

QDM change request 006

Overview

The QDM contains several components such as procedures, physical exams, and interventions that have “result” attributes. Currently, as of the QDM Dec 2012, in order to use these attributes, a specific “result” datatype must be used.

Suggestion:

- We have received feedback that these “result” datatypes should be removed and replaced with simply using the “performed” datatype with a “result” attribute. Please see specific changes in the section below.

Assumptions

- List out any assumptions that need consideration for the proposed change

Changes to the QDM Component Matrix

The QDM Component Matrix documents the allowable combinations of QDM Categories, QDM Data types, and QDM Attributes. Use the table below to document the requested changes to the QDM Component Matrix.

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Diagnostic Study	Diagnostic Study, Result	health record field	Remove
Diagnostic Study	Diagnostic Study, Result	method	remove
Diagnostic Study	Diagnostic Study, Result	negation rationale	remove
Diagnostic Study	Diagnostic Study, Result	patient preference	remove
Diagnostic Study	Diagnostic Study, Result	provider preference	remove
Diagnostic Study	Diagnostic Study, Result	radiation dosage	remove
Diagnostic Study	Diagnostic Study, Result	radiation duration	remove
Diagnostic Study	Diagnostic Study, Result	source	remove
Diagnostic Study	Diagnostic Study, Result	recorder	remove
Diagnostic Study	Diagnostic Study, Result	result	remove

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Diagnostic Study	Diagnostic Study, Result	start datetime	
Diagnostic Study	Diagnostic Study, Result	status	
Diagnostic Study	Diagnostic Study, Result	stop datetime	
Diagnostic Study	Diagnostic Study, Performed	facility location	
Diagnostic Study	Diagnostic Study, Performed	health record field	
Diagnostic Study	Diagnostic Study, Performed	method	
Diagnostic Study	Diagnostic Study, Performed	negation rationale	
Diagnostic Study	Diagnostic Study, Performed	patient preference	
Diagnostic Study	Diagnostic Study, Performed	provider preference	
Diagnostic Study	Diagnostic Study, Performed	radiation dosage	
Diagnostic Study	Diagnostic Study, Performed	radiation duration	
Diagnostic Study	Diagnostic Study, Performed	reason	
Diagnostic Study	Diagnostic Study, Performed	recorder	
Diagnostic Study	Diagnostic Study, Performed	result	add
Diagnostic Study	Diagnostic Study, Performed	source	
Diagnostic Study	Diagnostic Study, Performed	start datetime	

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Diagnostic Study	Diagnostic Study, Performed	status	Add – was associated with the Diagnostic Study, Result datatype
Diagnostic Study	Diagnostic Study, Performed	stop datetime	
Functional Status	Functional Status, Result	health record field	Remove
Functional Status	Functional Status, Result	method	Remove
Functional Status	Functional Status, Result	negation rationale	Remove
Functional Status	Functional Status, Result	patient preference	Remove
Functional Status	Functional Status, Result	provider preference	Remove
Functional Status	Functional Status, Result	reason	Remove
Functional Status	Functional Status, Result	recorder	Remove
Functional Status	Functional Status, Result	result	Remove
Functional Status	Functional Status, Result	source	Remove
Functional Status	Functional Status, Result	start datetime	Remove
Functional Status	Functional Status, Result	stop datetime	Remove
Functional Status	Functional Status, Performed	health record field	
Functional Status	Functional Status, Performed	method	
Functional Status	Functional Status, Performed	negation rationale	
Functional Status	Functional Status, Performed	patient preference	
Functional Status	Functional Status, Performed	provider preference	

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Functional Status	Functional Status, Performed	reason	
Functional Status	Functional Status, Performed	recorder	
Functional Status	Functional Status, Performed	result	add
Functional Status	Functional Status, Performed	source	
Functional Status	Functional Status, Performed	start datetime	
Functional Status	Functional Status, Performed	stop datetime	
Intervention	Intervention, Result	health record field	Remove
Intervention	Intervention, Result	method	Remove
Intervention	Intervention, Result	negation rationale	Remove
Intervention	Intervention, Result	patient preference	Remove
Intervention	Intervention, Result	provider preference	Remove
Intervention	Intervention, Result	reason	Remove
Intervention	Intervention, Result	recorder	Remove
Intervention	Intervention, Result	result	Remove
Intervention	Intervention, Result	source	Remove
Intervention	Intervention, Result	start datetime	Remove
Intervention	Intervention, Result	status	Remove
Intervention	Intervention, Result	stop datetime	Remove
Intervention	Intervention, Performed	health record field	
Intervention	Intervention, Performed	method	

