

Value Set Harmonization

*Value Set Harmonization Technical Expert
Panel*

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2:00-3:00pm ET*



NATIONAL
QUALITY FORUM

Agenda at a Glance

- Welcome and Roll Call
- Defining value sets for encounters
 - Exploring the issues
 - Proposing solutions
- Discussion
- Next Steps



Welcome and Roll Call

Value Set Harmonization Technical Expert Panel

- James Case, DVM, PhD
- Lynn Choromanski, PhD, RN-BC
- Kendra Hanley, MS
- Rachael Howe, BSN, RN
- Catherine H. Ivory, PhD, RN, BC
- Jason Jones, PhD
- Russell Leftwich, MD
- Kathryn Lesh, PhD, MS, EdM, RN-BC, CPHQ
- Caroline Macumber, MS, PMP
- Priscilla Mark-Wilson, MSN, MPH, MBA, PMP
- Nick Mattison, PMP
- Deborah Sita, BSN, MHA
- Shelly Spiro, Rph, FASCP
- Allison Weathers, MD, FAAN

Pilot Test # 3 – Value Sets Associated With Encounters

- Defining encounter value sets
- How are encounter value sets used in measures
- Common problems in encounter value sets
- Creating intensional value sets for encounters

Value Sets Associated With Encounters

■ Encounter Value Sets

- Defined by CPT codes, or groupers containing CPT codes and SNOMED

■ Graded by Level of Service (1 – 5)

- Type of patient
- Complexity of problem
- Time spent with patient

■ Categorized by Patient Status

- Inpatient (eligible hospital) includes observation and emergency department
- Outpatient (eligible practitioner) includes preventative care, follow-up, specialists, behavioral health, urgent care
- Can include telehealth and encounters in the home

■ Associated With Payment

- CMS bundles encounters in different locations for payment

Example Value Set “Office Visit”

Steward: NCQA

OID: 2.16.840.1.113883.3.464.1003.101.12.1001

Code	Description	Code System
99201	Office or other outpatient visit for the evaluation and management of a new patient , which requires these 3 key components: A problem focused history; A problem focused examination; Straightforward medical decision making. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are self limited or minor. Typically, 10 minutes are spent face-to-face with the patient and/or family.	CPT
99202	Office or other outpatient visit for the evaluation and management of a new patient , which requires these 3 key components: An expanded problem focused history; An expanded problem focused examination; Straightforward medical decision making. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of low to moderate severity. Typically, 20 minutes are spent face-to-face with the patient and/or family.	CPT
99203	Office or other outpatient visit for the evaluation and management of a new patient , which requires these 3 key components: A detailed history; A detailed examination; Medical decision making of low complexity. Counseling and/or coordination of care with other physicians, other qualified health care professionals, or agencies are provided consistent with the nature of the problem(s) and the patient's and/or family's needs. Usually, the presenting problem(s) are of moderate severity. Typically, 30 minutes are spent face-to-face with the patient and/or family.	CPT

Defining an Intensional Value Set

- An intensional value set is developed as a rule that is algorithmically defined
- One example is having a value set represent all of the beta blocker drugs that are used for blood pressure control
- As a quality measure is created for blood pressure, the value set would be included and would include the appropriate medications based on the definition of the measure
- It would use the appropriate values based on the patient's condition
- An intensional value set can also be dynamically updated
- It is different from an extensional value set, which are an enumerated list of codes

Defining Encounters with Extensional Value Sets

- Current challenges with extensional value sets for encounters
 - Lack of standardization from measure to measure
 - Value sets need to reflect the efforts of providers who provide complete care that transitions specialties
ex: endocrinologist that reports on statin and blood pressure
- There is a need to define value sets that are physician oriented, targeting both Medicare and Medicaid populations
 - Preventative care – accurately describe level of service
 - Intervention for immediate well-being
 - Capturing urgent care
 - Capturing follow-up care

Moving from an Extensional to an Intensional Value Set

Harmonization task for the third pilot test :

Create intensional value sets associated with encounters

- Need to create a algorithmically defined value set that identifies an eligible outpatient provider
 - Office based
 - Home care
 - Telehealth
- Encounter needs to be focused around a single topic
- Value sets need to be procedure based
 - Preventative
 - Intervention for immediate well-being

Creating an Intensional Value Set To Represent a Clinical Encounter

- By October 26, we will send you the following:
 - A clinical quality measure topic
 - The goal of that specific clinical measure
 - The current extensional value sets associated with that measure
- To the best of your ability, please create an intensional value set that best represents the measure
- The object is not to perfect, but to gain insight into how you think this could/should be done

Questions to Address

- When working on this pilot test, please address the following questions:
 - What was the process you used to create the intensional value set?
 - How could this process could be replicated and use for other extensional value sets?
 - Can you describe the strengths and weaknesses to your approach?

Discussion

Next Steps

- NQF staff will provide worksheets and supporting materials via email
- The Value Set Harmonization Committee will discuss the results during the in-person meeting on November 10th 2015
- NQF staff will the discuss the results of those discussions with the Technical Expert Panel

Project Contact Info

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THANK YOU!