

# Risk Adjustment for EDS & RAPS User Group

August 27, 2020  
2:00 p.m. – 3:00 p.m. ET

# Session Guidelines

- This is a one-hour User Group for Medicare Advantage organizations submitting data to the Encounter Data System (EDS) and the Risk Adjustment Processing System (RAPS).
- Please submit questions using the Q&A feature, accessible in the top right of the screen.
- For follow-up questions regarding content of this User Group, submit inquiries to CMS at [RiskAdjustmentOperations@cms.hhs.gov](mailto:RiskAdjustmentOperations@cms.hhs.gov).
- User Group slides are posted on the CSSC Operations website under Training/User Group or Topics > Encounter and Risk Adjustment Program (Part C) > User Group.

# Feedback on the Agenda

- We recognize that we have a broad audience with a wide range of interests and levels of expertise.
- In order to meet these varied interests, we are splitting the agenda for this call between Program Updates, which will include a variety of topics of varying levels of detail, and Trainings, with Trainings scheduled last.

# Technical Assistance



## WebEx Support Contact Information

For questions or issues regarding logistics, registration, or materials, please contact CMS WebEx Support.

Phone: 1-800-562-1963, Option 7

Email: [oit\\_webex@cms.hhs.gov](mailto:oit_webex@cms.hhs.gov)

When contacting CMS WebEx Support, please provide your name, phone number, and email address, along with a detailed description of your issue.

# Technical Assistance (continued)

- System Requirements can be found in the link below:

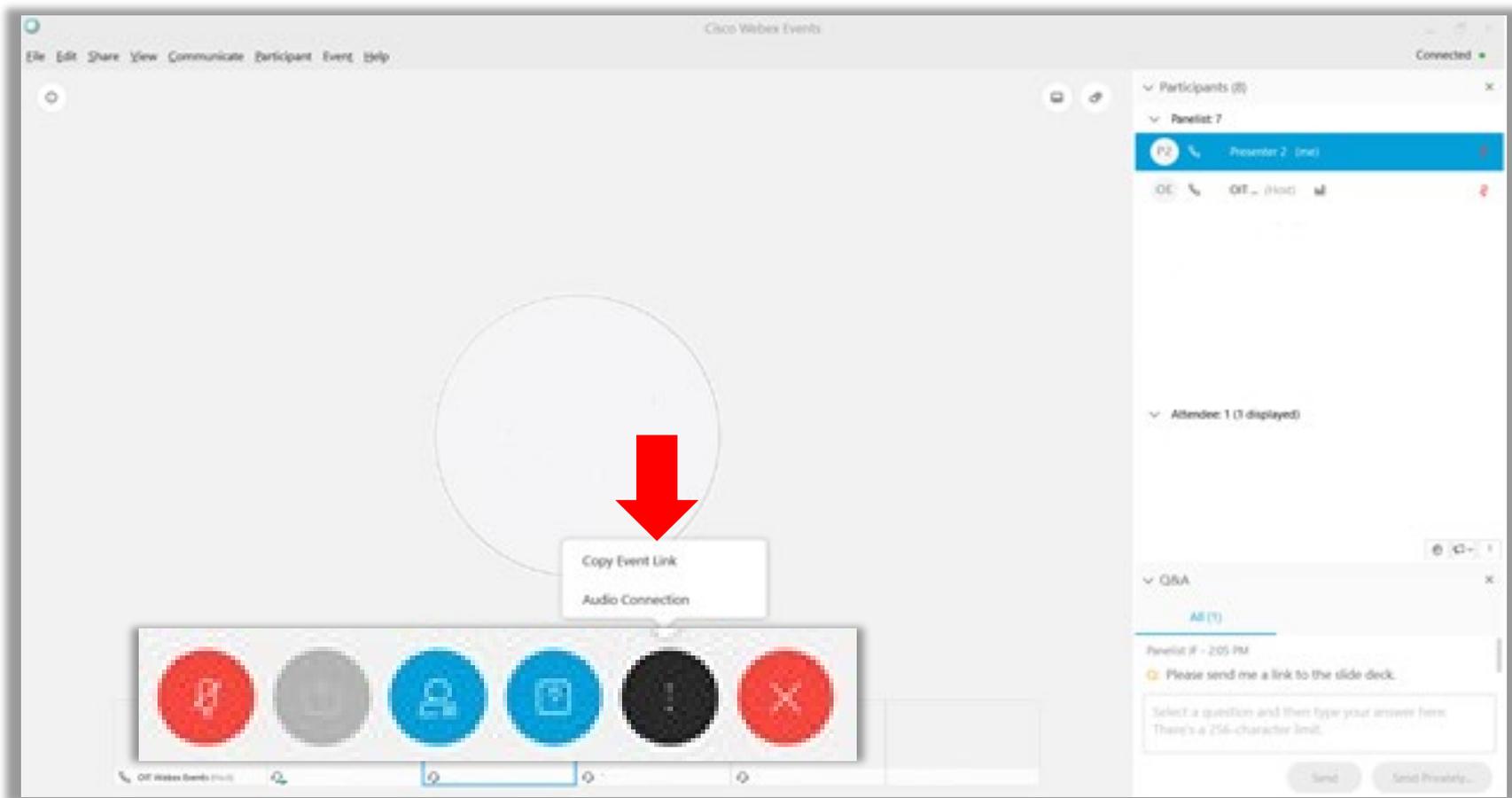
<https://help.webex.com/en-us/nki3xrq/Webex-Meetings-Suite-System-Requirements>

- Recommended Browsers

- Mozilla Firefox 

- Google Chrome 

# Select black icon on toolbar to change audio settings



# Select blue icon on toolbar to open Q&A

The image shows a screenshot of the Cisco Webex Events interface. The main window displays a toolbar with several icons. A red arrow points to the blue icon representing the Q&A feature. An inset window on the right shows the Q&A panel, which includes a list of participants, a question input field, and a dropdown menu to select the audience to ask the question.

The main interface shows a toolbar with the following icons from left to right: a red microphone icon, a grey video icon, a blue person icon, a blue Q&A icon (highlighted with a red arrow), a black vertical ellipsis icon, and a red 'X' icon. Below the toolbar is a search bar and a list of participants.

The inset Q&A panel shows a list of participants under the heading "Participants (0)". The first participant is "Wesley Z. (me)" with a blue background. Below the list is a section for "Attendee 1 (me)". At the bottom of the panel, there is a "Q&A" section with a dropdown menu set to "All (1)", a text input field with the placeholder "Type any questions here.", and a "Send" button.

# Default audience for Q&A questions is “All Panelists”

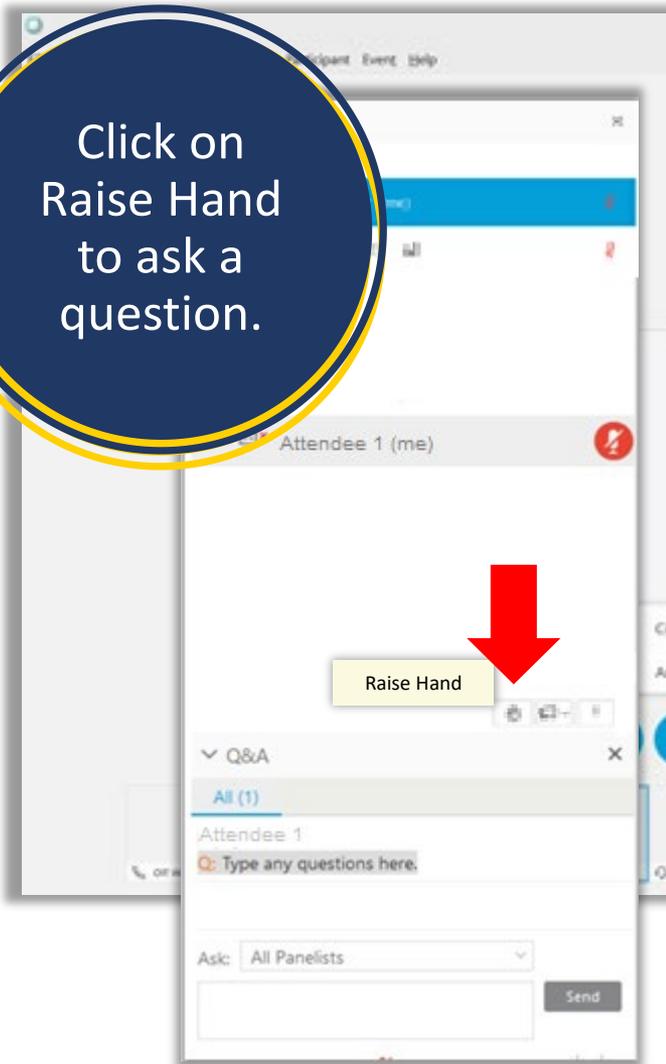
The image shows a screenshot of the Cisco Webex Events interface. A large dark blue circle with a yellow border is overlaid on the screen, containing the text "Keep the default audience at 'All Panelists'". A red arrow points from this circle to a dropdown menu in the bottom right corner. The dropdown menu is titled "Ask:" and lists several options: "All Panelists", "Host", "Presenter", "Host & Presenter", "All Panelists", and "Marvelyn Davis". The "All Panelists" option is highlighted in blue. A "Send" button is visible to the right of the dropdown menu. The background shows the main Webex interface with a large empty circle in the center and a sidebar on the right showing participants.

