



# Part D Enhanced Medication Therapy Management (MTM)

Welcome to Today's Webinar

*Part D Enhanced MTM Model: Proposed Encounter Data Specifications*

*We will begin promptly at **1:30 PM** EST*

*Dial-in: 1-800-832-0736*

*Meeting Room: \*6291628#*

*Note: All attendee phone lines are muted to prevent audio feedback.*

***Tuesday, March 1,  
2016 1:30-3:00 PM EST***



# Part D Enhanced MTM Model: Proposed Encounter Data Specifications



*Center for Medicare &  
Medicaid Innovation (CMMI)*

*Centers for Medicare &  
Medicaid Services (CMS)*

*U.S. Department of Health and  
Human Services (HHS)*

*March 1, 2016*

# Tips for a Successful Event

- **Telephone**
  - All attendee phone lines are muted
- **Webinar Environment Features**
  - Please type any questions you have for the speakers in the Q&A window to the right
  - Download the slides in the box in the lower right corner of your screen
  - A short feedback survey is available through the post-event survey pod shown on the screen

Type questions here and hit "Enter"

Access the post-event survey here

Click here to download a PDF copy of the slides

The screenshot shows a CMS Meeting interface. On the left is a slide with text. On the right is a Q&A window with a text input field and a 'Post Survey' pod. Below the survey pod is a 'Download Presentation' pod. Three red arrows point from blue callout boxes to the Q&A input field, the 'Post Event Survey' pod, and the 'Download Presentation' pod.

# Speakers

- **Gregory Woods, Centers for Medicare & Medicaid Services**
  - CMMI Introduction and Overview
- **Nicholas Minter, Centers for Medicare & Medicaid Services**
  - Update on Model Application Process
  - Background on Proposed Enhanced MTM Encounter Data Specifications
- **Justine Wagner, IMPAQ International**
  - Key Features of the Proposed Enhanced MTM Encounter Data Structure
- **Ilene Harris, IMPAQ International**
  - Definition of Enhanced MTM Encounters
  - Enhanced MTM Encounter Codes and SNOMED CT Examples
  - Enhanced MTM Encounter Data Examples
- **Evan Perlman, IMPAQ International**
  - Correcting Enhanced MTM Encounter Records
  - File Submission Format
  - Data Element Walkthrough
- **Au'Sha Washington, Centers for Medicare & Medicaid Services**
  - Closing Remarks

# CMMI Introduction and Overview

**Gregory Woods**

Director, Health Plan Innovation

Center for Medicare & Medicaid Innovation

<https://innovation.cms.gov/initiatives/enhancedmtm/>



# CMMI Overview

- **Center for Medicare & Medicaid Innovation (Innovation Center)**
  - Created by the Affordable Care Act
  - Tasked with developing and testing “innovative payment and service delivery models to reduce program expenditures ... while preserving or enhancing the quality of care” in Medicare, Medicaid, or CHIP
- **Work on Health Plan Innovation**
  - Medicare Advantage Value-Based Insurance Design
  - Part D Enhanced Medication Therapy Management
  - Additional potential models are currently under consideration and/or in development

# Snapshot of the Enhanced MTM Model

- 5 year model performance period, 2017-2021
- 5 selected PDP regions
- Standalone basic PDPs with 2K minimum enrollment
- Increased flexibility
- Payment incentives
- Medicare data provision to participants
- New data collection
- Learning and diffusion events

# Enhanced MTM Model Update

**Nicholas Minter**

Team Lead,

Enhanced Medication Therapy Management Model

Center for Medicare & Medicaid Innovation

<https://innovation.cms.gov/initiatives/enhancedmtm/>



# Update on Model Application Process

- Application submission deadline was January 8<sup>th</sup>, 2016
- CMS plans to issue provisional determination to applicants by early April
- Provisionally approved applicants will need to update applications by mid-July
- Areas where plans may need to provide updated information
  - Additional details on targeting, engagement, and intervention activities
  - Contracting arrangements
  - Enrollment estimates to align with Part D bid submission
  - Related actuarial estimates
- CMS will issue further guidance on the July update window to participants in April
- Final approval to participate in the model will be formalized as an addendum to the Part D agreement in September

