QRDA Category I: Ballot Development

HL7 Structured Documents Sub Workgroup
for Developing the QRDA I Ballot for May 2012

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Participant Code: 310940

Web: https://www3.gotomeeting.com/join/412175430
Meeting ID: 412-175-430

Meeting Information

When:

- Every Thursday, February 23rd — March 29th
- 4:30ET—5:30ET

For Today:

- Telecom: +1 770-657-9270, Participant Code: 310940
- Web: https://www3.gotomeeting.com/join/412175430
  Meeting ID: 412-175-430

A Webinar will be in place for the remainder of the meetings

Welcome

PURPOSE

- Communicate Meeting Information
- Review Timelines
- Provide Background
- Begin Design Consideration Discussions
- Next Steps

TIME	AGENDA
10 min	Meeting Information
5 min	Timelines
5 min	Review Project Scope statement
10 min	QRDA vs eMeasure review
15 min	Review High -level Proposed Changes
10 min	Begin Design Consideration Discussions
5 min	Next Steps

Meeting Information: Invite to be Sent

QRDA Ballot Development Meeting

REGISTER NOW

Meeting Time for QRDA Ballot Development

This Webinar is held on the following dates:
Mar 1, 2012 4:30 PM - 5:30 PM EST
Mar 8, 2012 4:30 PM - 5:30 PM EST
Mar 15, 2012 4:30 PM - 5:30 PM EST
Mar 22, 2012 4:30 PM - 5:30 PM EST
Mar 29, 2012 4:30 PM - 5:30 PM EST

Register Now at:
https://www3.gotomeeting.com/register/360859726

Once registered you will receive an email confirming your registration with information you need to join the Webinar.

System Requirements
PC-based attendees
Required: Windows® 7, Vista, XP or 2003 Server

Macintosh®-based attendees
Required: Mac OS® X 10.5 or newer

Meeting Information: Note and Notices

Notes and Notices and changes will be sent through Structured Document Work Group Listserv

- HL7 Membership not required
- Listserv sign-up: http://www.hl7.org/myhl7/managelistservs.cfm?ref=common
- You can use this interface to subscribe or unsubscribe to any of HL7's public lists, or to change your subscription settings

Structured Documents:

Meeting Information: QRDA Wiki

Meeting Notes and developing IG drafts will also be posted on the QRDA Wiki:
http://wiki.hl7.org/index.php?title=Quality_Reporting_Document_Architecture

Or from HL7 homepage: www.HL7.org

Health Level Seven
International

Commonly-accessed Information > Find a Resource > HL7 Wiki

Find a Resource
- GForge
- HL7 Strategic Initiatives
- HL7 Wiki
- Job postings

Infrastructure Topic Groups > Structured Documents

UV Realm CDA Impl. Guides > Quality Reporting Document Architecture

High-level Timelines

Task	Timeframe
QRDA and QDM-based QRDA	
Content development	**January 3 – March 30, 2012**
Ballot period	**April 9 – May 7, 2012**
Ballot reconciliation	**May 8 – June 22, 2012**
Finalize and publish	**June 22 - July 13, 2012**

Project Scope Statement

Review Project Scope Statement

Introduction

QRDA Category 1 is for communicating individual patient data.

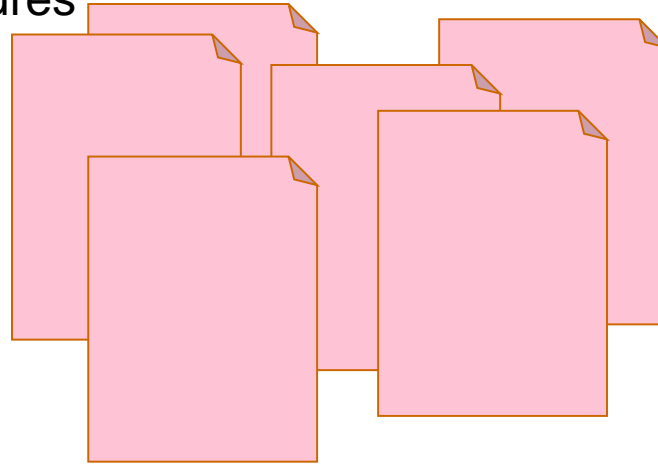QRDA Category 1 is an HL7 Draft Standard for Trial Use (DSTU)
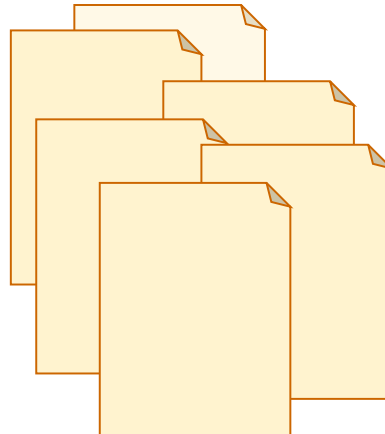   Published in April 2009.