Keep the default audience at “All Panelists”.

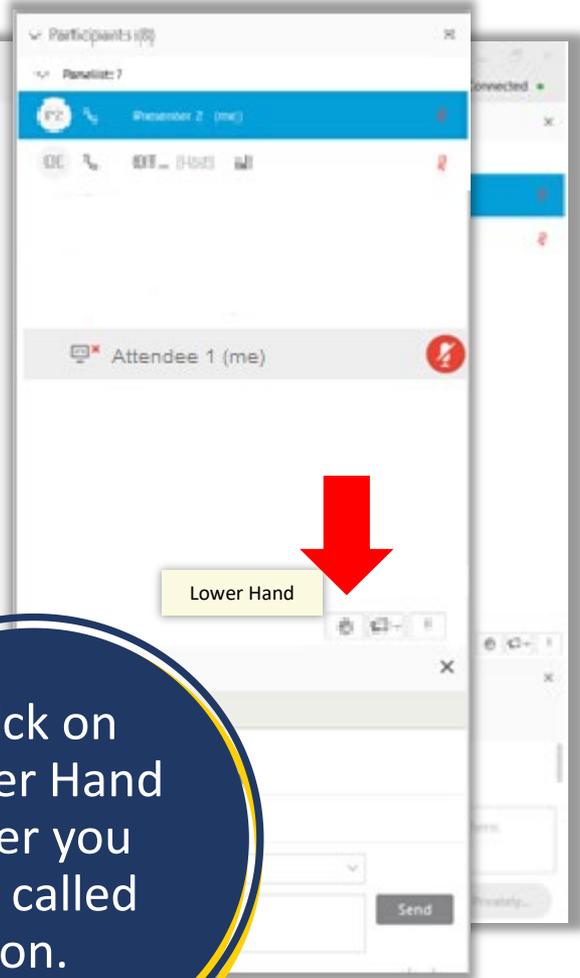
Ask: All Panelists  
Host  
Presenter  
Host & Presenter  
All Panelists  
Marvelyn Davis

Send

# Raise your hand to participate in the live Q&A session



Click on Raise Hand to ask a question.



Click on Lower Hand after you are called on.

# Agenda

- **HPMS Memo Updates**

- Transition to New Risk Adjustment Mailboxes
- Other HPMS Memos

- **MAO-004 (Phase IV) Updates**

- MAO-004 Report Background
- MAO-004 Report 3.3 Report Issues
- Summary of Phase 4.0 MAO-004 Report Content Changes
- Accessing the Phase 4.0 Reports
- Risk Adjustment Filtering Process Flow
- Examples of Diagnoses Add/Delete Reporting



# HPMS Memo Updates

# Transition to New Risk Adjustment Mailboxes

- On July 7, 2020, CMS announced their decision to change the names of the Risk Adjustment mailboxes to better align with the broader range of risk adjustment topics that are addressed through the current mailboxes.

Effective July 13, 2020

- The new mailbox name for [EncounterData@cms.hhs.gov](mailto:EncounterData@cms.hhs.gov) is [RiskAdjustmentOperations@cms.hhs.gov](mailto:RiskAdjustmentOperations@cms.hhs.gov).
- The new mailbox name for [RiskAdjustment@cms.hhs.gov](mailto:RiskAdjustment@cms.hhs.gov) is [RiskAdjustmentPolicy@cms.hhs.gov](mailto:RiskAdjustmentPolicy@cms.hhs.gov).

# Operations Mailbox



## Operations Mailbox

General questions about RAPS and Encounter Data **Submission** and **Processing**

Encounter Data **Edits** in EDS (EDFES: front-end and EDPS: back-end)

RAPS data edits in Front-End risk Adjustment System (**FERAS**) and **RAPS Reports** including:

- All front-end transactional reports for RAPS and encounters

- Back-end transactional reports for encounter data

**MAO-004**

**MORs**

Part C/Part D/ESRD/PACE **Risk Adjustment Models**

# Policy Mailbox



## Policy Mailbox

General questions about **Risk Adjustment Policy**

Questions about **Risk Scores** and Risk Score **Calculation**

ICD-10 **Mappings** and Risk Adjustment Model Software

Part C/Part D/ESRD/PACE **Risk Adjustment Models**

# Make Sure to Check These Recent HPMS Memos

- 6/26/20 - Announcement of Encounter Data System Updates – June 2020
- 6/30/20 - Medicare Advantage Encounter Data Submission Performance Reports – June 2020
- 7/17/20 - Deadline for Submitting Risk Adjustment Data for Use in Risk Score Calculation for Payment Year 2021
- 7/20/20 - 2020 Medicare Health Outcomes Survey (HOS) and HOS-Modified (HOS-M)
- 7/21/2020 – Updated Version of MAO-004 Reports (Phase IV Version 0) and Re-issuing of Historical MAO-004 Reports in the New Version
- 08/06/2020 – Encounter Data Processing System (EDPS) Update to Edit 03140
- 08/17/2020- Medicare Advantage Encounter Data-Update on Data Exchange Reports
- 08/20/2020- 2021 Full Risk Contract Option Election and 2021 Full Risk Contract Option Continuance memos



# MAO-004 Report Background

# What is the MAO-004 Report?

- Monthly Transactional Report
- Sent to MAOs and other entities through the MARx system
- Provides information on Risk Adjustment eligibility of diagnoses submitted on Encounter Data Records and Chart Review Records
- Updated report: Phase IV Version 0 (4.0)



# MAO-004 Report 3.3 Report Issues

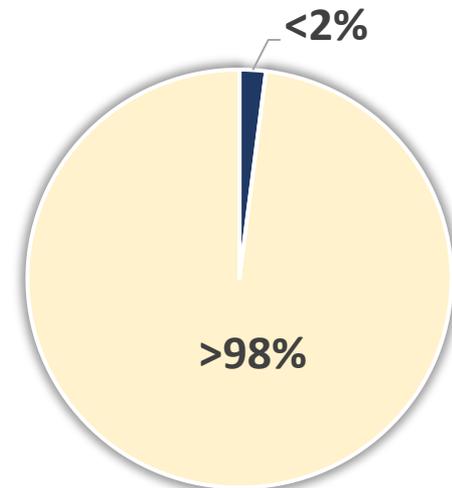
# MAO-004 Phase 3.3 Report Issues

- The MAO-004 HPMS memo released 7/21/2020 provides detailed information on
  - existing MAO-004 report issues
  - resolved Phase 3.3 MAO-004 report issues
  - resolved discrepancies between the MAO-004 report and MORs

# Phase 3.3 - Important Notes

- These issues may or may not affect the applicable beneficiary risk scores.
- Assuming all the records pass the CMS encounter data filtering criteria, a payment impact occurs when:
  - a diagnosis code is omitted in error,
  - an omitted diagnosis code maps to a higher HCC than an existing diagnosis code, or
  - a diagnosis code is included in error

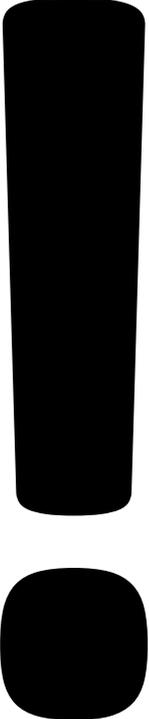
## PERCENT OF IMPACTED PHASE 3.3 REPORTS

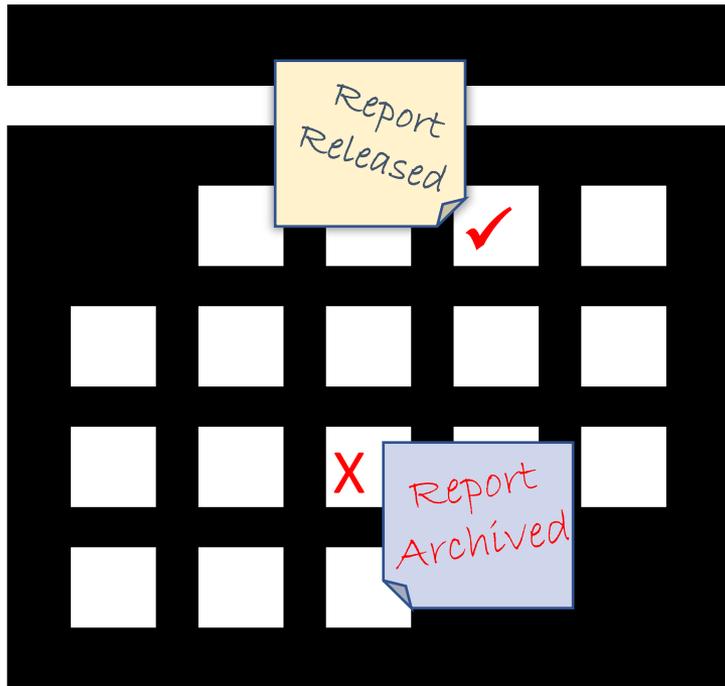




# Phase 4.0 MAO-004 Report

# Phase 4.0 – Important Notes

- 
- The Phase 4.0 report still uses same file format and file size (500 byte) as the current phase 3.3 MAO-004 report.
  - CMS will produce Phase 4.0 MAO-004 monthly reports for data submitted from 2014 through the present to reflect these changes.
  - CMS will provide notice prior to deleting Phase 2 and Phase 3 Version 2 MAO-004 reports from the MARx UI
  - The Phase 3.3 reports will continue to be available on the MARx UI as will all archived Phase 4.0 MAO-004 reports.