# Background on Proposed Enhanced MTM Encounter Data Specifications

- **Proposed Enhanced MTM Model Encounter Data Structure and Pilot Monitoring Measures**
  - February 26, 2016: HPMS memo released for public comment
  - Stakeholders are invited to submit comments to [EnhancedMTM@cms.hhs.gov](mailto:EnhancedMTM@cms.hhs.gov) until 5:00 p.m. ET, Tuesday, April 26, 2016
- **Enhanced MTM Model Implementation Contractor: IMPAQ International, LLC**
  - In consultation with CMS, IMPAQ developed the encounter data and monitoring measure specifications
  - Will walk through the specification plan and data dictionary released as attachments to the HPMS memo

# Today's Objectives

- Introduce ***proposed*** enhanced MTM encounter data elements
- Review examples of enhanced MTM encounters
- Demonstrate how to record example encounters using the proposed data elements
- Explain the proposed enhanced MTM encounter data file format
- Explain how to submit corrections to encounter data records
- Introduce ***proposed*** monitoring measures to be calculated by Implementation Contractor using the enhanced MTM encounter data
- Encourage stakeholders to submit comments on the proposed enhanced MTM encounter data specifications and proposed monitoring measures

# Key Features of the Proposed Enhanced MTM Encounter Data Structure

**Justine Wagner**

Task Lead,

Enhanced MTM Model Implementation Contractor  
IMPAQ International, LLC

[www.impaqint.com](http://www.impaqint.com)



# Key Features of the Proposed Enhanced MTM Encounter Data Structure (cont'd)

- **Designed to be *flexible* in order to capture all participating sponsors' Enhanced MTM approaches**
- **Designed to leverage existing code sets**
  - Systematized Nomenclature of Medicine–Clinical Terms® (SNOMED CT®)<sup>1</sup>
  - National Plan & Provider Enumeration System (NPPES): National Provider Identifier (NPI)
  - Washington Publishing Company: Healthcare Provider Taxonomy Code (HPTCs)
  - RxNorm: Concept Unique Identifier (RXCUI)
  - CMS: Healthcare Common Procedure Coding System (HCPCS) Level II codes
- **Designed as a “long” rather than “wide” data structure to record each Enhanced MTM touch-point (referral, procedure, issue, and outcome) as it occurs chronologically**

<sup>1</sup>This material includes SNOMED Clinical Terms® (SNOMED CT®) which is used by permission of the International Health Terminology Standards Development Organisation (IHTSDO). All rights reserved. SNOMED CT®, was originally created by The College of American Pathologists. “SNOMED” and “SNOMED CT” are registered trademarks of the IHTSDO.

# Key Features of the Proposed Enhanced MTM Encounter Data Structure (cont'd)

- **17 unique encounter data elements**
  - 6 record identifiers
  - 3 service identifiers
  - 8 additional identifiers
- **Encounter records will be unique at the Record and Version level**
- **Each record is an enhanced MTM encounter, represented by the Encounter Code data element (e.g., SNOMED CT code)**
- **Quarterly enhanced MTM encounter data files due 1 month after the close of every quarter**

# Record Identifiers (6)

## Required

- Record
  - Version
  - CMS Contract ID
  - Plan Benefit Package ID
  - Beneficiary HICN
  - Beneficiary Sequence
- } **Unique Key**

