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Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (CMS 138)

Discussion of JIRA Tickets and Proposed Solutions
Presented to Change Review Process Pilot Meeting

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Order of JIRA Issues for Discussion

- CQM-1335
- CQM-283, CQM 951, CQM-1039, CQM-1051
- CQM-949
- CQM-547

CQM-1335

- Issue Summary
 - Comment identified what is perceived to be an inconsistency between the exception logic and the guidance statement
 - *Exceptions only apply to the screening data element of the measure; once a patient has been screened, there are no allowable exceptions for not providing the intervention*
- Proposed Solution
 - Revise exception logic to link Limited Life Expectancy to Tobacco Use Screening not done
 - “Risk Category Assessment not done: Limited Life Expectancy” for “Tobacco Use Screening”

Considerations for Proposed Solution

- Solution aligns with measure developer intent as stated in the guidance—allowable reasons pertain to screening only→ not to cessation if patient is known tobacco user
- We have confirmed with our internal HQMF experts that the revised logic structure is allowable under the HQMF standard
- Looking for input from users of the measures on the proposed solution

Discussion



CQM-283, CQM-951, CQM-1039, CQM-1051

- Issue Summary
 - Similar comments around different tobacco use statuses for a given patient during the MP
 - Measure is fairly lenient as to when cessation intervention can occur and still meet measure
 - Comments suggest a preference to assess each tobacco use status (and cessation intervention) documented during measurement period

Examples of Issue

- Patient Anne meets measure
 - Tobacco user-Jan 4, no cessation intervention
 - Non-user Dec 21
- Patient Beth meets measure
 - Tobacco user documented multiple times, but only provided with cessation intervention once
- Patient Cindy meets measure
 - Tobacco user documented on December 2; received cessation intervention on July 4 (5 mos. earlier)

Review Measure Developer Intent

- Measure developer intent in using most recent status for measure— “latest snapshot”
- Not attempting to evaluate every encounter but rather looking back from the end of the year
- Present revised numerator that will address timing complexities raised in JIRA issues
 - Address comments received
 - Consistent w/ Measure Developer intent

Current Version (CMS 138v3)

- **Numerator =**
 - AND:
 - OR:
 - AND: "Risk Category Assessment: Tobacco Use Screening"
 - AND: "Occurrence A of Patient Characteristic: Tobacco Non-User"
 - AND NOT: "Patient Characteristic: Tobacco User" starts after end of "Occurrence A of Patient Characteristic: Tobacco Non-User"
 - OR:
 - AND:
 - AND: "Risk Category Assessment: Tobacco Use Screening"
 - AND: "Occurrence A of Patient Characteristic: Tobacco User"
 - AND NOT: "Patient Characteristic: Tobacco Non-User" starts after end of "Occurrence A of Patient Characteristic: Tobacco User"
 - AND:
 - OR: "Intervention, Performed: Tobacco Use Cessation Counseling"
 - OR: "Medication, Active: Tobacco Use Cessation Pharmacotherapy"
 - OR: "Medication, Order: Tobacco Use Cessation Pharmacotherapy"
 - <= 24 month(s) starts before or during "Measurement End Date"

Proposed Solution for CMS 138

Proposed Numerator =

AND:

- **Most recent:** Occurrence A of "Risk Category Assessment: Tobacco Screening (result)" <= 24 months starts before end of "Measurement Period"