## Remember,...

- Download the reports from your mailboxes before the two-week period expires; after the expiration date, the reports are archived in the MARx UI.
- Only active contracts will be able to retrieve archived reports from the MARx UI.



# Summary of Phase 4.0 MAO-004 Report Content Changes

# Phase 4.0 MAO-004 Report Content Changes

Data Field Name	Phase 3.3	Phase 4.0
Phase and Version (Table 4, Header Fields #15 and #17)	"3" and "3"	"4" and "0"
Service Type Field (Table 1 & Table 4, Details Field #23)	"N" (All Others (Not Applicable)) for Type of Bill Code 79x	"O" (Outpatient) for Type of Bill Code 79x
Allowed/Disallowed Flag Field (Table 4, Details Field #25 & #27)	"Blank" for all voids and chart review deletes regardless of submission date	For all records except Service Type = "N": "Blank" for all void and chart review deletes submitted prior to the risk adjustment deadline; otherwise, the Allowed/Disallowed Flag Field (#25) is set to <b>Disallowed</b> (D) and the Allowed/Disallowed Reason Code Field (#27) is set to " <b>Deadline</b> " (D)

# Phase 4.0 MAO-004 Report Content Changes (cont.)

Data Field Name	Phase 3.3	Phase 4.0
<p>Allowed/Disallowed Flag Field (Table 4, Details Field #25 &amp; #27)</p>	<p>“D” for all non-void and non-chart review delete Service Type = “N” records regardless of submission date</p>	<p>“N” for all Service Type = “N” records regardless of submission date</p>
<p>Diagnoses Add/Delete Flag Field (Table 4 Details, Field #33)</p>	<p><b>“Blank”</b>: when the Add/Delete status of a repeated diagnosis stayed unchanged between a replacement ICN and its original ICN, the repeated diagnoses was reported as <b>“blank”</b></p>	<p><b>Removing Blanks</b>: Repeated diagnoses will be reported as either still in its Add (A) status, or Delete (D) status. There will be no blanks.</p>

# Phase 4.0 MAO-004 Report Content Changes (cont.<sup>1</sup>)

Data Field Name	Phase 3.3	Phase 4.0
Diagnoses Add/Delete Flag (Table 4 Details, Field #33)		<b>Not Applicable (“N”) field value:</b> This is a new field value introduced in Phase 4.0. This field value is used when a submission and/or diagnosis cannot be interpreted (for example: when a chart review delete is submitted and the diagnosis code on the record does not exist on the Original ICN referenced). The diagnosis will be reported as Not applicable (N) and the not be taken into account for risk adjustment.
Diagnosis Codes & Delimiters & Add/Delete flags for 37 diagnoses (Table 4D, Field #35)	Chart review delete is reported with only the specified deleted diagnoses.	<b>Report remaining diagnoses in “Add” status in record family:</b> Chart review deletes (Encounter Types “7”-“9”) will also report the status of diagnoses in the family that are still in Add status.



# Accessing the Phase 4.0 Reports

# Naming Conventions

System	Type	Frequency	Dataset Naming Conventions
MARx / EFT	Data File	Monthly	<b>Gentran Mailbox/TIBCO MFT Internet Server:</b> P.Rxxxxx.MAO004PV.Dyymmdd.Thhmsst  <b>Connect:Direct (Mainframe):</b> zzzzzzzz.Rxxxxx.MAO004PV.Dyymmdd.Thhmsst  <b>Connect:Direct (Non-Mainframe):</b> [directory]Rxxxxx.MAO004PV.Dyymmdd.Thhmsst
MARx UI	Data File	Monthly	P#MMA.@BGD5050.PLNxxxxx.Ryyyymm.Ddd.MAO004PV

**P = Phase: The Phase can be 0 to 9 or A to Z ('4' for this Phase)**

**V= Version: The version can be 0 to 9 or A to Z ('0' for this Version)**

# Access Archived MAO-004 Reports through MARx UI

Help

Medicare Advantage Prescription Drug (MARx)

aries | Transactions | Payments | Rates | **Reports**

ad hoc:

User      Role      Date:

Pick frequency.  
Once a frequency is selected, enter criteria and click "Find."

\*Indicates required field

\*Frequency

MONTHLY  
 WEEKLY  
 DAILY  
 YEARLY

\*Start Month: 01/2014      \*End Month: 11/2016

File Type:

Report/Data File: RISK ADJUSTMENT ELIGIBLE DIAGNOSIS REPORT

Contract #: H1234

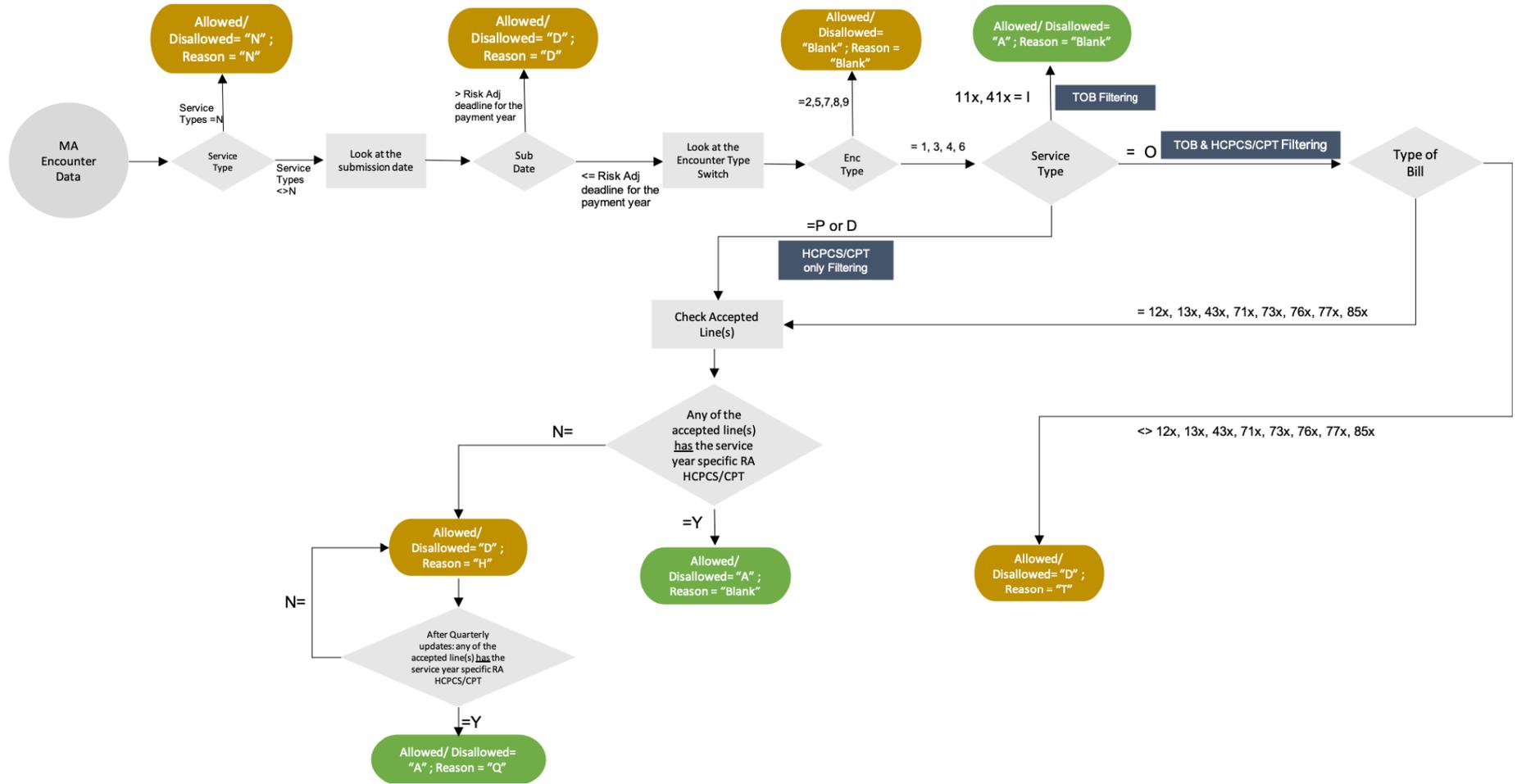
Find    Reset

- **Active contracts** may also access and download archived MAO-004 Reports through MARx UI.

