

APCD USER WORKGROUP

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Agenda

- Announcements:
 - APCD Release 8.0 Updates
 - FY19 Case Mix Release Projections
 - Data Release and Application Update
- Website Updates
- Application Reminders
- User Support Questions
 - Member Relationship to Subscriber Codes
 - Obesity and Bariatric Procedures
 - Currency Data Questions Continued
 - Version Flags
 - APCD ID Code in Release 8
- Q&A

MA APCD Release 7.0

- Available NOW
- Encompasses data on services from January 2013 – December 2017 with six months of claim runout (includes paid claims through 6/30/18)
- Release Documentation and Data Specifications have been posted to the website: <http://www.chiamass.gov/ma-apcd/>
- Apply now by listing 2017 (and any other years you want from Release 7.0) in the “Years Requested” section of the current application form available here: <http://www.chiamass.gov/application-documents>

MA APCD Release 8.0

- Available **NOW**
- Applicants with *approved projects* that require updated APCD data (Release 8.0) should submit to CHIA a completed Exhibit B (*Certificate of Continued Need and Compliance*) of the Data Use Agreement. After submitting a completed Exhibit B you will receive an invoice (if applicable) for the requested data. Upon payment of the invoice the order for the data will be placed.
- **Release 8.0** includes data on services from January 2014 – December 2018 with six months of claim runout (includes paid claims through 6/30/19).
- Will be linkable to Release 7.0 via crosswalk
- Additional information on highlights and enhancements will be presented in future APCD User Workgroups.

Case Mix FY19 Release

CURRENT RELEASE TIMEFRAMES FOR EACH FILE:

- Inpatient (HIDD)

July 2020

- Emergency Department (ED)

August 2020

- Outpatient Observation (OOD)

October 2020

- Applicants with *approved projects* that require newly available year(s) of Case Mix Data (e.g., FY 19) should submit to CHIA a completed Exhibit B (*Certificate of Continued Need and Compliance*) of the Data Use Agreement. After submitting a completed Exhibit B you will receive an invoice (if applicable) for the requested data. Upon payment of the invoice the order for the data will be placed.



Data Release and Application Updates

Due to Governor Baker's emergency actions to limit the spread of COVID-19 CHIA's workforce will be remote, for now. This arrangement will limit CHIA's ability to produce and deliver data extracts. At this time it is unknown when CHIA will be able to fulfill data requests but CHIA is exploring alternative data delivery options in order to maintain business as usual. CHIA will continue to do its best to limit the impact of our energy response to data requestors.

During this time, CHIA will continue to accept and review data applications for both Case Mix and All-Payer Claims Database (MA APCD) datasets. Review committees, DRC and DPC, will continue their meetings remotely as necessary.

Due to CHIA's physical office being closed, applications will be accepted without a fee. After receipt of the application, CHIA will issue an invoice which will allow applicants to remit payment online.

If you are a Data User that has a CHIA hard drive in your possession, please keep the hard drive at this time while CHIA's physical office is closed.

Website Release Updates

- Updates on the production of APCD and Case Mix databases and status of data requests are now posted to CHIA's website!
 - **Aim #1** is to provide weekly or bi-weekly status update on CHIA data products as they are in development.
 - **Aim #2** is to provide applicants with information about expected fulfillment status for individual data requests.
 - Request IDs will be communicated to Data Requestors via email.
- Please visit <http://www.chiamass.gov/status-of-data-requests/> to see the current status of releases.

APPLICATION REMINDERS

Fee Waiver Request Reminders

1. If you're submitting a request for a fee waiver, remember to include the fee remittance form in your application package on IRBNet.
2. Remember to submit supporting documentation (if required).
3. If you're requesting a financial hardship waiver, remember to submit information detailing your project's financial situation (examples: project budget, grant funding, organizational / departmental funding). Also request to pay a specific price that you reasonably believe you're able to afford to contribute.
4. CHIA generally does not offer full financial hardship fee waivers. We expect all applicants to have made an attempt to find funding to cover the full cost of the data fees.
5. Fee waiver requests can take some time to process – especially financial hardship requests.