QRDA vs. eMeasure
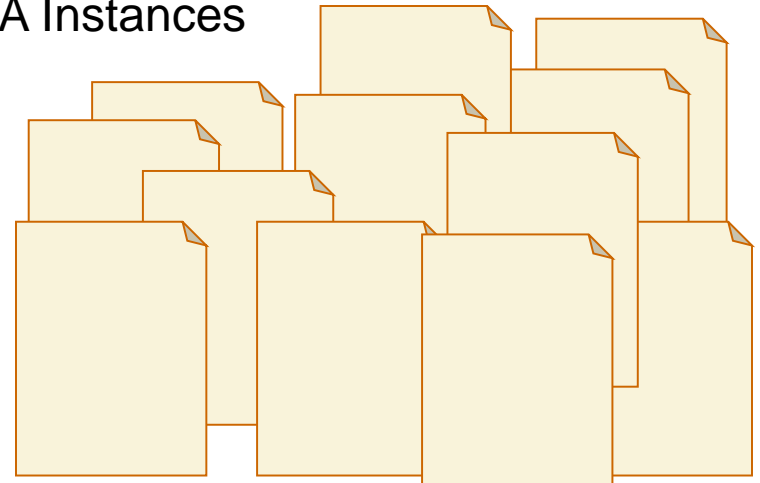

HQMF Standard
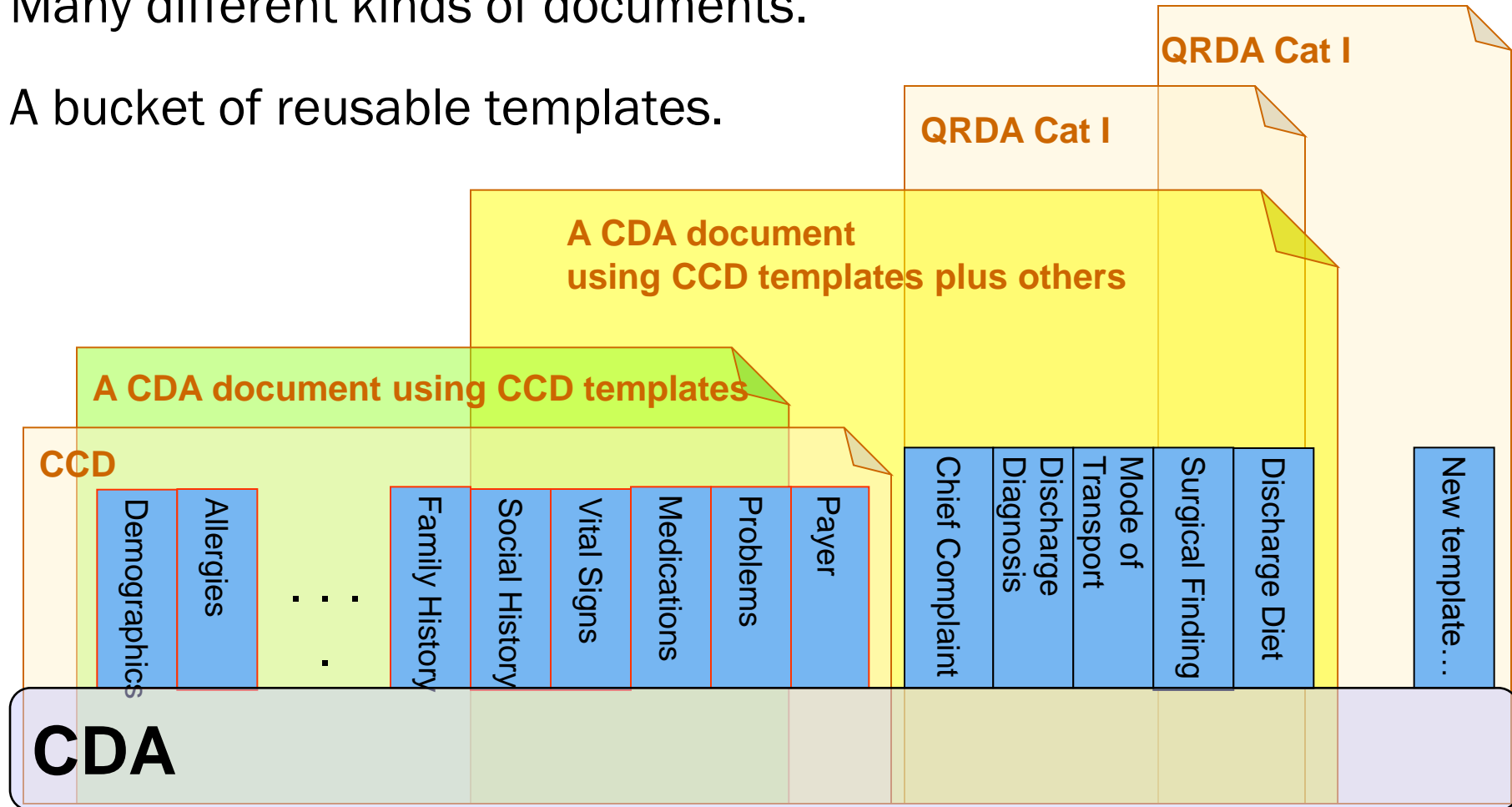