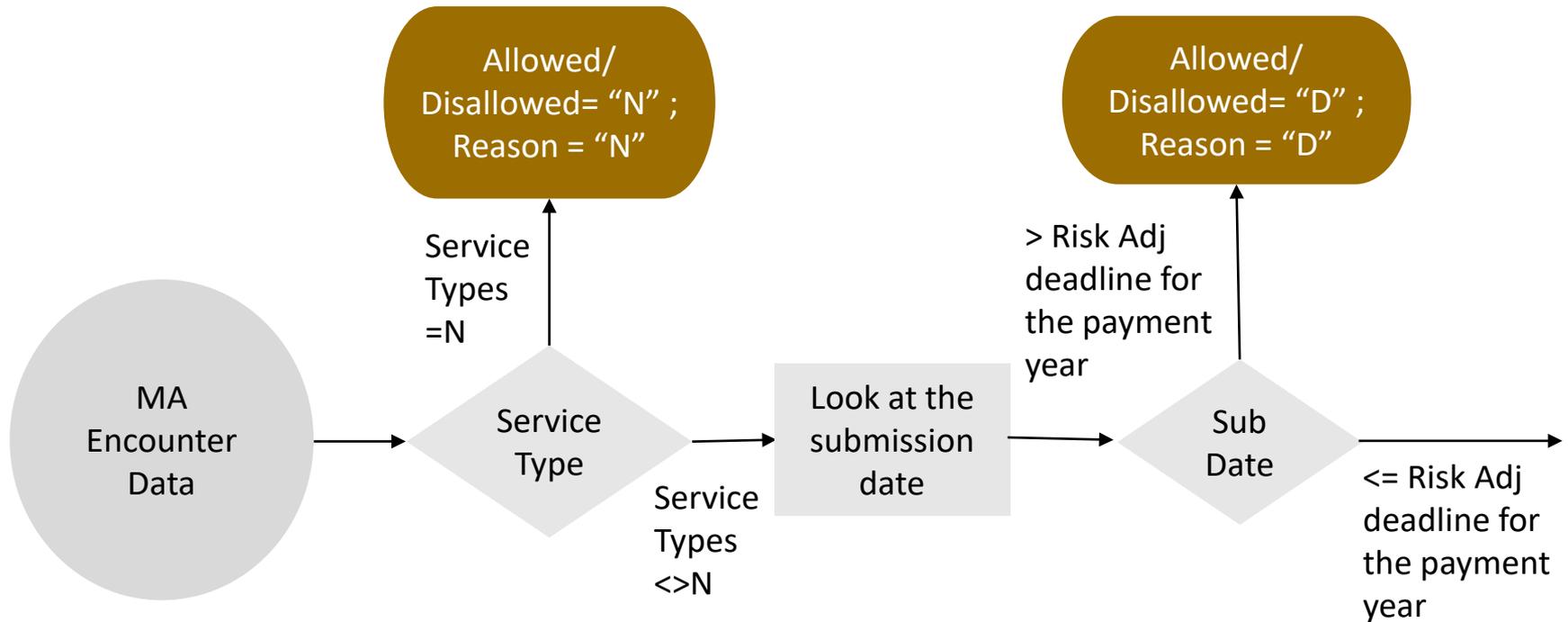


# Summary – Filtering Records to Designate Allowed/Disallowed (Detail Field #25)

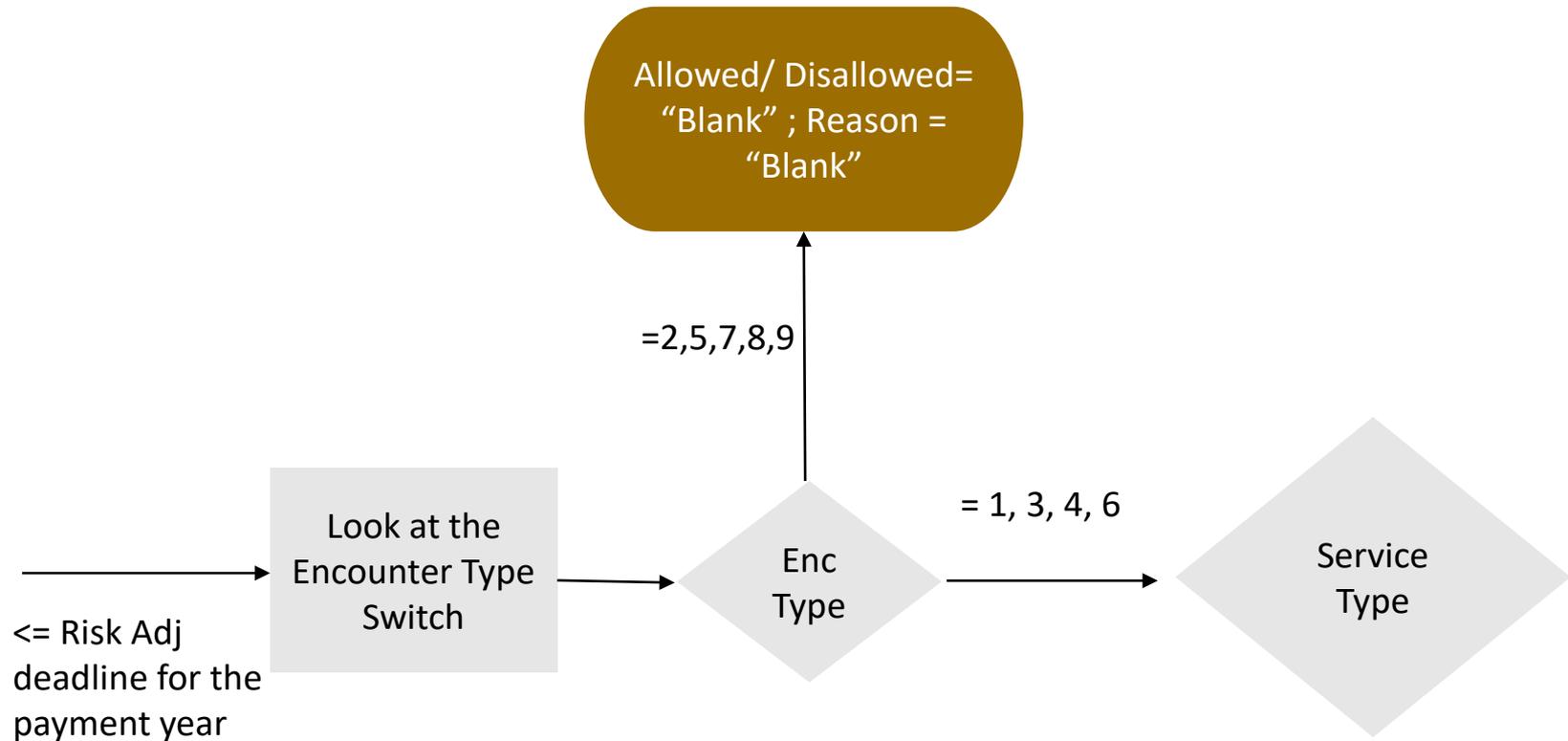
# ED Filtering Process as Reported on the MAO-004



