Monthly APCD User Workgroup Webinar

May 27th, 2014

Agenda

I.   Release 2.1: Patch Available for 2.0 Users

II. Release 2.1: New Application Documents

III. Questions from Users

IV. Polls: Documentation Assessment

V.   Summer Workgroup Topics

Release 2.1 Features

- Same data as in Release 2.0
  - Dates of service (2009-12 paid thru June 13)
  - No new data submissions

- Important data enhancements
  - Highest version flags for three more payers
  - Master Patient Index on CY 2011 and 2012* data

* Including 6 months of run out.

Master Patient Index - Summary

- Custom probabilistic matching algorithm based on MA APCD data submissions
  - IBM Initiate Software
  - Refined by 12,000+ manual reviews of proposed matches by CHIA staff
- Resulting data elements
  - Member Link EID (MemberLinkEID)
  - Member Link MCL (MemberLinkMCL)
- Available for 2011 and 2012 data only

Release 2.1 Patch

- Users of MA APCD Release 2.0 may request a patch containing Release 2.1 enhancements
  - Data will be provided as separate delimited files which can be imported to a database and merged (joined) with existing Release 2.0 data using the **Release ID** key provided on each of the 4 file types
  - Contains all the same data as Release 2.0

- Depending on your data request and approval, you may not receive ALL filing types with your Release 2.1 Patch data extract
  - Example: if you did not originally request the Dental Claims file, you won't receive Dental data in your patch extract

Requesting the Release 2.1 Patch

- Send an email to apcd.data@state.ma.us and we will send you the required amendment form

Release 2.1 – New Application Forms

- New application forms are now posted to the [MA APCD website](#) and the IRBNet document library
- Updates:
  - Minor tweaks to the main application form
  - Data specification worksheet updated to include Release 2.1 data elements
- All new applications must be submitted using these forms

User Questions – Patient Death Indicator

Question: Is there a way to identify if a patient died during an admission?

How to Determine if a Patient died using Case Mix Data

Outpatient Hospital Emergency Department Data Deaths

Departure Status Code	Description
9	Dead on Arrival (with or without resuscitative efforts in the ED)
0	Died during ED Visit

Outpatient Hospital Observation Stay Data Deaths

Departure Status Code	Description
5	Expired

Inpatient Hospital Discharge Data Deaths

Discharge Status Code	Description
20	Expired

How to Determine if a Patient died using APCD

Discharge Status (MC023)	Description	Type of Bill on Facility Code (MC036)	Description	Site of Service - on NSF/CMS 1500 Claims (MC037)	Description
20	Expired	11	Hospital Inpatient		
20	Expired	12	Hospital Inpatient (Medicare Part B Only)		
20	Expired	13	Hospital Outpatient		
20	Expired	14	Outpatient Diagnostic Facility		
20	Expired	18	Hospital Swing Bed		
20	Expired	21	Skilled Nursing		
20	Expired	22	Skilled Nursing (Medicare Part B Only)		
20	Expired	23	Skilled Nursing Outpatient		
20	Expired	32	Home Health Inpatient		
20	Expired	33	Coordinated Home Care (Medicare Part A) Discontinued 10/2013		
20	Expired	66	Intermediate Care - Religious Non-Medical Outpatient Health Care		
20	Expired	72	Hospital Based or Independent Renal Dialysis		
20	Expired	81	Non-Hospital Based Hospice Facility		
20	Expired	82	Hospital Based Hospice Facility		
20	Expired	83	Ambulatory Surgery		
20	Expired	85	Critical Access Hospital		
20	Expired	86	Residential Facility		
20	Expired	89	Other Outpatient Facility		
20	Expired			21	Hospital Inpatient
20	Expired			23	Emergency Dept.
20	Expired			31	Skilled Nursing Facility
20	Expired			99	Other Service Place
40	Expired at Home	81	Non-Hospital Based Hospice Facility		
40	Expired at Home	82	Hospital Based Hospice Facility		
40	Expired at Home	33	Coordinated Home Care (Medicare Part A) Discontinued October 2013		
41	Expired in a Medical Facility	81	Non-Hospital Based Hospice Facility		
41	Expired in a Medical Facility	82	Hospital Based Hospice Facility		
42	Expired Place Unknown	81	Non-Hospital Based Hospice Facility		

User Questions – Gender Information

Question: There are 982449 members with an 'Unknown' gender and another 60255 members with a null gender. Is there any way to get more complete Gender information?

In the Eligibility File there are Members with 'Unknown' Gender (ME013) and Members with a null Gender.
Is more complete Gender Information available?

While Gender* has a high rate of completeness, in instances where data is missing in the eligibility file, the information might be available on the medical claim.

Gender (ME013) in Eligibility File

QA Metric Description	QA Metric Justification	Metric Results
Blank Values	Percent of records where no data is entered in the field	3%
Data Format Errors	Values that are submitted as a lowercase letter need to be converted to an uppercase letter	Less than 0.001%
Invalid Values	Values are invalid if not within the lookup table	Less than 0.001%
Use of Valid Values	Values are within the lookup table.	**96.99%**

Gender (MC012) in Medical Claims File

QA Metric Description	QA Metric Justification	Metric Results
Blank Values	Percent of records where no data is entered in the field	Less than 0.001%
Data Format Errors	Values that are submitted as a lowercase letter need to be converted to an uppercase letter	Less than 0.01%
Use of Valid Values	Values are within the lookup table.	**99.99%**

*Member Gender can also be found in the Dental and Pharmacy Claim Files.

User Questions – Public Insurance Indicator

Question: Is using the Medicaid indicator the best way to identify whether a member has public/private insurance? If so, then should we use the Medicaid indicator field from the Eligibility file or from the medical/pharmacy claims file?

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Insurance Type Product Code Medical Claims (MC003)

92% Threshold
0.17% Missing Data

Insurance Type Product Code Member Eligibility (ME003)

96% Threshold
Less than 0.0005% Missing Data

Polls: User Documentation

[Poll questions should pop-up on your webinar interface]

Question #1: What kind of data reference tool would you prefer?

Question #2: What kinds of documentation are helpful to you" (choose all that apply)

Summer Workgroup Topics

- CHIA will be publishing data profiles this summer
  - Frequencies on common fields for the top 7 payers
- Lessons learned from CHIA's analysis of the Member Eligibility file
- Additional Suggestions?

June Dates

- 6/10 – Monthly APCD Technical Assistance Group Meeting
- 6/24 – Monthly APCD User Workgroup Webinar
- 6/26 – Data Release Committee (DRC) Meeting

Questions?

- General questions about the APCD:
  (CHIA-APCD@state.ma.us)

- Questions related to APCD applications:
  (apcd.data@state.ma.us)

- Questions related to Casemix:
  (casemix.data@state.ma.us)