*Excerpt from Example #2:*

Record	Version	CMS Contract ID	Plan Benefit Package ID	Beneficiary HICN	Beneficiary Sequence	Encounter Date
5201	1	S4567	001	2222222222A	1	20170909
5202	1	S4567	001	2222222222A	2	20170909
5203	1	S4567	001	2222222222A	3	20170909
5204	1	S4567	001	2222222222A	4	20170909
5205	1	S4567	001	2222222222A	5	20170909
5206	1	S4567	001	2222222222A	6	20170909
5207	1	S4567	001	2222222222A	7	20170909

# Service Identifiers (3)

## Required

- Encounter Date
- Encounter Code
- Encounter Code Description

# Additional Identifiers (8)

## **Situationally Required (depending upon the nature of the encounter)**

- Provider Identifier
- Provider Type
- Other Provider Type Description
- Service Location
- Drug Product Identifier (repeats 10 times)
- DMEPOS Service
- Beneficiary Incentive
- Amount of Cost Sharing Provided

# Enhanced MTM Encounters

**Ilene Harris**

Project Director,

Enhanced MTM Model Implementation Contractor

IMPAQ International, LLC

[www.impagint.com](http://www.impagint.com)



# Enhanced MTM Encounters (cont'd)

- **What are enhanced MTM encounters?**
- **Encounter Codes**
- **Examples of enhanced MTM encounter data records**

# Enhanced MTM Encounters (cont'd)

## What are enhanced MTM encounters?

- The records of services delivered to Medicare beneficiaries enrolled in a Part D Prescription Drug Plan that is participating in the CMMI Enhanced MTM model
- Essential for measuring and monitoring quality, service utilization and compliance with Enhanced MTM model participation and contract requirements
- An important source of information that may be used to evaluate the effectiveness of the Enhanced MTM model on health outcomes and Medicare expenditures
- Encounter data are **not** tied to per-service payment from Medicare to the Part D Prescription Drug Plan
- Encounter data do **not** include payment information

# Enhanced MTM Encounters (cont'd)

## What information do enhanced MTM encounter data capture?

- **Referral:** Document *who notified* or *who referred* the beneficiary to receive MTM
- **Procedure:** Document *what service or intervention* the beneficiary received
- **Issue:** Document the beneficiary's *medication therapy issue*
- **Outcome:** Document *what happened* following an MTM procedure

# Enhanced MTM Encounters (cont'd)

- **Each encounter record is assigned a series of record identifiers**
  - Record
  - Version
  - CMS Contract ID
  - Plan Benefit Package ID
  - Beneficiary HICN
  - Beneficiary Sequence
  - Each encounter record is unique at the Record – Version level

*The Beneficiary Sequence indicates the temporal order in which enhanced MTM encounters occurred*

- **The following data elements provide information on the actual encounter**
  - Encounter Date
  - Encounter Code
  - Encounter Code Description
  - Additional data elements provide detailed information about the encounter

# Enhanced MTM Encounters (cont'd)

## What are examples of enhanced MTM encounter data records?

- **Referral:** Document *who notified* or *who referred* the beneficiary to receive MTM
- **Examples include**
  - Referred by health care professional
  - Referred by self
  - Transition from acute care to self-care
  - Met sponsor's auto-referral targeting criteria
- Reporting enhanced MTM encounters for beneficiaries that meet auto-referral targeting criteria is **optional** since the MARx system will be capturing beneficiaries targeted for enhanced MTM.
- However, Part D sponsors may choose to include auto-referral as an enhanced MTM encounter record to clearly demonstrate what initiated the sequence of enhanced MTM encounters for a particular beneficiary.