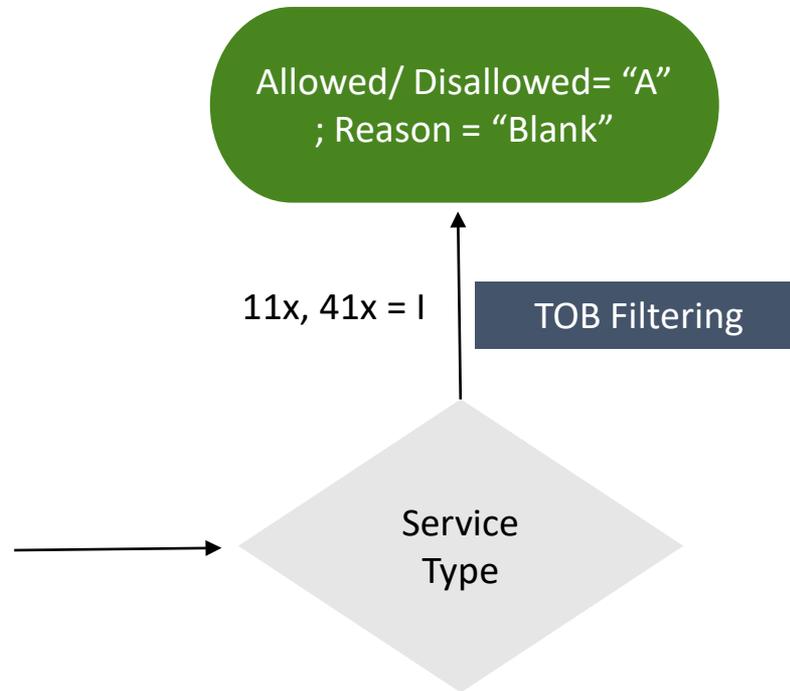
# Service Type and Submission Date



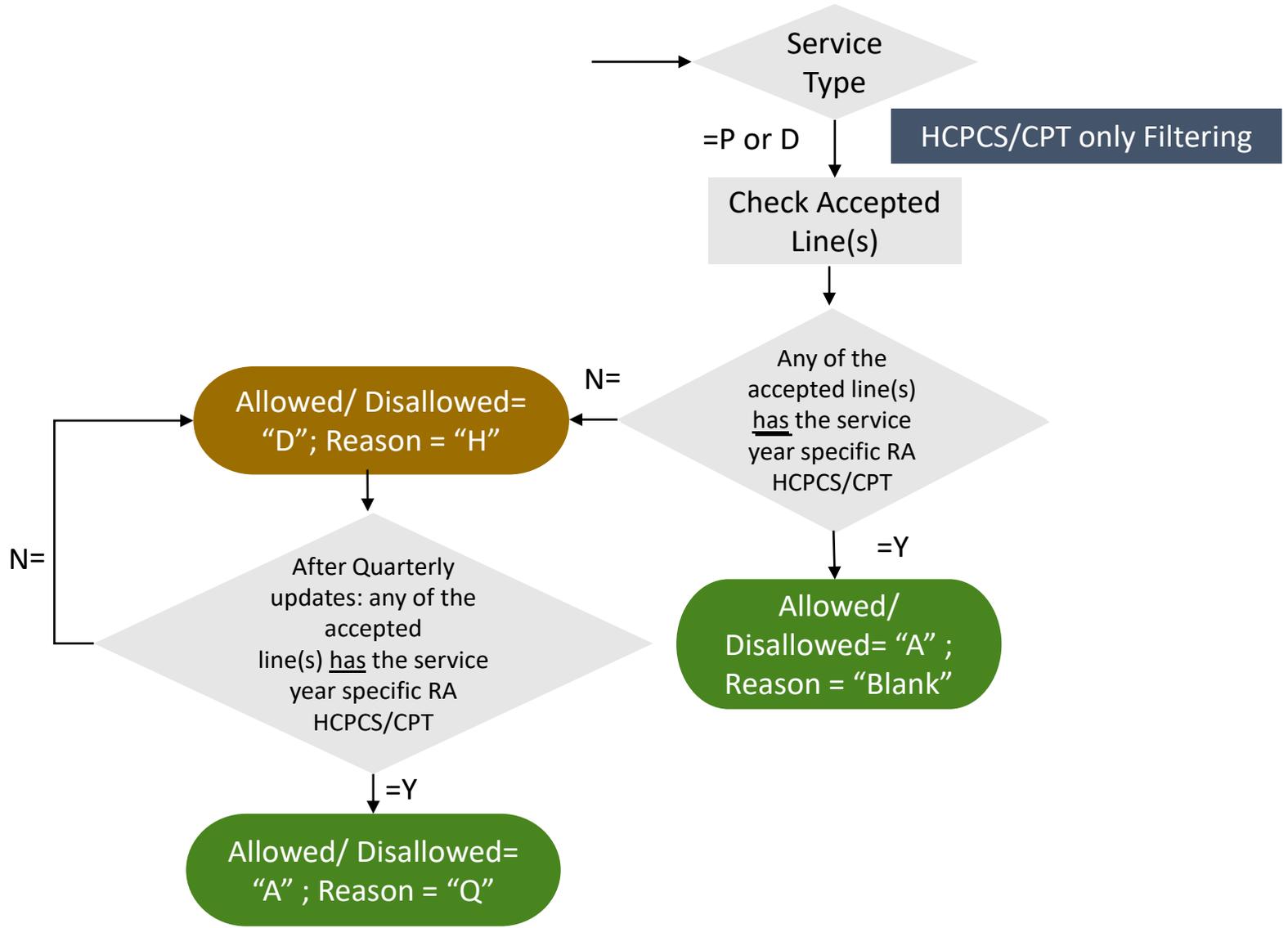
# Encounter Type Switch & Encounter Type



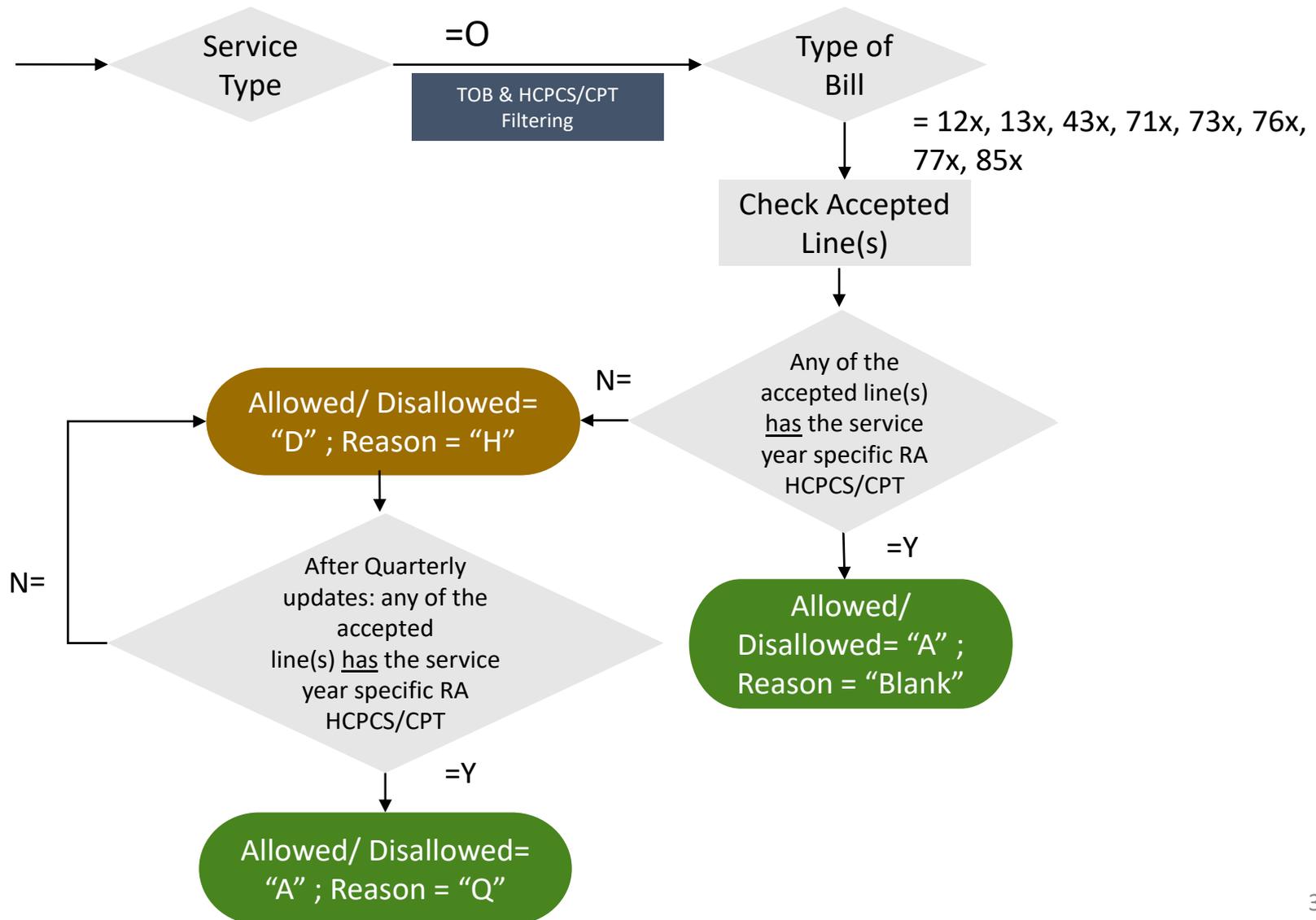
# Service Type: Institutional Inpatient



# Service Type: Professional & DME



# Service Type: Institutional Outpatient





# Illustrations: MAO-004 Phase 4.0 – “Add/Delete Flag” (Detail Field #33-35)



## Examples for Simple Diagnoses Add ('A')

# Example 1: Encounter Type 1 (Encounter)

The MAO submitted all diagnosis codes to EDS on an original Encounter Data Record (EDR)