USER QUESTIONS

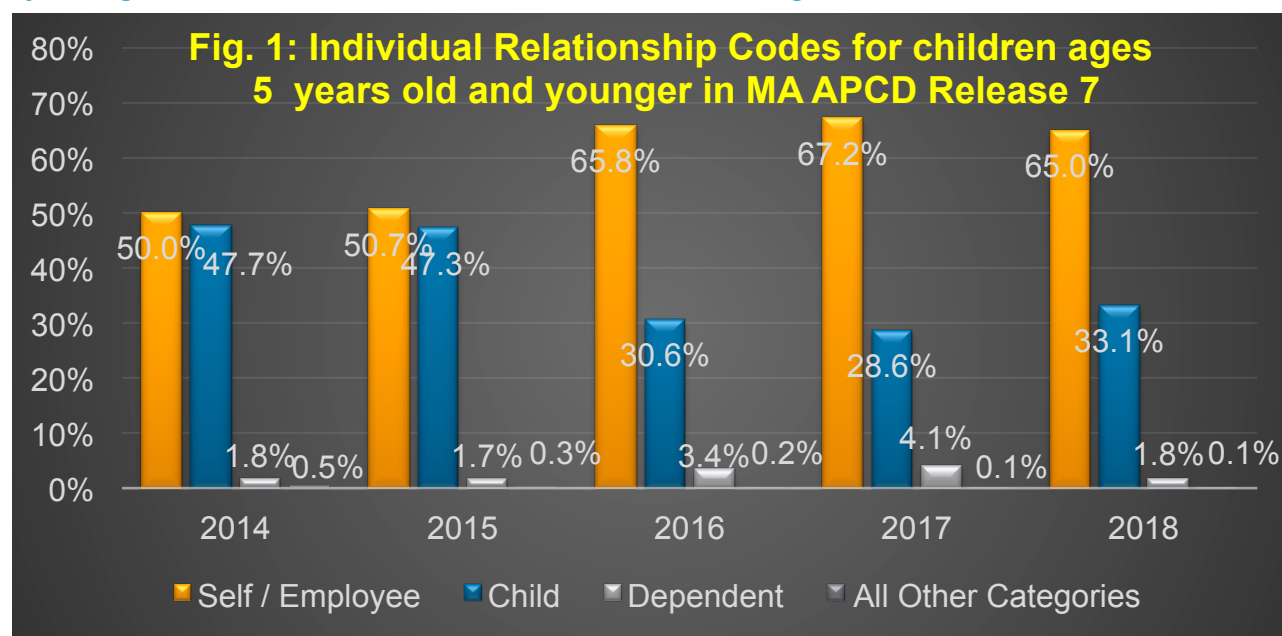
Question: I am applying for the MA APCD to study pediatric asthma in children ages 5 years old and younger. Asthma often runs in the family, therefore I plan to model for familial risk factors using the individual relationship code in the member eligibility file. Does the individual relationship code provide enough information to determine the exact familial relationship of the child to the subscriber?

Individual Relationship Code



Answer: No, there is not enough granularity in the individual relationship codes to determine the exact familial relationship of the member to subscriber. As shown in Fig. 1 below, in MA APCD Release 7 member eligibility file (ME) for years 2014 to 2018, over 95% of ME records for children ages 5 years old and younger have the relationship code self or child. While it is not possible to link children to medical co-morbidities of exact family members, both ICD-9-CM and ICD-10-CM have family history diagnosis codes. ICD-10-CM has a single

diagnosis code **Z825** for “family history of asthma and other chronic lower respiratory diseases.” In ICD-9-CM, this history is Coded as two separate diagnosis codes. **V175** is defined as “family history of asthma” and **V176** as “family history of other chronic respiratory conditions.”

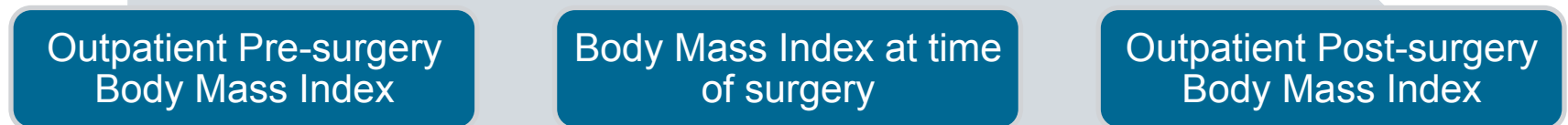


Question: I am interested in applying for CHIA data to study differences over time in medical outcomes, efficacy and demographic attributes of patients who receive bariatric surgical procedures such as gastric bypass, gastric sleeve, or lap band. I am trying to determine whether would suffice to only apply for the case mix inpatient hospital discharge or the MA APCD. I am concerned that by limiting my application to case mix I might miss some procedures that are performed as outpatient surgery.



Answer: *Bariatric procedures can be found in both the case mix inpatient hospital discharge data (performed at 31 of 75 hospitals) and the outpatient observation stay data (performed at 1 of the same hospitals performing inpatient surgery). The MA APCD contains data on a higher number of bariatric procedures performed at a wider range of bariatric surgical care settings, this includes 95 different inpatient and outpatient bariatric surgical care settings. Because the MA APCD contains data on billable procedures regardless of care setting, the data facilitates monitoring the efficacy of bariatric procedures based on the continuum of changes in the patient's body mass index before surgery, during the outpatient rehabilitation and data over time on changes in body mass index recorded during routine outpatient post-surgical follow-up care. See Figure 1 below.*

Figure 1: MA APCD Contains Data on the Continuum Changes in the Patient's Body Mass Index



VERSION FLAGS

Question: I keep confusing the indicator flags in the MA APCD and cannot decide which codes to use for my payment analysis. What are the version flags and how are they used?