# Enhanced MTM Encounters (cont'd)

## What are examples of enhanced MTM encounter data records?

- **Procedure:** Document *what service or intervention* the beneficiary received
- **Examples include**
  - Assessment of compliance with medication regimen
  - Chronic disease process education
  - Medication regimen review
  - Consultation
  - Telemedicine consultation with patient

# Enhanced MTM Encounters (cont'd)

## What are examples of MTM encounter data records?

- **Issue:** Document the beneficiary's *medication therapy issue*
- **Examples include**
  - Medication therapy unnecessary
  - Additional medication therapy required
  - Polypharmacy
  - Medication taken at higher dose than recommended
  - Adverse drug interaction
  - Noncompliance with medication regimen

# Enhanced MTM Encounters (cont'd)

## What are examples of MTM encounter data records?

- **Outcome:** Document *what happened* following an MTM procedure
- **Examples include**
  - Medication stopped – contra-indication
  - Medication dose increased
  - Medication therapy management recommendation accepted by prescriber
  - Medication therapy management recommendation refused by prescriber
  - Patient's condition improved
  - Transition of care
  - Patient died

# Enhanced MTM Encounter Codes (cont'd)

## SNOMED CT

- Systematized Nomenclature of Medicine – Clinical Terms
- A clinical coding standard for the electronic exchange of health information
- A required standard in the interoperability specifications as defined by the US Healthcare Information Technology Panel
- Owned, maintained, and distributed by the International Health Terminology Standards Development Organisation (IHTSDO), a not-for-profit association in Denmark
- The National Library of Medicine (NLM) is the US Member of the IHTSDO and distributes SNOMED CT at no cost
- Technical information and files for download may be found here: [https://www.nlm.nih.gov/research/umls/Snomed/us\\_edition.html](https://www.nlm.nih.gov/research/umls/Snomed/us_edition.html)

# Enhanced MTM Encounter Codes

## SNOMED CT Examples

SNOMED CT Code	Description	Potential Enhanced MTM Activity
185369008	Referred by pharmacist (finding)	Referral
1991000124105	Referred by self (finding)	Referral
309014007	Referred by doctor (finding)	Referral
435411000124108	Patient notified of eligibility for medication therapy management service (situation)	Referral
429621000124102	Medication therapy unnecessary (finding)	Issue
435451000124109	Preventive medication therapy needed (situation)	Issue
182836005	Review of medication (procedure)	Procedure
429101000124104	Documentation of medication therapy management plan (procedure)	Procedure
435441000124107	Medication reminder device set-up (procedure)	Procedure
11429006	Consultation (procedure)	Procedure
448337001	Telemedicine consultation with patient (procedure)	Procedure
394725008	Diabetes medication review (procedure)	Procedure
447871000124109	Medication therapy management recommendation accepted by prescriber (situation)	Outcome
435431000124102	Medication therapy management information sent to health care provider (situation)	Outcome
395008009	Medication stopped - contra-indication (situation)	Outcome
395006008	Medication stopped - interaction (situation)	Outcome
271299001	Patient's condition worsened (finding)	Outcome
370996005	Patient condition resolved (finding)	Outcome
1861000124105	Transition of care (finding)	Outcome, Referral

# Enhanced MTM Encounter Codes

## If a relevant SNOMED CT code does not exist

- Enter “ZZZZZ” in the Encounter Code variable
- Enter a text description of the enhanced MTM encounter (up to 100 characters)
- Examples
  - Met sponsor’s auto-referral targeting criteria (OPTIONAL)
  - Met sponsor’s CMS-approved criteria for cost sharing assistance
- If a relevant SNOMED CT code cannot be identified, sponsors may contact the Enhanced MTM value set steward to identify additional SNOMED CT codes
  - *Enhanced MTM Model Encounter Data Companion Guide*

# Enhanced MTM Encounter Data Example #1: Comprehensive Documentation of Services

Beneficiary Sequence	Encounter Date	Encounter Code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1	Drug Product Identifier 2
1	20170110	435411000124108	Patient notified of eligibility for medication therapy management service (situation)					
2	20170201	448337001	Telemedicine consultation with patient (procedure)	1234567893	1835P0018X	Remote		
3	20170201	432341000124108	Taking multiple medications for chronic diseases (finding)					
4	20170201	448177004	Adverse drug interaction with drug (disorder)				855334	105944
5	20170201	408377007	Compliance issues discussed with patient (finding)					