eMeasures

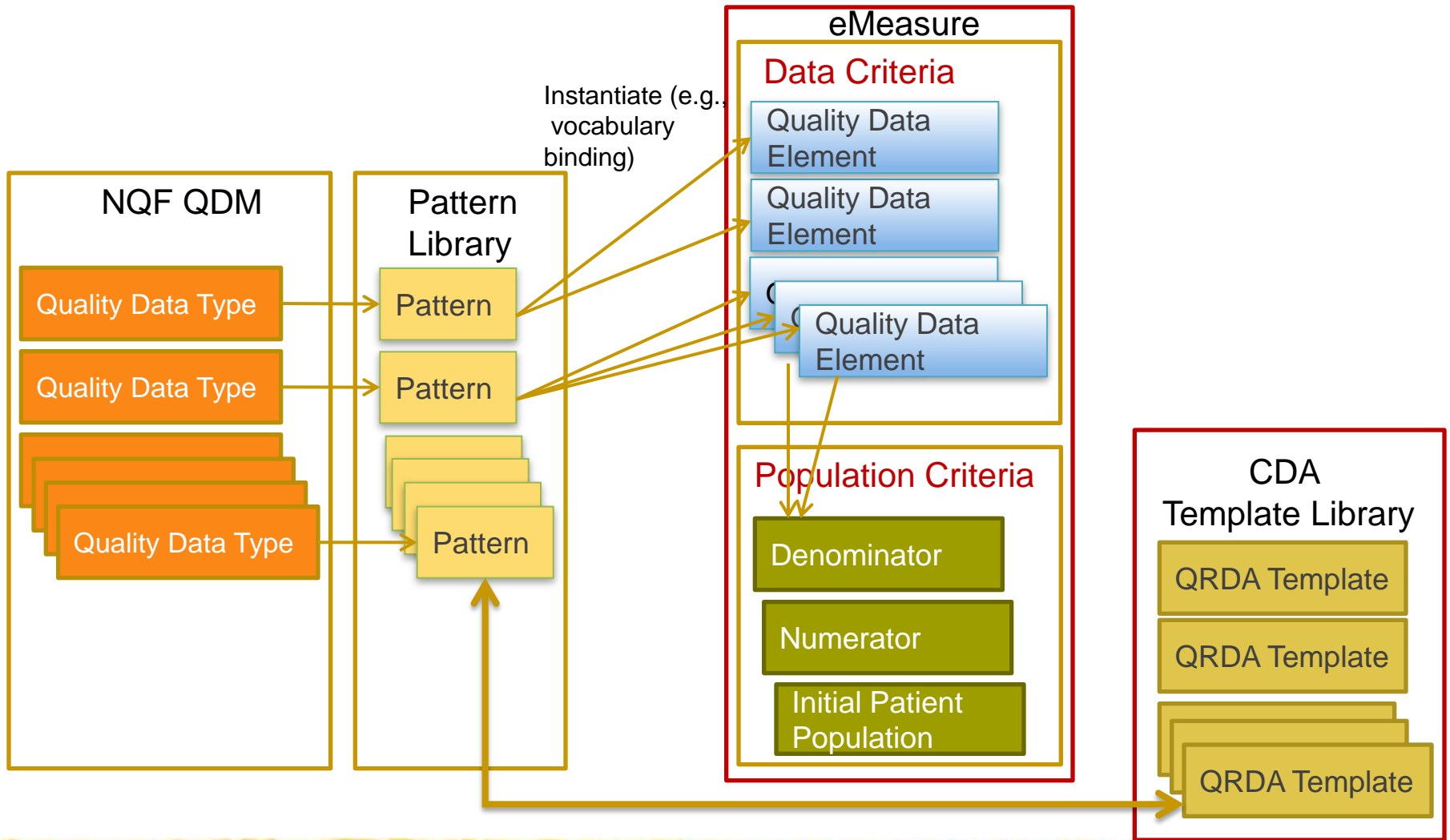**QRDA Standard**

QRDA IGs