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1000		Encounter (1)	M159	A	2/1/2020
1000		Encounter (1)	H160	A	2/1/2020

MAO-004 Processing Outcome:

- ICN 1000 starts a new family
- Each unique diagnoses is Added

# Example 2: Encounter Type 4 (Chart Review Add)

The MAO submitted all diagnosis codes to EDS on an original linked Chart Review Add (CRR-Add) record

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2020
1001	1000	Chart Review Add (4)	S162	A	2/2/2020

MAO-004 Processing Outcome:

- ICN 1001 starts a new family even though it is linked to ICN 1000 because it is a Chart Review Add (Encounter Type 4)
- Each unique diagnoses is Added

# Example 3: Encounter Type 6 (Replacement to a CRR Add)

The MAO submitted diagnosis codes on the Replacement to a Chart Review Add. The diagnoses codes also exist on the linked ICN (CRR Add) together with a new diagnoses code

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2020
1001	1000	Chart Review Add (4)	S162	A	2/2/2020
1002	1001	Replacement to CRR Add (6)	N161	A	2/3/2020
1002	1001	Replacement to CRR Add (6)	S162	A	2/3/2020
1002	1001	Replacement to CRR Add (6)	T163	A	2/3/2020

## MAO-004 Processing Outcome

- ICN 1002 becomes part of the ICN 1001 family
- ICN 1002 becomes the active record in the family
- Each unique diagnoses on ICN 1002 are added
  - Repeated diagnoses are reported as a 'A' in Phase 4.0 instead of blank as it is in Phase 3.3



## Examples of Simple Diagnoses Delete ('D')

# Example 1: Encounter Type 2 (Void To An Encounter)

The MAO deletes diagnosis codes by submitting a void to an encounter data record to EDS

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1000		Encounter (1)	M159	A	2/1/2020
1000		Encounter (1)	H160	A	2/1/2020
1001	1000	Void to an Encounter (2)	M159	D	2/2/2020
1001	1000	Void to an Encounter (2)	H160	D	2/2/2020

## MAO-004 Processing Outcome

- ICN 1001 becomes part of the family of the linking ICN 1000
- ICN 1001 completely removes ICN 1000
- All diagnoses on the Linked Original ICN 1000 are deleted

# Example 2: Encounter Type 5 (Void to a Chart Review Add)

The MAO deletes diagnosis codes by submitting a void to a Chart Review Add record to EDS

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	M159	A	2/1/2020
1001	1000	Chart Review Add (4)	H160	A	2/1/2020
1002	1001	Void to CRR Add (5)	M159	D	2/2/2020
1002	1001	Void to CRR Add (5)	H160	D	2/2/2020

## MAO-004 Processing Outcome

- ICN 1002 becomes part of the family of the linking ICN 1001
- ICN 1002 completely removes ICN 1001
- All diagnoses on the Linked Original ICN 1001 are deleted

# Example 3: Encounter Type 7 (Chart Review Delete)

The MAO submitted diagnosis code on a Chart Review Delete record to EDS. Diagnosis code N161 was submitted as a delete. Diagnosis code S162 was not submitted on the Chart Review Delete record.

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2020
1001	1000	Chart Review Add (4)	S162	A	2/2/2020
1002	1001	Chart Review Delete (7)	N161	D	2/3/2020
1002	1001	Chart Review Delete (7)	S162	A	

## MAO-004 Processing Outcome

- ICN 1002 becomes part of the family of linked ICN 1001
- Diagnosis code N161 is reported as Delete
- Diagnosis code S162 is re-reported as Add in Phase 4.0 to give MAOs the disposition of other diagnoses in Add status in the family



# Examples of More Complex Diagnoses Add ('A') and/or Delete ('D')

# Example 1: Encounter Type 3 (Replacement to an Encounter)

The MAO submitted diagnosis codes on a Replacement to an Encounter. Diagnosis code M159 is on the linked encounter and diagnosis code H160 is not.

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1000		Encounter (1)	M159	A	2/1/2020
1000		Encounter (1)	H160	A	2/1/2020
1001	1000	Replacement to an Encounter (3)	M159	A	2/2/2020
1001	1000	Replacement to an Encounter (3)	H160	D	

## MAO-004 Processing Outcome

- ICN 1001 becomes part of the family of linked ICN 1000
- ICN 1001 becomes the active record in the family
- Diagnosis M159 is reported as Add; Diagnosis H160 is reported as Delete

# Example 2: Encounter Type 6 (Replacement to CRR Add)

The MAO submitted diagnosis codes on a Replacement to a Chart Review Add. Diagnosis code M159 is on the linked CRR replacement and diagnosis code H160 is not.

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	M159	A	2/1/2020
1001	1000	Chart Review Add (4)	H160	A	2/1/2020
1002	1001	Replacement to CRR Add (6)	M159	A	2/2/2020
1002	1001	Replacement to CRR Add (6)	H160	D	

## MAO-004 Processing Outcome

- ICN 1002 becomes part of the family of linked ICN 1001
- ICN 1002 becomes the active record in the family
- Diagnosis M159 is reported as Add; Diagnosis H160 is reported as Delete

# Example 3: Encounter Type 8 (Void to CRR Delete)

The MAO submitted a Void to the CRR Delete to EDS. The Void deleted the original Chart Review Delete ICN 1002.

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2020
1001	1000	Chart Review Add (4)	S162	A	2/2/2020
1002	1001	Chart Review Delete (7)	N161	D	2/3/2020
1002	1001	Chart Review Delete (7)	S162	D	2/3/2020
1003	1002	Void to CRR Delete (8)	N161	A	2/4/2020
1003	1002	Void to CRR Delete (8)	S162	A	2/4/2020

## MAO-004 Processing Outcome

- ICN 1003 becomes part of the family of linked ICN 1002/1001
- ICN 1003 completely removes the initial CRR-Delete ICN 1002
  - Therefore, both diagnoses codes N161 and S162 are re-added and reported as Add

# Example 4: Encounter Type 9 (Replacement to CRR Delete)

The MAO submitted a Replacement to a Chart Review Delete to replace a previously submitted Chart Review Delete record. The replacement CRR-Delete has a different diagnosis code compared to the original CRR-Delete. **(Please note, replacement CRR-Delete are currently being rejected in EDS)**

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2015
1001	1000	Chart Review Add (4)	S162	A	2/2/2015
1002	1001	Chart Review Delete (7)	N161	D	2/3/2015
1002	1001	Chart Review Delete (7)	S162	A	
1003	1002	Replacement to CRR Delete (9)	S162	D	2/4/2015
1003	1002	Replacement to CRR Delete (9)	N161	A	

## MAO-004 Processing Outcome

- ICN 1003 becomes part of the family of linked ICN 1002/1001
- ICN 1003 becomes the active CRR-Delete instead of ICN 1002
- Diagnosis code S162 reported as Delete; diagnosis code N161 is reported as Add

# Example 5: Encounter Type 9 (Replacement to CRR Delete)

The MAO submitted a Replacement to the CRR Delete to EDS. The Replacement to the CRR Delete replaced ICN 1002 and had diagnosis code S162. (Please note, replacement CRR-Delete are currently being rejected in EDS with error code 00860 - 'Replacement for CRR - Delete Not Allowed' implemented on 03/07/2020).

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2015
1001	1000	Chart Review Add (4)	S162	A	2/2/2015
1002	1001	Chart Review Delete (7)	N161	D	2/3/2015
1002	1001	Chart Review Delete (7)	S162	A	
1003	1002	Replacement to CRR Delete (9)	S162	D	2/4/2015
1003	1002	Replacement to CRR Delete (9)	N161	A	

## MAO-004 Processing Outcome

- ICN 1003 becomes part of the family of linked ICN 1002/1001
- ICN 1003 becomes the active CRR-Delete instead of ICN 1002
- Diagnosis code N161 which was previously deleted is re-added; diagnosis code S162 is deleted



# Examples of Diagnoses Not Applicable ('N')

# Example 1: Encounter Type 7 (CRR Delete)

The MAO submitted a Chart Review Delete replacement record to EDS. The diagnosis code on the delete replacement did not exist on the linked Original ICN. (Please note that submissions like record 1002 are currently rejected in EDS with error code 00820 - 'Diagnosis Code Must Exist on Parent'. The illustration below shows how records submitted prior to the implementation of edit 00820 [submission date < 6/28/2019 and From Date of Service < 2016] will be reported in Phase 4.0 MAO-004 report).