# Enhanced MTM Encounter Data Example #1: Comprehensive Documentation of Services (cont'd)

Beneficiary Sequence	Encounter Date	Encounter Code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1	Drug Product Identifier 2
6	20170210	11429006	Consultation (procedure)	1234567893	1835P0018X	Remote		
7	20170210	447871000124109	Medication therapy management recommendation accepted by prescriber (situation)					
8	20170210	395006008	Medication stopped - interaction (situation)				105944	
9	20170215	435441000124107	Medication reminder device set up (procedure)	1234567893	1835P0018X	12		
10	20170305	448337001	Telemedicine consultation with patient (procedure)	1234567893	1835P0018X	Remote		
11	20170305	414059009	Drug therapy compliance observations (finding)					
12	20170305	359746009	Patient's condition stable (finding)					

# Enhanced MTM Encounter Data Example #1: Comprehensive Documentation of Services (cont'd)

Beneficiary Sequence	Encounter Date	Encounter Code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1	Drug Product Identifier 2
13	20170507	1991000124105	Referred by self (finding)					
14	20170507	448337001	Telemedicine consultation with patient (procedure)	1234567893	1835P0018X	Remote		
15	20170507	448511000124101	Transition from acute care to self-care (finding)					
16	20170507	6021000124103	Targeted medication therapy review (procedure)	1234567893	1835P0018X	Remote		
17	20170507	473234001	Dyslipidemia medication review (procedure)	1234567893	1835P0018X	Remote		
18	20170507	473226007	Heart failure medication review (procedure)	1234567893	1835P0018X	Remote		
19	20170507	423167009	Chronic disease process education (procedure)	1234567893	1835P0018X	Remote		
20	20170507	162667001	Patient's condition poor (finding)					

# Enhanced MTM Encounter Data Example #2: Beneficiary Self-Referral for Enhanced MTM Services

Beneficiary Sequence	Encounter Date	Encounter Code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1
1	20170909	1991000124105	Referred by self (finding)				
2	20170909	429621000124102	Medication therapy unnecessary (finding)				198014
3	20170909	431531000124101	Health literacy assessment (procedure)	1234567893	1835P0018X	Remote	
4	20170909	129866007	Deficient knowledge of medication regimen (finding)				
5	20170909	967006	Medication education (procedure)	1234567893	1835P0018X	Remote	
6	20170909	412710004	Medication reminder chart given (situation)	1234567893	1835P0018X	Remote	
7	20170909	423167009	Chronic disease process education (procedure)	1234567893	1835P0018X	Remote	

# Enhanced MTM Encounter Data Example #3: Multiple Encounter Sequences, Including Encounters for Cost Sharing Assistance

Beneficiary Sequence	Encounter Date	Encounter code	Encounter Code Description	DRUG_ID1	DRUG_ID2	DRUG_ID3	DRUG_ID4	DRUG_ID5	DRUG_ID6	DRUG_ID7	DRUG_ID8	Amount of Cost Sharing Provided
1	20170703	201100012 4105	Referred by health care professional (finding)									
2	20170703	208100012 4103	Multiple chronic diseases (situation)									
3	20170703	432341000 124108	Taking multiple medications for chronic disease (finding)									
4	20170706	428911000 124108	Comprehensive medication therapy review (procedure)									
5	20170706	41022002	Assessment of compliance with medication regimen (procedure)									
6	20170706	129834002	Noncompliance with medication regimen (finding)									
7	20170707	200100012 4107	Referred by payer (finding)									

# Enhanced MTM Encounter Data Example #3: Multiple Encounter Sequences, Including Encounters for Cost Sharing Assistance (cont'd)

