### Meeting: Joint Meeting with Structured Documents to launch the Clinical Quality Information Workgroup

**Time:** Tuesday Q1

#### Facilitator
Floyd Eisenberg, Walter Suarez, Crystal Kallem

#### Scribe
Patty Craig

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<th>Attendee</th>
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**Quorum Requirements Met:** Yes

### Agenda Topics

1. **Individual introductions**
2. **Review Agenda**
3. **Review Charter and Scope**
4. **Discuss coordination with other groups**
5. **Discuss Press Release**
6. **CQI Communication Methods**
7. **Future Conference Calls**
8. **Agenda for May WGM**

**Supporting Documents** - Not applicable

**Minutes/Conclusions Reached:**

1. Agenda – agenda accepted
2. Minutes – not applicable
3. **Review Charter and Scope**
   a. Patrick Lloyd, SDWG interim co-chair, suggested the charter is updated within the first year as it includes some reference to potentially time-limited activities (e.g., transition of standards from Structured Documents). As this is a new workgroup, the content is helpful for new members to understand the purpose but an update in one year will be beneficial as activities progress. Normally it is updated every 2-3 years.
   b. **Discussions**
      i. Will remove the ‘transition’ statements in the future.
      ii. Discussed implications for existing quality related standards where the owners are already working with other WGMs, such as the Healthcare Associated Infection Report (HAI) reporting that is currently managed within SDWG. Workgroup will decide over the next couple of meetings if it wants to ‘own’ such documents or work in conjunction with other WGMs.
      iii. Suggested change from: “CQI Workgroup will provide a single point of entry”; to: “The single point of entry may lead to a project undertaken in the CQI Workgroup or a recommendation that the project be coordinated with other HL7 workgroups.”
      iv. Question: How can we measure that we are successful. Co-chairs are looking to the group for measures of success. How often is the standard used?
   c. **Motion to approve Charter and Scope – Crystal Kallem, second Rick Geimer.**
      i. Abstain: 0 Against: 0 For: 35 – motion passes

2. **Discuss coordination with other groups**
   a. CQI Co-chairs have coordinated meeting with some of the other groups this week for which members are encouraged to participate: SDWG (Tue-Q2), EHR (Tue-Q3), PHER (Tue-Q4), CDS (Wed-Q1), Patient Care (Thur-Q1)
   b. Comment: Other Workgroups may want to consider modifying their Mission & Charter to add a formal relationship with CQI even if they do not currently have a work product that we are going to assist them on.
   c. Comment: CQI should update its Mission & Charter to formalize our relationship with the other groups – e.g., we are taking on their product(s) or we will work with them on their product(s)
   d. Comment: CQI should consider providing support for developers and implementers of measures using established standards (ITS) – serve as a venue where implementers can discuss methods to optimize use of the standards. The CQI Wiki could be a method to capture the discussion as well as CQI conference calls. A participant asked if the CCD Task Force could identify a different formal mechanism – Patrick Lloyd suggested this individual talk with him.
   e. **Coordination with other groups:**
      i. **Structured Documents**
         1. Already identified:
            a. For potential transition to CQI: HQMF, Quality HQMF Implementation Guide using the Quality Data Model (QDM), QRDA
            b. For collaboration / input from CQI: CDA R3,
         2. **New work products identified:** The Centers for Disease Control and Prevention (CDC) Implementation Guides
      ii. **Patient Care**
HL7 Work Group Meeting Minutes Template

1. Already identified: Care Plan

iii. CDS
   1. Already identified: Virtual Medical Record (vMR)/QDM harmonization – model for CDS and quality measurement

iv. EHR
   1. Already identified: Alignment of Computationally Independent Information Model (CIIM) with information required for evaluation of successful performance

v. PHER
   1. Already identified: Population based queries
   2. Question: Is the intent of the HQMF standard broad enough to include public health. Answer: The answer will be determined through planned discussions in Tuesday Q2 by SDWG as part of ballot reconciliation.

vi. Pharmacy
   1. Already identified: Direct patient information for adherence, etc.

vii. Patient Safety
   1. Already identified: Post market surveillance of pharmaceuticals and devices

viii. RCRIM
   1. Already identified: Pharma and clinical trials

ix. CIC
   1. Already identified: Clinical data models

x. Security
   1. Already identified: Provenance of data

xi. Fast Healthcare Interoperability Resources (FHIR)
   1. Problem list data quality and accuracy

xii. Added Vocabulary, Publishing, MnM, and Project Services through project liaisons/facilitators

3. Press Release – brief discussion that it was to be released soon

4. Communication - brief discussion and showed attendees how to find the CQI wiki page

5. Conference Calls – brief discussion and decision that Co-chairs would look for a meeting time that does not overlap with the groups CQI will be coordinating with. Co-chairs will do their best to accommodate time zone issues, including international.