ICN	Original ICN	Encounter Type	Diagnosis Codes	Add/Delete Flag	Claim Submission Date
1001	1000	Chart Review Add (4)	N161	A	2/2/2020
1001	1000	Chart Review Add (4)	S162	A	2/2/2020
1002	1001	Chart Review Delete (7)	N161	D	2/3/2020
1002	1001	Chart Review Delete (7)	S162	A	
1002	1001	Chart Review Delete (7)	T162	N	2/3/2020

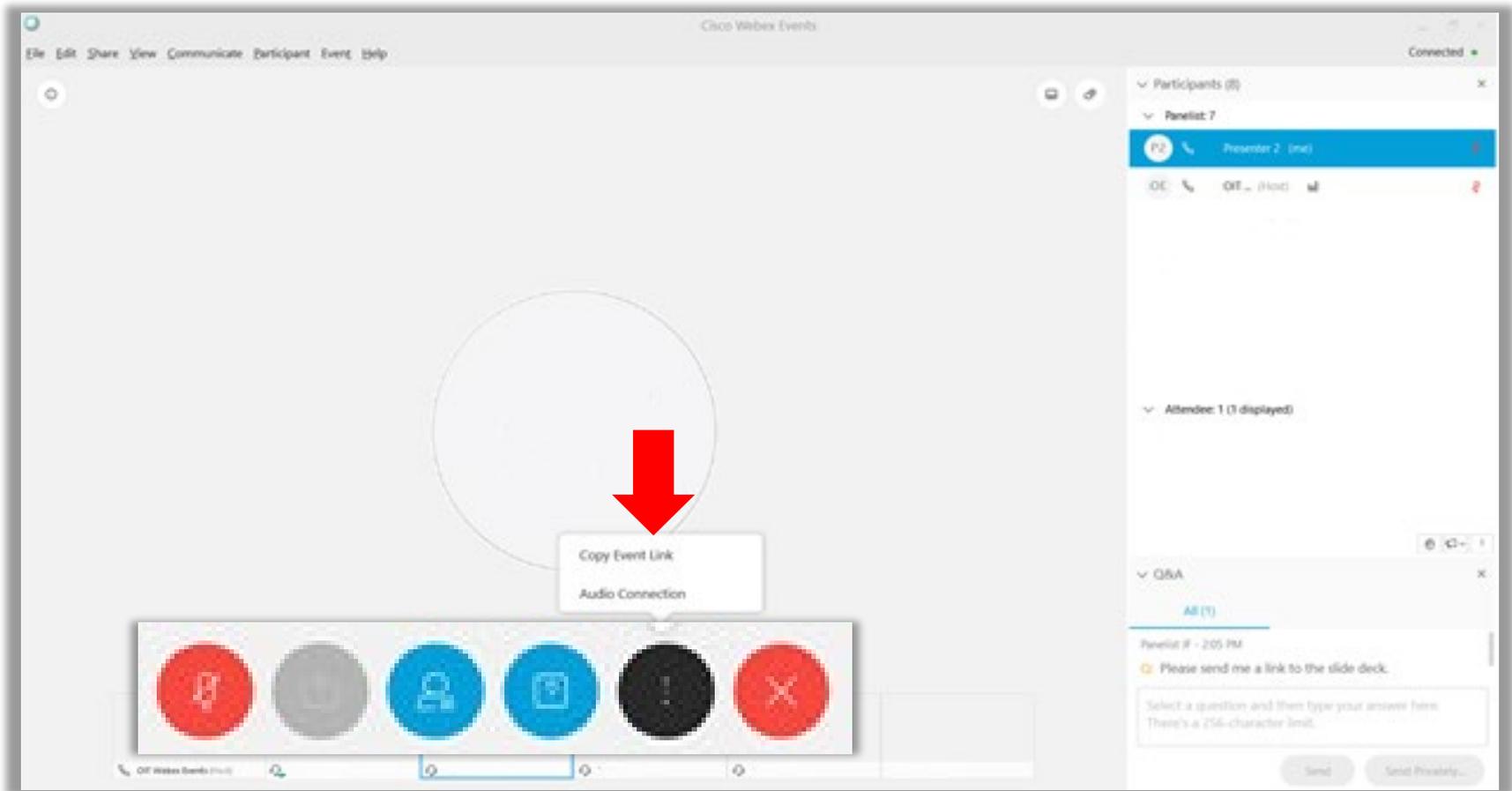
## MAO-004 Processing Outcome

- ICN 1002 becomes part of the family of linked ICN 1001
- Diagnosis code T162 is reported as Not applicable



# Live Question and Answer Session

# Select black icon on toolbar to change audio settings



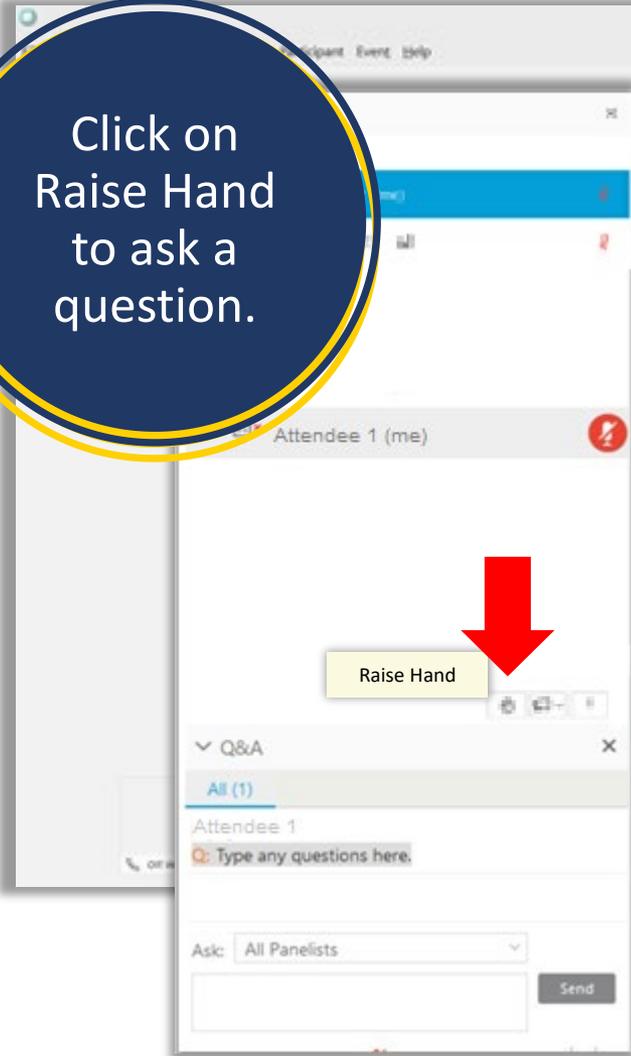
# Select blue icon on toolbar to open Q&A

The screenshot displays the Cisco Webex Events interface. At the top, the title bar reads "Cisco Webex Events" and the menu bar includes "File", "Edit", "Share", "View", "Communicate", "Participant", "Event", and "Help". A toolbar is visible in the center, containing several icons: a red microphone icon, a grey camera icon, a blue person icon, a blue Q&A icon (highlighted with a red arrow), a black vertical ellipsis icon, and a red 'X' icon. Below the toolbar, there are smaller versions of the same icons. On the right side, a "Participants (0)" panel is open, showing a list of participants including "Wesley Z. (me)" and "Attendee 1 (me)". Below the participants list, a "Q&A" panel is also open, showing "All (1)" questions and a text input field with the placeholder "Type any questions here." and a "Send" button.

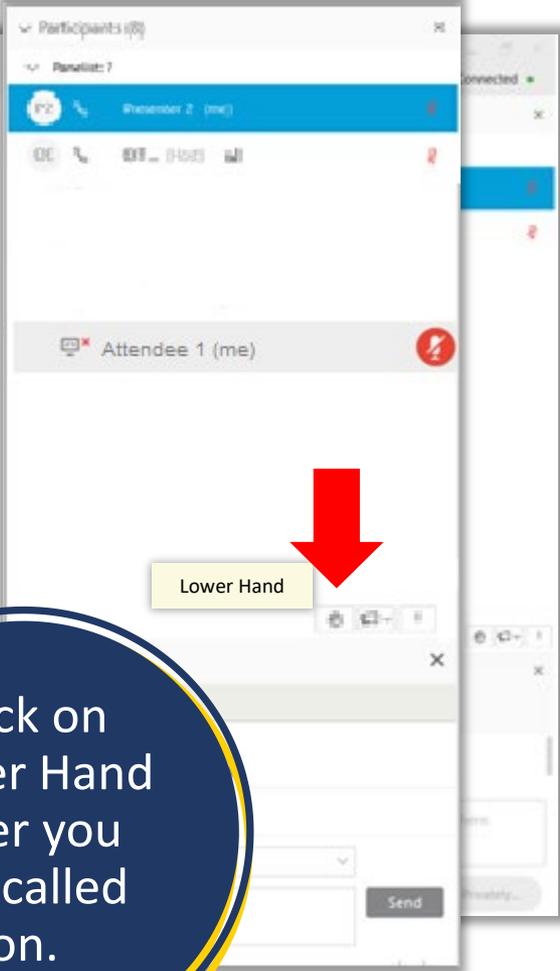
# Default audience for Q&A questions is “All Panelists”

The image shows a screenshot of the Cisco Webex Events interface. A central callout box with a dark blue background and a yellow border contains the text: "Keep the default audience at 'All Panelists'". A red arrow points from this callout to a dropdown menu in the bottom right corner. The dropdown menu is titled "Ask:" and lists several audience options: "All Panelists", "Host", "Presenter", "Host & Presenter", "All Panelists" (highlighted in blue), and "Marvelyn Davis". A "Send" button is visible to the right of the dropdown. The background shows the main Webex interface with a large empty circle, a "Copy Event Link" tooltip, and a "Participants (0)" sidebar.