QRDA Instances

Templated CDA
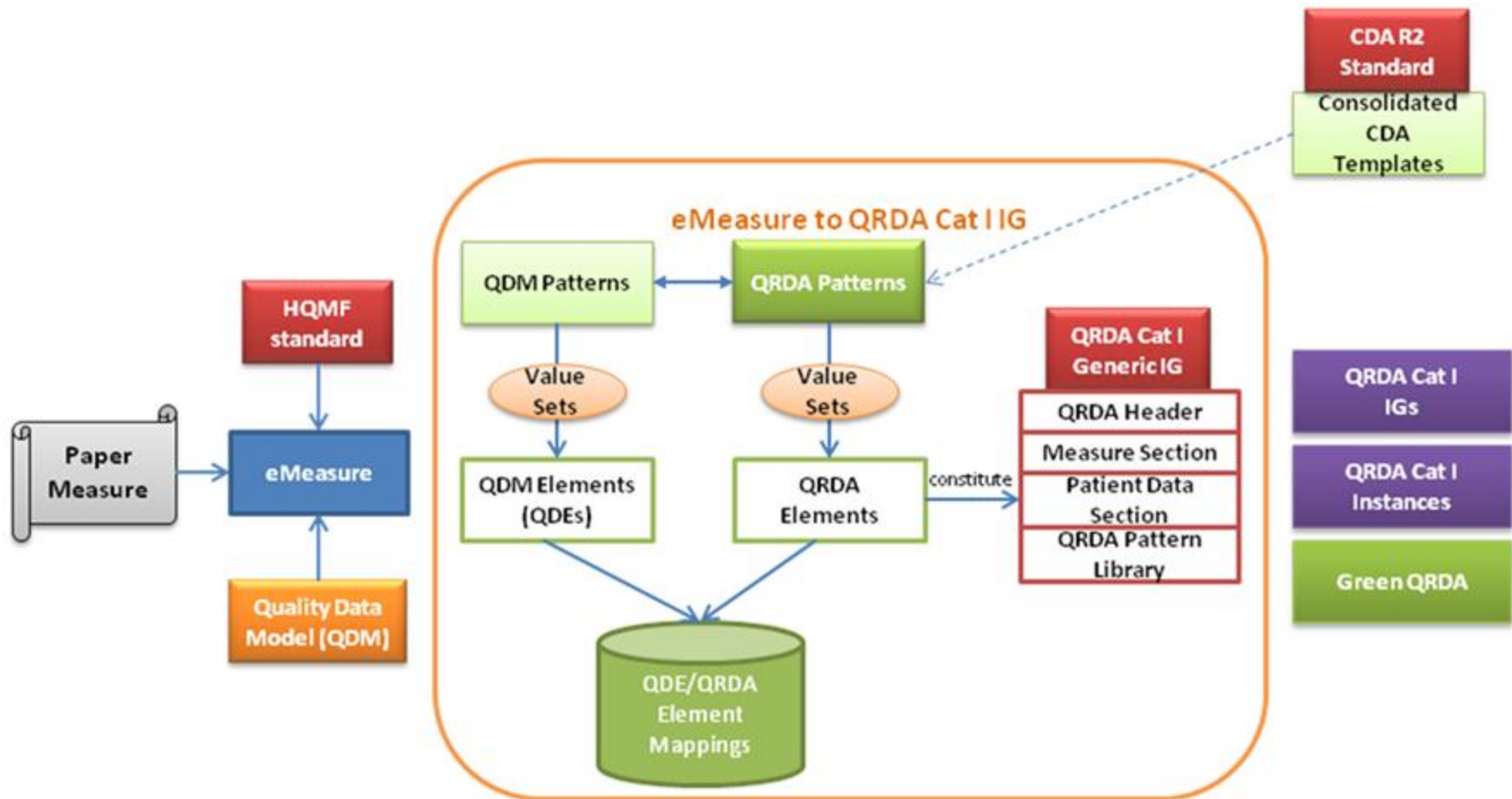
Many different kinds of documents.