6. Agenda for May WGM – the following were discussed:
   a. Need business meeting time to go over SWOT, DMP, 3-year Plan
   b. Coordinated meeting times with other groups

7. Added agenda item: How can external groups leverage CQI and also provide an update on their work to CQI membership.
   a. WGM session for other stakeholders is a possibility or separate conference calls
   b. External groups to approach:
      i. Tipping Point Group – VA/DoD
      ii. National Library of Medicine (NLM)
         1. NLM Value Set Authority Center – perhaps establish a relationship with NLM so this WG could provide input into the center’s governance
      iii. Office of the National Coordinator (ONC) / Standards and Interoperability (S&I) Framework
      iv. National Quality Forum (NQF)
         1. Discussion: NQF needs to talk to their HITAC group to about interactions with CQI – next HITAC meeting is in May so they will not have an answer for CQI at the May WGM
      v. Measure Developers (The Joint Commission (TJC), the AMA-convened Physician Consortium for Performance Improvement (PCPI), and others)
      vi. CMS eMeasure Implementation Group (eMIG)
      vii. NQF could be a source for other measure developers
      viii. HIMSS Quality Committee
      ix. AMIA
      x. Center for Disease Control and Prevention (CDC)
      xi. Institute for Healthcare Improvement (IHI)
      xii. S&I Framework related Initiatives (including Query Health, Health eDecicions, Public Health Reporting, etc)

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**Meeting: Joint with SDWG – SDWG Hosting**

**Time: Tuesday Q2**

- Ballot reconciliation: HQMF R2, QDM-based HQMF. See SDWG meeting minutes for attendance and additional details.

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**Meeting: Joint with EHR – EHR Hosting**

**Time: Tuesday Q3**

- Discussed CQI WG charter and scope with EHR WG. See EHR WG meeting minutes for attendance and additional details.
### Meeting: Joint with SDWG and CDS – CDS Hosting
**Time: Wednesday Q1**

- Floyd provided the results of his analysis on CDS’ Virtual Medical Record (VMR) and HHS’ Quality Data Model (QDM) models
  - There was consensus that we should move forward with a project to harmonize VMR and QDM.
  - **Action item – Create a Project Scope CQI, CDS w/ SDWG an interested party.**
    - The project scope statement will need to come from CQI and CDS.
    - Suggestion that was made that we consider not a third model, but consider coming up with a single model for both.
  - Refer to SDWG meeting minutes for more information
- QDM-based HQMF and HQMF R2 updates and ballot reconciliation – refer to SDWG meeting minutes for more information
- Discussion concerning HQMF vs. other expression languages – refer to SDWG meeting minutes for more information
- Discussion concerning HQMF vs. the S&I Framework Health eDecisions (HeD) initiative – refer to SDWG meeting minutes for more information
- See CDS WG meeting minutes for more information

### Meeting: Joint with EHR - EHR Hosting
**Time: Wednesday Q3**

- Discussed options for collaboration include (a) the Alignment of Computationally Independent Information Model (CIIM) with information required for evaluation of successful performance, and (b) evaluation of data requirements for measurement for the Personal Health Record activities of EHR WG.
- See EHR WG meeting minutes for attendance and additional details.

### Meeting: Joint with Security WG - SW Hosting
**Time: Wednesday Q3**

- Discussed CQI WG charter and scope with Security Workgroup, in particular the importance of Provenance Metadata in quality-related information captured/reported by the EHR (or other sources).
- See Security WG meeting minutes for attendance and additional details.

### Meeting: Joint with PHER - PHER Hosting
**Time: Wednesday Q4**

- Discussed CQI WG charter and scope with PHER WG.
- Discussed alignment of CQI work with population-based quality measures and public health reporting initiatives, including the S&I Framework Public Health and Query Health initiatives.
- See PHER WG meeting minutes for attendance and additional details.

