
</tr>
<tr>
<td>CHIA Internal Projects</td>
<td>Health Systems Performance Total Medical Expenses Others</td>
</tr>
</tbody>
</table>
Administrative Simplification

Selected Data Elements in the APCD

- **Connector/Risk Adjustment for ACA**
  - Indicator Purchased thru HIX, Actuarial Value, Tobacco Use

- **Division of Insurance**
  - NAIC Code

- **Health Policy Commission**
  - Total Medical Expense

- **Group Insurance Commission**
  - GIC ID

- **CHIA for Total Medical Expense, Cost Trends**
  - Non Claims Payments, Payment Arrangement Type

- **Connector and DOI**
  - Monthly Premium, Employer ZIP, Family Size

- **Connector, DOI and GIC**
  - Market Category Code

- **Connector, CHIA and DOI**
  - Employer Contribution

**All Payer Claims Data Base**

**Private and Public Payers**
WRAP-UP

QUESTIONS?
TAG SCHEDULE

- JULY 9, 2013 at 2:00 PM
- AUGUST 13, 2013 at 2:00 PM
QUESTIONS

• Questions emailed to APCD Liaisons
• Questions emailed to DHCFP (CHIA-APCD@state.ma.us).
• Questions on the Data Release and Application emailed to DHCFP (apcd.data@state.ma.us)