A bucket of reusable templates.

Coupling Between eMeasure and QRDA

Coupling Between eMeasure and QRDA

QRDA Category 1 Design Considerations

Proposed Changes to QRDA Cat 1 DSTU

2 Parts to the Implementation Guide:

1) **Framework for QRDA Cat I:**
   - Updates
   - Define underspecified concepts
   - Simplify Sections
   - Simplify and Clarify Method of referencing eMeasures

2) **QDM approach to QRDA**
   - Describe methodology for dynamic population of QRDA I
   - Define QRDA patterns for every QDM HQMF pattern

Proposed Changes to QRDA Cat 1 DSTU

Determine if Consolidated US Realm header can be re-used

- **Participants:** Revisit header participant scenarios (e.g. use of Informant and Custodian)

Simplify the sections

- **Measure Section:** List of eMeasures being reporting on
- **Reporting Parameters:** Period for which data are being reported
- **Patient Data:** Data elements

Reference the eMeasure(s)' version specific identifier

Proposed Changes

How many QRDA IGs?

- Single QRDA IG, where sender dynamically populates, based on the specific measures being reported against.
- This requires that data elements include date/time stamps.

QRDA Category I Report

Patient	Neda Nuclear		
Date of birth	February 1, 1980	Sex	Female
Race	White	Ethnicity	Not Hispanic or Latino
Contact info	address not available Telecom information not available	Patient IDs	987654321 2.16.840.1.113883.19.5

Document Id	f2d5f971-d67a-4456-8833-213f01331ca0
Document Created:	January 10, 2012
Author	Quality Manager, RN, Good Health Hospital
Informant	Good Health Hospital
Legal authenticator	Quality Manager, RN of Good Health Hospital signed at January 10, 2012
Document maintained by	Good Health Hospital

Table of Contents

- Measure Section
- Reporting Parameters
- Patient Data

Measure Section

NQF eMeasure Number	eMeasure Title	eMeasure Identifier (MAT)
0059	Diabetes: HbA1c Poor Control	0005(example)
0064	Diabetes: LDL Management & Control	0006(example)
0061	Diabetes: Blood Pressure Management	0007(example)

Reporting Parameters

- Reporting period: 01 Jan 2011 - 31 Dec 2011

Patient Data

Data Element	Value	Date/Time
Diagnosis, Active: diabetes	Diabetes mellitus	12/31/2011
Encounter: Encounter acute inpatient or ED	Inpatient hospital care	05/02/2011 18:10 - 05/21/2011 10:30
Encounter: Encounter non-acute inpatient and outpatient	Office visit	01/03/2011 11:30 - 01/03/2011 13:00
Encounter: Encounter non-acute inpatient and outpatient	Office visit	02/01/2011 9:30 - 02/01/2011 10:10
Laboratory Test, Result: HbA1c test	8%	02/03/2011 8:00
Laboratory Test, Result: LDL test	95 mg/dL	05/03/2011 13:50
Payer Type	Self Pay	01/03/2011

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Issues

- Send a QRDA for which patient(s)?
- What if no patients meet the criteria?
- How many data to send?
- What if there are no data?
- How many QRDA Implementation Guides should there be?

Scenarios

SBP > 170 over the past 18mo

- Send all BPs? Send most recent abnormal? Send just the abnormal? What if none are abnormal?

Active diagnosis of DM

- Send entire problem list? Send only DM if present? What about other problems (e.g. AIDS)?

Recommendations

"Scoop and Filter" – a QRDA Cat 1
contains EHR data sufficient to satisfy eMeasure requirements.

Which patients?

- Send a QRDA Category 1 document for only those patients that meet the IPP criteria.
- Filter out patients based on regulatory guidance (e.g. "Submit only for Medicare beneficiaries")

What if there are no patients?

- No QRDA Cat 1 is sent. (An aggregate report would indicate zero patients in IPP).

Recommendations

How many data?

- "Smoking gun"— send the conclusive evidence.
- Include data criteria, stratification variables, supplemental data elements, measure observations (and stuff that is required in CDA Header)

What if there are no data?

- The data element will not be sent:

"Absence of evidence is evidence of absence"

Next Steps

This week:

- We will send out the webinar meeting on SDWG list-serv

- Participants must sign-up for the SDWG list-serv

- Participants must sign up for the webinar
  - Will be the same for each meeting – only need to sign up once

Next Week:

- Continue with Design Consideration Discussion

- Propose and Discuss Header Design

Thank you!

Contact

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