Answer: Claim versioning allows CHIA to identify specific attributes in claims that may have multiple versions over time and claim type. The HIGHEST VERSION INDICATOR flag shows claim lines that are the highest version claim line and whether the claim line was paid. The following are relevant versioning flags and their meanings:

- The **VERSIONINDICATOR** flag helps data users determine the highest version of a claim line that was “paid”. Table 1 below defines the Version values for the **VERSIONINDICATOR**

Table 1: VERSIONINDICATOR Flag

VALUE	MEANING
1	Highest Version Paid
0	Not Highest Version Paid
9	Versioning Not Applied

- Typically a value of one means that the line was directly paid; however, note that depending on carrier specific logic it is sometimes possible that payment for that specific line was actually denied. However in such a case, a value of one indicates that the service was covered and the payment was included as part of the payment on another line in the same claim collection.

VERSION FLAGS

Answer (continued) : The **HIGHESTVERSIONDENIED** flag is used to identify claim lines within a claim that have been denied. A value of 1 indicates that the claim line was both highest version and payment was denied. . The **HIGHESTVERSION INDICATOR** flag shows claim lines that are the highest version claim line, whether the claim line was paid Tables 2 and 3 below define the Version values for the **HIGHESTVERSIONDENIED** and **HIGHESTVERSIONINDICATOR** flags:

Table 2: HIGHESTVERSIONDENIED Flag

VALUE	MEANING
1	Is Highest Version Denied
0	Is not Highest Version Denied
9	Highest Version Denied Flag Not Applied

- If **HIGHESTVERSIONDENIED** =1 and the “**VERSIONINDICATOR**” = 1, then that means that while this specific claim line was denied, payment for this line was likely included with payment on another line (bundled payment).
- If **HIGHESTVERSIONDENIED** =1 and “**VERSIONINDICATOR**” = 0, then that means that this claim line was denied, and that this claim line is the highest version of the claim line.

Table 3: HIGHESTVERSIONINDICATOR Flag

VALUE	MEANING
1	Highest Version claim line
0	Not Highest Version claim line
9	Versioning Not Applied

For additional information on versioning see pages 19 and 20 of the MA APCD Release Documents: <https://www.chiamass.gov/assets/docs/p/apcd/apcd-7.0/MA-APCD-Release-7.0-Documentation-Guide.pdf>

Where can I find past User Workgroup Presentations?

- <http://www.chiamass.gov/ma-apcd-and-case-mix-user-workgroup-information/>

MA APCD / Case Mix Meeting Presentations

2019 Presentations	
2019 MA APCD Presentations	2019 Casemix Presentations
<p>MAAPCD Tuesday, November 26, 2019</p> <ul style="list-style-type: none">• Presentation (PDF) Word	<p>Please Note:</p> <p>The Case Mix Workgroup Meeting for December 2019 was cancelled.</p>
<p>MAAPCD Tuesday, September 24, 2019</p> <ul style="list-style-type: none">• Presentation (PDF) PPT	<p>Case Mix Tuesday, October 22, 2019</p> <ul style="list-style-type: none">• Presentation (PDF) PPT
<p>MAAPCD Tuesday, July 23, 2019</p> <ul style="list-style-type: none">• Presentation (PDF) PPT	<p>Case Mix Tuesday, August 27, 2019</p> <ul style="list-style-type: none">• Presentation (PDF) PPT

When is the next User Group meeting?

- The next User Group will meet Tuesday, June 23.

MA APCD Workgroup
NEXT MEETING Tuesday, March 24, 2020
MA APCD Workgroup Registration

Case Mix Workgroup
NEXT MEETING Tuesday, April 28, 2020
Case Mix Workgroup Registration

- <http://www.chiamass.gov/ma-apcd-and-case-mix-user-workgroup-information/>

Questions?

- Questions related to MA APCD:
apcd.data@state.ma.us
- Questions related to Case Mix:
casemix.data@state.ma.us

REMINDER: Please include your **IRBNet ID#**, if you currently have a project using CHIA data.

Call for Topics and Presenters

- If there is a **TOPIC** that you would like to see discussed at an MA APCD or Case Mix workgroup in 2020, contact Amy Wyeth [amy.wyeth@state.ma.us]
- If you are interested in **PRESENTING** at a MA APCD or Case Mix workgroup in 2020, contact Amy Wyeth [amy.wyeth@state.ma.us]
You can present remotely, or in-person at CHIA
- We may be reaching out to some data users with invitations to present, and hope you will consider this!