Bene ficiary Sequence	Encounter Date	Encounter code	Encounter Code Description	DRUG_ID1	DRUG_ID2	DRUG_ID3	DRUG_ID4	DRUG_ID5	DRUG_ID6	DRUG_ID7	DRUG_ID8	Amount of Cost Sharing Provided
8	20170707	ZZZZZ	Met sponsor's approved criteria for cost sharing assistance									
9	20170707	ZZZZZ	Provided medication at zero co-payment	205326	313988	866412	861004	803295	1000870	262095	966158	80.00
10	20170809	ZZZZZ	Met sponsor's approved criteria for cost sharing assistance									
11	20170809	41022002	Assessment of compliance with medication regimen (procedure)									
12	20170809	182884001	Drug compliance good (finding)									
13	20170809	ZZZZZ	Provided medication at zero co-payment	205326	313988	866412	861004	803295	1000870	262095	966158	80.00

# Enhanced MTM Encounter Data Example #4: Beneficiary Experiences a Care Transition

Beneficiary Sequence	Encounter Date	Encounter code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1
1	20170102	2001000124107	Referred by payer (finding)				
2	20170102	ZZZZZ	Met sponsor's auto-referral targeting criteria				
3	20170102	435411000124108	Patient notified of eligibility for medication therapy management service (situation)				
4	20170102	391156007	Medication review without patient (procedure)	1245567895	1835P0018X	Remote	
5	20170102	432341000124108	Taking multiple medications for chronic disease (finding)				
6	20170102	2091000124100	Under care of multiple providers (finding)				
7	20170110	11429006	Consultation (procedure)	1245567895	1835P0018X	Remote	
8	20170110	304540007	Recommendation to stop drug treatment (procedure)	1245567895	1835P0018X	Remote	995278
9	20170110	6091000124101	Medication therapy management recommendation refused by prescriber (situation)				

# Enhanced MTM Encounter Data Example #4: Beneficiary Experiences a Care Transition (cont'd)

Beneficiary Sequence	Encounter Date	Encounter code	Encounter Code Description	Provider Identifier	Provider Type	Service Location	Drug Product Identifier 1
10	20170127	448511000124101	Transition from acute care to self-care (finding)				
11	20170127	395009001	Medication stopped – side effect (situation)				995278
12	20170130	428711000124105	Recommendation to change medication (procedure)	1245567895	1835P0018X		1439829
13	20170130	447871000124109	Medication therapy management recommendation accepted by prescriber (situation)				
14	20170130	408374000	Drug changed to cost effective alternative (finding)				647555
15	20170130	359746003	Patient condition stable (finding)	1245567895	1835P0018X		

# Enhanced MTM Encounters - Summary

- **An enhanced MTM encounter should be submitted to document the following categories of MTM activities**
  - **Referral:** who notified and/or who referred the beneficiary to receive MTM
  - **Procedure:** what service or intervention the beneficiary received
  - **Issue:** the beneficiary's medication therapy issue
  - **Outcome:** what happened following an MTM procedure, including recommendations made and assessment of the beneficiary's health status
- **The Beneficiary Sequence indicates the temporal order in which enhanced MTM encounters occurred**
- **Sponsors will use existing SNOMED CT codes to document enhanced MTM activities**
- **The forthcoming *Enhanced MTM Model Encounter Data Companion Guide* will contain instructions on how to access enhanced MTM SNOMED CT code sets**

# Correcting Enhanced MTM Encounter Records

**Evan Perlman**

Task Lead,

Enhanced MTM Model Implementation Contractor  
IMPAQ International, LLC

[www.impaqint.com](http://www.impaqint.com)



# Correcting Enhanced MTM Encounter Records (cont'd)

- Record and Version data elements uniquely identify an encounter record
- Record and Version are used to correct any previously-submitted record that has been accepted by the system (i.e., records that passed front-end edit checks at the point of file submission)

Record	Version	Beneficiary HICN	Encounter Date
<b>Submission Q1 2017</b>			
1	1	123456789A	20170108
2	1	123456789A	20170219
<b>Submission Q2 2017</b>			
1	2	111111111A	20170107
2	2	111111111A	20170219