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Intervention	Intervention, Performed	negation rationale	
Intervention	Intervention, Performed	patient preference	
Intervention	Intervention, Performed	provider preference	
Intervention	Intervention, Performed	reason	
Intervention	Intervention, Performed	recorder	
Intervention	Intervention, Performed	result	add
Intervention	Intervention, Performed	source	
Intervention	Intervention, Performed	start datetime	
Intervention	Intervention, Performed	status	Add - was associated with the Intervention, Result datatype
Intervention	Intervention, Performed	stop datetime	
Laboratory Test	Laboratory Test, Result	health record field	Remove
Laboratory Test	Laboratory Test, Result	method	Remove
Laboratory Test	Laboratory Test, Result	negation rationale	Remove
Laboratory Test	Laboratory Test, Result	patient preference	Remove
Laboratory Test	Laboratory Test, Result	provider preference	Remove
Laboratory Test	Laboratory Test, Result	reason	Remove
Laboratory Test	Laboratory Test, Result	recorder	Remove
Laboratory Test	Laboratory Test, Result	result	Remove
Laboratory Test	Laboratory Test, Result	source	Remove
Laboratory Test	Laboratory Test, Result	start datetime	Remove
Laboratory Test	Laboratory Test, Result	status	Remove

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Laboratory Test	Laboratory Test, Result	stop datetime	Remove
Laboratory Test	Laboratory Test, Performed	health record field	
Laboratory Test	Laboratory Test, Performed	method	
Laboratory Test	Laboratory Test, Performed	negation rationale	
Laboratory Test	Laboratory Test, Performed	patient preference	
Laboratory Test	Laboratory Test, Performed	provider preference	
Laboratory Test	Laboratory Test, Performed	reason	
Laboratory Test	Laboratory Test, Performed	recorder	
Laboratory Test	Laboratory Test, Performed	result	add
Laboratory Test	Laboratory Test, Performed	source	
Laboratory Test	Laboratory Test, Performed	start datetime	
Laboratory Test	Laboratory Test, Performed	status	Add - was associated with the Laboratory test, Result datatype
Laboratory Test	Laboratory Test, Performed	stop datetime	
Physical Exam	Physical Exam, Finding	anatomical structure	
Physical Exam	Physical Exam, Finding	health record field	Remove
Physical Exam	Physical Exam, Finding	method	Remove

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Physical Exam	Physical Exam, Finding	negation rationale	Remove
Physical Exam	Physical Exam, Finding	patient preference	Remove
Physical Exam	Physical Exam, Finding	provider preference	Remove
Physical Exam	Physical Exam, Finding	reason	Remove
Physical Exam	Physical Exam, Finding	recorder	Remove
Physical Exam	Physical Exam, Finding	result	Remove
Physical Exam	Physical Exam, Finding	source	Remove
Physical Exam	Physical Exam, Finding	start datetime	Remove
Physical Exam	Physical Exam, Finding	stop datetime	Remove
Physical Exam	Physical Exam, Performed	anatomical structure	
Physical Exam	Physical Exam, Performed	health record field	
Physical Exam	Physical Exam, Performed	method	
Physical Exam	Physical Exam, Performed	negation rationale	
Physical Exam	Physical Exam, Performed	patient preference	
Physical Exam	Physical Exam, Performed	provider preference	
Physical Exam	Physical Exam, Performed	reason	
Physical Exam	Physical Exam, Performed	recorder	
Physical Exam	Physical Exam, Performed	result	add
Physical Exam	Physical Exam, Performed	source	
Physical Exam	Physical Exam, Performed	start datetime	
Physical Exam	Physical Exam, Performed	stop datetime	
Procedure	Procedure, Result	health record field	remove
Procedure	Procedure, Result	method	remove

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Procedure	Procedure, Result	negation rationale	remove
Procedure	Procedure, Result	ordinality	remove
Procedure	Procedure, Result	patient preference	remove
Procedure	Procedure, Result	provider preference	remove
Procedure	Procedure, Result	radiation dosage	remove
Procedure	Procedure, Result	radiation duration	remove
Procedure	Procedure, Result	reason	remove
Procedure	Procedure, Result	recorder	remove
Procedure	Procedure, Result	result	remove
Procedure	Procedure, Result	source	remove
Procedure	Procedure, Result	start datetime	remove
Procedure	Procedure, Result	status	remove
Procedure	Procedure, Result	stop datetime	remove
Procedure	Procedure, Performed	health record field	
Procedure	Procedure, Performed	incision datetime	
Procedure	Procedure, Performed	method	
Procedure	Procedure, Performed	negation rationale	
Procedure	Procedure, Performed	ordinality	
Procedure	Procedure, Performed	patient preference	
Procedure	Procedure, Performed	provider preference	
Procedure	Procedure, Performed	radiation dosage	Add - was associated with the Procedure, Result datatype

CATEGORY	DATATYPE	ATTRIBUTES	CHANGE
Procedure	Procedure, Performed	radiation duration	Add - was associated with the Procedure, Result datatype
Procedure	Procedure, Performed	reason	
Procedure	Procedure, Performed	recorder	
Procedure	Procedure, Performed	result	*already associated with this datatype
Procedure	Procedure, Performed	source	
Procedure	Procedure, Performed	start datetime	
Procedure	Procedure, Performed	status	Add - was associated with the Procedure, Result datatype
Procedure	Procedure, Performed	stop datetime	

Human Readable Output

N/A

Changes to the QDM Operators and Functions

N/A