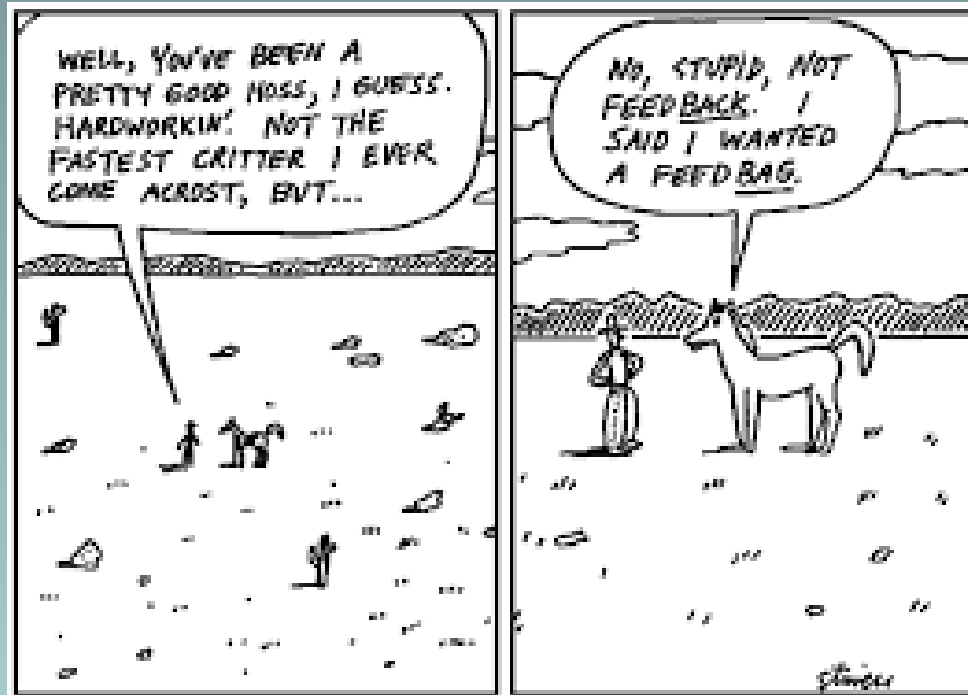
AND

- OR: Occurrence A of "Risk Category Assessment: Tobacco Screening (result: Tobacco Non-User)"
- OR:
 - AND: Occurrence A of "Risk Category Assessment: Tobacco Screening (result: Tobacco User)"
 - AND: Union of:
 - "Intervention, Performed: Tobacco Use Cessation Counseling"
 - "Medication, Active: Tobacco Use Cessation Pharmacotherapy"
 - "Medication, Order: Tobacco Use Cessation Pharmacotherapy"
 - **Starts After Or Concurrent with Start of** Occurrence A of "Risk Category Assessment: Tobacco Screening (result: Tobacco User)"

Benefits of Proposed Solution

- Explicitly states that we're looking for the most recent screening result in the measurement period or year prior.
- Allows removal of complex logic (AND/AND NOT of tobacco user/non-user)
- Removes ambiguity of multiple tobacco statuses that may not have appropriate cessation.
- Measures whether the cessation was provided after (or concurrent w/start) of screening result.
- Uses same value sets currently included in the measure; but tobacco user and tobacco non-user would be classified as a QDM Attribute rather than "Patient Characteristic" in current version.
 - Is this change an issue for implementers? What is the level of effort involved in making the change from a QDM classification of patient characteristic to QDM classification of "Attribute"?

Discussion



CQM-949

- Issue Summary:
 - Comments led us to consider some of the value set members that may be unnecessarily descriptive or ambiguous
- Proposed Solution
 - Obtain input from users to determine if we should make updates at this point in the program
 - Should we consider removing ambiguous and/or duplicative concepts from tobacco user and tobacco non-user value sets

Considerations for Updating Tobacco User/Non-User Value Sets (CQM-949)

- Measure Developer Considerations
 - Harmonization efforts in 2014 to align value sets related to smoking (CMS 138, CMS 61, CMS 64)
 - Comments received have been minimal; is best approach to leave as is at this point?
- Questions for users:
 - Are all the codes in the tobacco user and non-user value sets hard coded in your systems or do you map local codes to the value sets?
 - What is the impact for you if we were to remove some of the codes included in these 2 value sets?
 - Assumption: we would retain concepts that are included in the MU Core Objective
 - Do you see a benefit at this point in the program in making updates to these 2 value sets?

Discussion



CQM-547

- Issue Summary
 - Patients who are non-smokers and smokeless tobacco users (both documented)
 - Patient documented as a non-smoker without any mention of smokeless tobacco (or vice versa)

Ideas to Address the Issue (CQM-547)

- Create 4 distinct value sets for Tobacco Status
 - 2 for Non-Users of Tobacco
 - Non-Smoker
 - Non-User of Smokeless Tobacco
 - 2 for Users of Tobacco
 - Smoker
 - Smokeless Tobacco User
- Revise logic to consider
 - Non-User to be a non-smoker AND a non-user of smokeless tobacco
 - User of tobacco to be either a smoker or a smokeless tobacco user

Looking Ahead to the Future-CQM-547

- Looking for feedback to inform a future update
 - Do users capture smoking status separate from smokeless tobacco (eg, chewing tobacco)?
 - Does this approach align or conflict with how your facility/system captures and inquires about tobacco use?

Discussion



Thank You!

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