# File Submission Format

- **Tab delimited ASCII file**
- **Include a header record with variable names**
- **File naming convention:**  
MTMEncounter\_[ContractID]\_Q[1-4]\_[YYYY].TXT
- **More information on file format, size, and upload instructions to be included in the forthcoming *Enhanced MTM Model Encounter Data Companion Guide***

# Data Element Walkthrough

Variable Name	Label	Definition	Optionality	Allowable Values	Source
<b>RECORD</b>	<b>Record</b>	Unique identifier for every enhanced MTM encounter.	Required	Any whole number beginning at 1 and increasing by 1 per record	Part D Sponsor
<b>VERSION</b>	<b>Version</b>	Unique identifier to distinguish original versus corrected encounter records.	Required	Any whole number beginning at 1 and increasing by 1 per record version	Part D Sponsor
<b>CNTRCT_ID</b>	<b>CMS Contract ID</b>	5-digit identifier of the CMS contract.	Required	Valid CMS Contract ID	CMS
<b>PBP_ID</b>	<b>Plan Benefit Package ID</b>	3-digit identifier of the specific plan benefit package (PBP) in which the beneficiary is enrolled.	Required	Valid CMS PBP ID	CMS

# Data Element Walkthrough (cont'd)

Variable Name	Label	Definition	Optionality	Allowable Values	Source
<b>HICN</b>	<b>Beneficiary HICN</b>	Unique number the Social Security Administration assigns to each Medicare beneficiary, which is the Health Insurance Claim number (HICN). For Railroad Retirement Board (RRB) beneficiaries, provide the RRB number in this field.	Required	Alphanumeric characters. Do not use hyphens or other symbols	CMS
<b>SEQUENCE</b>	<b>Beneficiary Sequence</b>	Temporal order in which an enhanced MTM encounter for a beneficiary occurred.	Required	Any whole number beginning at 1 and increasing by 1 per beneficiary	Part D Sponsor

# Data Element Walkthrough (cont'd)

Variable Name	Label	Definition	Optionality	Allowable Values	Source
ENCTR_DT	Encounter Date	Date the encounter occurs.	Required	Any date during reporting period	Part D Sponsor
ENCTR_CD	Encounter Code	SNOMED CT code identifying the encounter, including referrals, procedures, medication therapy issues, or outcomes.	Required	SNOMED CT codes  Otherwise use code ZZZZZ	SNOMED CT
ENCT_DESC	SNOMED CT Code Description	Text description of the encounter code.	Required	Text	SNOMED CT or Part D Sponsor

# Data Element Walkthrough (cont'd)

Variable Name	Label	Definition	Optionality	Allowable Values	Source
<b>PROVIDER</b>	<b>Provider Identifier</b>	The NPI number that uniquely identifies an individual or organizational provider that <b>initiated</b> the enhanced MTM service.	Situationally Required	Any valid NPI or "NA"	NPPES
<b>PROVIDER_TYPE</b>	<b>Provider Type</b>	Type of provider performing the MTM service (e.g., pharmacist, nurse practitioner). If not one of the Health Care Provider Taxonomy Codes, use "Other" and specify in the Other Provider Type Description field.	Situationally Required	Health Care Provider Taxonomy Code or "Other"	Washington Publishing Company; CMS
<b>OTHER_PROVIDER_TYPE_DESC</b>	<b>Other Provider Type Description</b>	Text description of provider type if no Health Care Provider Taxonomy Code is available. Must be populated if Provider Type is "Other".	Situationally Required	Any text or blank	Part D Sponsor
<b>LOCATION</b>	<b>Service Location</b>	Where the service was provided, [e.g., pharmacy; home; physician's office; assisted living facility; remotely (as in telehealth)]. CMS Place of Service code. Can also use "Remote" (for non-face-to-face encounters).	Situationally Required	Any valid code, "Remote," or blank	CMS Place of Service code; or, "Remote" if service delivered via telehealth/email