# Raise your hand to participate in the live Q&A session



Click on Raise Hand to ask a question.

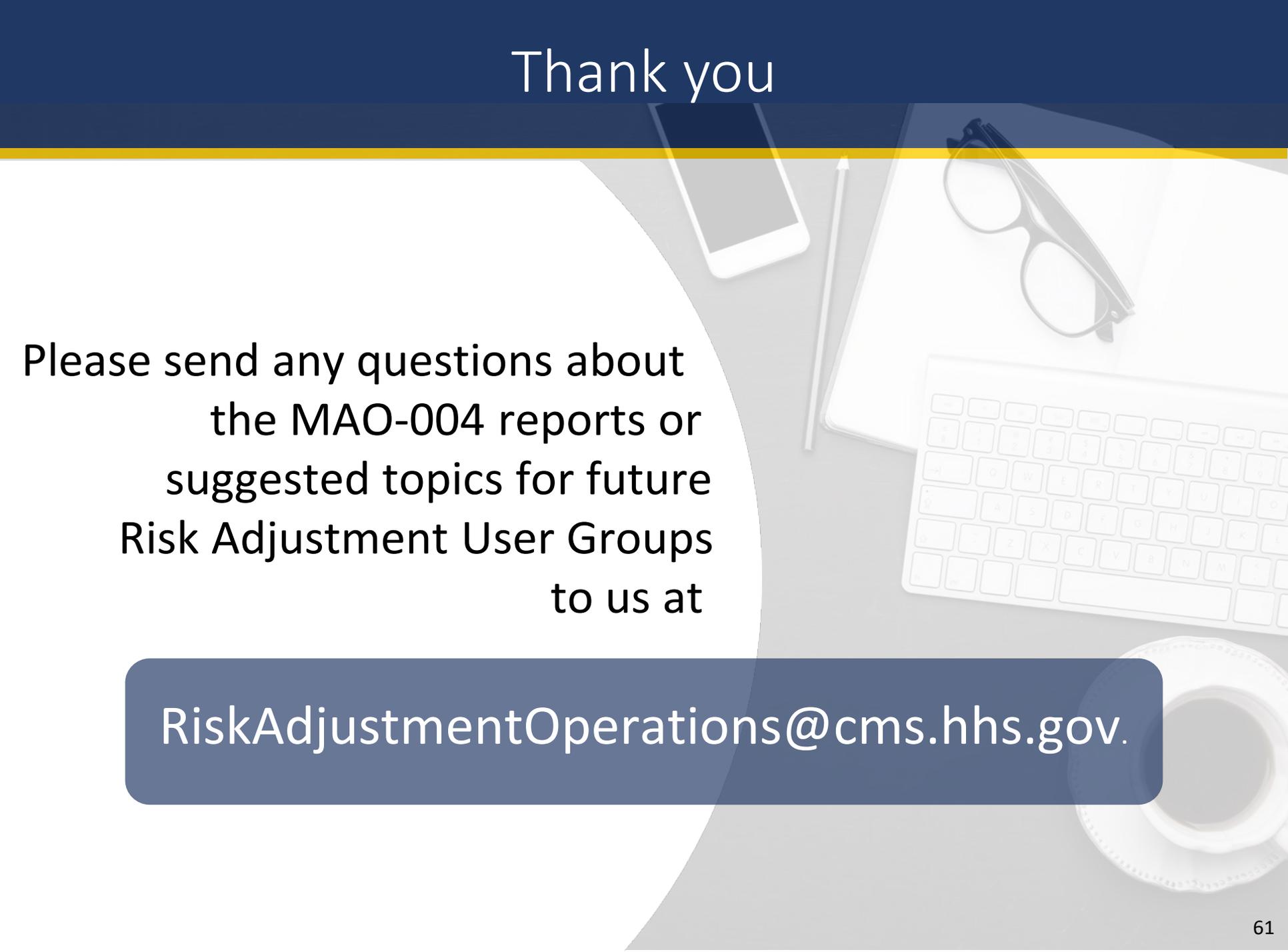


Click on Lower Hand after you are called on.



# Closing

# Thank you

A top-down view of a desk with various items: a smartphone, a pen, a notebook, a pair of glasses, a keyboard, and a coffee cup on a saucer. The items are arranged on a light-colored surface, and the background is a dark blue gradient.

Please send any questions about  
the MAO-004 reports or  
suggested topics for future  
Risk Adjustment User Groups  
to us at

[RiskAdjustmentOperations@cms.hhs.gov](mailto:RiskAdjustmentOperations@cms.hhs.gov)

# Risk Adjustment Filtering & MAO-004 Resources

Resource	Resource Link
Dec 22, 2015 Final Encounter Data Diagnosis Filtering Logic	<a href="#">HPMS Memo on CSSC Operations Website</a>
Dec 20, 2017 Phase III Version 3 MAO-004 Report Release Date & Announcement Regarding Final Encounter Data Deadlines for Payment Years 2016 & 2017	HPMS
July 21, 2020 Updated Version of MAO-004 Reports (Phase IV Version 0) and Re-issuing of Historical MAO-004 Reports in the New Version	HPMS

# Resources

Resource	Resource Link
Centers for Medicare & Medicaid Services (CMS)	<a href="http://www.cms.gov/">http://www.cms.gov/</a>
Customer Support and Service Center (CSSC) Operations	<a href="https://www.csscooperations.com/internet/csscw3.nsf">https://www.csscooperations.com/internet/csscw3.nsf</a> <a href="mailto:csscooperations@palmettogba.com">csscooperations@palmettogba.com</a>
Risk Adjustment Operations Mailbox	<a href="mailto:RiskAdjustmentOperations@cms.hhs.gov">RiskAdjustmentOperations@cms.hhs.gov</a>
Risk Adjustment Policy Mailbox	<a href="mailto:RiskAdjustmentPolicy@cms.hhs.gov">RiskAdjustmentPolicy@cms.hhs.gov</a>
Washington Publishing Company	<a href="http://www.wpc-edi.com/content/view/817/1">http://www.wpc-edi.com/content/view/817/1</a>
Medicare Advantage and Prescription Drug Plans Plan Communications User Guide (PCUG)	<a href="http://www.cms.gov/Research-Statistics-Data-and-Systems/CMS-Information-Technology/mapdhelpdesk/Plan_Communications_User_Guide.html">http://www.cms.gov/Research-Statistics-Data-and-Systems/CMS-Information-Technology/mapdhelpdesk/Plan Communications User Guide.html</a>

# Resources (continued)

Resource	Link
RAPS Error Code Listing and RAPS-FERAS Error Code Lookup	<a href="https://www.csscooperations.com/interne/t/csscw3.nsf/DID/WBQFS1ZRBD">https://www.csscooperations.com/interne/t/csscw3.nsf/DID/WBQFS1ZRBD</a>
CMS 5010 Edit Spreadsheet	<a href="https://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/">https://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/</a>
EDPS Error Code Look-up Tool	<a href="https://www.csscooperations.com/interne/t/csscw3.nsf/DID/JSKI2CJA34">https://www.csscooperations.com/interne/t/csscw3.nsf/DID/JSKI2CJA34</a>

# Commonly Used Acronyms

Acronym	Definition
BHT	Beginning Hierarchical Transaction
CEM	Common Edits and Enhancements Module
CFR	Code of Federal Regulations
DOS	Date(s) of Service
EDDPSS	Encounter Data DME Processing and Pricing Sub-System
EDFES	Encounter Data Front-End System
EDIPPS	Encounter Data Institutional Processing and Pricing Sub-System
EDPPPS	Encounter Data Professional Processing and Pricing Sub-System
EDPS	Encounter Data Processing System
EDS	Encounter Data System
EODS	Encounter Operational Data Store
FERAS	Front-End Risk Adjustment System
FFS	Fee-for-Service

Acronym	Definition
FTP	File Transfer Protocol
HCC	Hierarchical Condition Category
HH	Home Health
HIPPS	Health Insurance Prospective Payment System
ICN	Internal Control Number
MAOs	Medicare Advantage Organizations
MARx	Medicare Advantage Prescription Drug System
MMR	Monthly Membership Report
MOR	Monthly Output Report
PY	Payment Year
RAPS	Risk Adjustment Processing System
RAS	Risk Adjustment System
SNF	Skilled Nursing Facility
TPS	Third Party Submitter