Quality Data Model (QDM) User Group Meeting |AGENDA/MEETING MINUTES

Meeting date | *7/23/2014 2:30 PM EDT* | Meeting location | Webinar video link: *https://www4.gotomeeting.com/register/537598175*

Participants: Barton,Cynthia; Bilik,Dori; Blake,Bridget; Bregman,Howard; Butt,Zahid; Carroll,John; Dardis,Michelle; Garner,Jeff; Giarrizzo-Wilson,Sharon; Hall,Deb; Hamlin,Ben; Hammer,Jeffrey; Hinterberg,Michelle; Hu,Yanyan; Humphrey,Matt; Kennedy,Rosemary; Knepp,Ryan; Kunisch,Joseph; Ludwig,Allison; Martins,Rute; McClure,Rob; McKay,Patti; Moesel,Chris; Norris,Jimmi; Roman,Dan; Rubini,Juliet; Skapik,Julia; Schirle,Justin; Shoemaker,Mike; Smith,Anne; Son,Roderick; Stephens,Judi; Thompson,William; Warren,Judith

Agenda Item	Time/Presenter	Objective	Discussion/Options/Decisions	Comm*
Participants	2:30 / Chris	Welcome participants		
June 18 Meeting Minute Review	2:30 / Chris	Review discussion, decisions, and action items from previous meeting	The following announcements were made: • QDM 4.1 Specification is completed and is scheduled to go live Friday, July 25 on the QDM website. • Training on QDM 4.1 occurred on July 15. Training slides and video will be forthcoming.	
QDM Issue Review	2:35 / Chris	QDM-48: New standard element to represent the concept of a provider receiving a referral request	In follow-up to a previous User Group discussion regarding "closing the referral loop" measures, discussion centered on sending referrals and receiving referrals, with addition of a direction attribute. Discussion noted that the notion of directionality may be useful to other measures and concepts beyond "referral loop", to include transition of care measures, care plans, etc. It was also noted that most EHRs do not support this today. Suggestion to develop a more general solution, with "referral loop" solution being a good starting place for development and to set precedence. The User Group will continue to discuss this issue. Additionally, QDM Management Team will post a summary (to QDM-48) regarding how this fits with the concept of consult notes and the "fulfills" operator.	
	3:00 / Chris	QDM-70: Support for operators not expressible in HQMF R2.1	As noted at a previous User Group discussion, DateDiff and TimeDiff are no longer supported in HQMF R2.1. The QDM Management team has identified a solution for MeasureObservations, but there is no viable solution for measure populations. Two measures were effected by this change, in which equivalent QDM logic (without using DateDiff and TimeDiff) was provided to measure developers. There was agreement that the equivalent logic representation would suffice.	

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			Additionally, the User Group recommended merging DateDiff and TimeDiff into one function: DateTimeDiff, using the units (days, minutes, etc) to determine how to measure the difference. The User Group accepted the recommendations by consensus, and the recommendations will next go to the MAT Change control board (MCCB).	
	3:20 / Chris	QDM-72: Identify a patient born between two defined dates	As HQMF doesn't allow for fixed dates with timing relationships, a request was made to support comparison of date/time attributes with specific dates for a population. Specifically this function would enable determination of a patient birth during a certain period, rather than their age during the measurement period. The Measure Authoring Tool (MAT) Group had previously been supportive of this. Based on discussion of appropriateness of some datetime attributes, the QDM Management team will log a new issue to review datetime attributes in all datatypes. The User Group accepted the proposed approach by consensus, and this recommendation will be brought to the MCCB.	
	3:40 / Chris	QDM-69: Relationship operators supported in MAT for applicability	Five general relationship operators are available in MAT, but not defined in the QDM and not used by any MU Stage 2 measures: authorized by, causes, Is derived from, has goal, has outcome. In the spirit of simplifying the QDM, there was general consensus to remove the relationship operators, as they are not supported by vendors, have ambiguous meanings, and there are not sufficient use cases for relationships. If needed in the future, they can be easily re-introduced. This recommendation will be brought forth to the MCCB.	
	4:00 / Chris	QDM-68: Consider adding support for the additional relationships to the QDM	A list of ActRelationshipTypes (non-timing relationships) was presented to the User Group to determine which could potentially be used in the QDM in the future. The list and the relationship's definitions are maintained by HL7. Following discussion on the list and definitions, the QDM Management team will gain clarity on the definition for "episodeLink". The QDM Management Team will distribute the list of HL7 relationship types for the User Group to review and identify candidates for possible inclusion in the QDM.	

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Next steps	4:20 / Chris	Conclusion	Open forum discussion included QDM 4.1 and it's "variables" definitions. It was noted that variables cannot be assigned to any logic that uses specific occurrences. A request was made to discuss a more flexible "AgeAt operator" to support age at the end of an event in a future User Group meeting. The next QDM User Group meeting will be held August 20, from 2:30-4:30pm ET.	

Action Items	Assigned To	Due Date	Status
QDM-48: Continue discussion on how to represent a provider receiving a referral. QDM Management team to provide summary of issue.	QDM Management Team	August User Group meeting	In progress
Bring QDM-69, QDM-70, and QDM-72 recommendations to MCCB for approval and scheduling.	QDM Management Team	As determined by MCCB	Pending
QDM-68: Review listing of ActRelationshipTypes (non-timing relationships)	QDM User Group	August User Group meeting	In progress