# Data Element Walkthrough (cont'd)

Variable Name	Label	Definition	Optionality	Allowable Values	Source
<b>DRUG_ID</b>	<b>Drug Product Identifier</b> [Repeats 10 Times]	RXCUI code(s) for the product(s) associated with the medication therapy issue. May not be applicable to all services provided.	Situationally Required	RXCUI or blank	RxNORM
<b>DMEPOS</b>	<b>DMEPOS Service</b>	HCPCS Level II code that uniquely identifies products, supplies, and services.	Situationally Required	Any valid HCPCS Level II code or blank	CMS: HCPCS Level II codes
<b>INCENTIVE</b>	<b>Beneficiary Incentive</b>	Text description of a CMS-approved service, product or incentive, such as a gift card to encourage beneficiary participation in MTM, or medication reminder device to improve medication compliance.	Situationally Required	Any text or blank	Part D Sponsor
<b>COST_SHR_AMT</b>	<b>Amount of Cost Sharing Provided</b>	Amount of CMS-approved cost sharing, if any, provided to the beneficiary for the service, item, or drug product (see Enhanced MTM RFA, p. 26).	Situationally Required	Currency or blank	Part D Sponsor

# Proposed Monitoring Measures

- **Use enhanced MTM encounter data to assess program's implementation and effectiveness**
- **Primary goals are to verify that approved services are reaching targeted population, and to identify barriers and successes**
- **Measures may be calculated for sub-populations of interest based on targeting approaches**
  - Chronic diseases
  - Beneficiary sociodemographics (e.g., region, LIS status)
- **Measures are NOT used for payment calculations**
- **Measure results may be shared with sponsors for learning and model improvement**
- **Measure specifications and measure sets will be adjusted and updated to reflect public comment, and to address approved Enhanced MTM plans**

# Proposed Monitoring Measures (cont'd)

## Example measures under development

- Percentage of Beneficiaries Discharged from the Hospital who Received Enhanced Medication Therapy Management Services
- Percentage of Targeted Beneficiaries with at least One Medication Therapy Issue
- Percentage of MTM Recommendations that were Implemented

# Closing Remarks

**Au'Sha Washington**

Learning System Co-Lead,  
Enhanced Medication Therapy Management Model

Center for Medicare & Medicaid Innovation

<https://innovation.cms.gov/initiatives/enhancedmtm/>



# Closing Remarks

- **Proposed enhanced MTM encounter data specifications leverage existing code sets and are designed to be flexible in order to capture all participating sponsors' Enhanced MTM approaches**
- **Enhanced MTM encounter data and proposed monitoring measures will be used for measuring and monitoring quality, service utilization and compliance with Enhanced MTM Model participation and contract requirements**
- **Enhanced MTM encounter data and proposed monitoring measures are not used for reimbursement or payment calculations**
- **Proposed enhanced MTM encounter data specifications, measure sets and measure specifications will be updated to reflect public comment**

# Thank You for Participating in Today's Learning Event!

- Stakeholders are invited to submit comments to [EnhancedMTM@cms.hhs.gov](mailto:EnhancedMTM@cms.hhs.gov) until 5:00 p.m. ET, Tuesday, April 26, 2016
- For questions pertaining to today's event and to propose learning event topics please email [EnhancedMTM@cms.hhs.gov](mailto:EnhancedMTM@cms.hhs.gov)
- Visit the [Part D Enhanced MTM model webpage](#) to access model-specific details, including, previous learning events, and supplemental information
- The recording, transcript and slides from today's event will be available on the CMMI website:  
<https://innovation.cms.gov/initiatives/enhancedmtm/>

# Reminder: Please Provide Your Feedback

You can access the survey by using the Post Survey box that appears onscreen