### Meeting: Joint with PC and SOA - PC Hosting
**Time: Thursday Q1**

- Discussed CQI WG charter and scope with PC and SOA WGs.
- Discussed clinical quality measurement and the Care Plan product and alignment of that product timing to be consistent with needs for US-based Meaningful Use Stage 3 measure requirements and development - Refer to PC meeting minutes for more information.
- See PC WG meeting minutes for attendance and additional details.
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<tr>
<th>#</th>
<th>Name</th>
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<th>#2</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Floyd Eisenberg</td>
<td>FPIgaming, LLC</td>
<td><a href="mailto:F.Eisenberg@FPIgaming.com">F.Eisenberg@FPIgaming.com</a></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Crystal Kellam</td>
<td>LANTANA</td>
<td><a href="mailto:Crystal.Kellam@medina.com">Crystal.Kellam@medina.com</a></td>
<td></td>
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<tr>
<td>3</td>
<td>Patti Craig</td>
<td>The Joint Commission</td>
<td><a href="mailto:P.Craig@jointcommission.com">P.Craig@jointcommission.com</a></td>
<td></td>
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</tr>
<tr>
<td>4</td>
<td>Walter Suarez</td>
<td>Cancer Prevention</td>
<td><a href="mailto:Walter.g.suarez@cancerprevention.com">Walter.g.suarez@cancerprevention.com</a></td>
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<td>5</td>
<td>Diana Ridgely</td>
<td>Tealix</td>
<td><a href="mailto:diana.ridgely@tealix.com">diana.ridgely@tealix.com</a></td>
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<td>6</td>
<td>Lori Reid Fouquet</td>
<td>Healthways</td>
<td><a href="mailto:L.Fouquet@healthways.com">L.Fouquet@healthways.com</a></td>
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<td>7</td>
<td>Nathaniel Bunker</td>
<td>ARIA</td>
<td><a href="mailto:Nathaniel.Bunker@aria.com">Nathaniel.Bunker@aria.com</a></td>
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<td>8</td>
<td>Patricia Priole</td>
<td>Dept. of Veterans Affairs</td>
<td><a href="mailto:P.Priole@deptofveteransaffairs.com">P.Priole@deptofveteransaffairs.com</a></td>
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<td>9</td>
<td>Marilyn Haddad</td>
<td>VAH</td>
<td><a href="mailto:M.Haddad@vaelig.com">M.Haddad@vaelig.com</a></td>
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<td>10</td>
<td>Hau Nguyen</td>
<td>Adventa</td>
<td><a href="mailto:Hau.Nguyen@adventa.com">Hau.Nguyen@adventa.com</a></td>
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<td>11</td>
<td>Ellen L. Gahmets</td>
<td>Trinity Canada</td>
<td><a href="mailto:E.L.Gahmets@trinitycanada.com">E.L.Gahmets@trinitycanada.com</a></td>
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<td>12</td>
<td>Tony Sherman</td>
<td>eHOS, LLC</td>
<td><a href="mailto:T.Sherman@ehos.com">T.Sherman@ehos.com</a></td>
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<td>13</td>
<td>Russell Germain</td>
<td>Dept of Team</td>
<td><a href="mailto:R.Germain@team.com">R.Germain@team.com</a></td>
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<td>14</td>
<td>Kim Nok</td>
<td>Pfeizer</td>
<td><a href="mailto:K.Nok@pfeizer.com">K.Nok@pfeizer.com</a></td>
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<td>15</td>
<td>Thomas M. Kuhn</td>
<td>ACP</td>
<td><a href="mailto:T.M.Kuhn@acp.com">T.M.Kuhn@acp.com</a></td>
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<td>LANTANA</td>
<td><a href="mailto:S.Gaunt@lantana.com">S.Gaunt@lantana.com</a></td>
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<td>Sumei Ohtsuka</td>
<td>Masahiro</td>
<td><a href="mailto:S.Ohtsuka@masahiro.com">S.Ohtsuka@masahiro.com</a></td>
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<td>Mike Henderson</td>
<td>Eastern Pediatrics</td>
<td>Mike.Henderson@东部儿童医院.com</td>
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<td>LANTANA</td>
<td><a href="mailto:Joe.Parapente@lantana.com">Joe.Parapente@lantana.com</a></td>
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<td>Phillips</td>
<td><a href="mailto:Martin.Rosner@phillips.com">Martin.Rosner@phillips.com</a></td>
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<td>NerA</td>
<td><a href="mailto:M.Colberg@nera.com">M.Colberg@nera.com</a></td>
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<td>Avrami Stavitsky</td>
<td>NYU</td>
<td><a href="mailto:Avrami.Stavitsky@nymc.com">Avrami.Stavitsky@nymc.com</a></td>
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<td>Nikunj Kulkarni</td>
<td>Siemens</td>
<td><a href="mailto:Nikunj.Kulkarni@siemens.com">Nikunj.Kulkarni@siemens.com</a></td>
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<td>24</td>
<td>Jeff Berman</td>
<td>Kennedy Clinic</td>
<td><a href="mailto:Jeff.Berman@kennedyclinic.com">Jeff.Berman@kennedyclinic.com</a></td>
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<td>Patricia Koppa</td>
<td>Everscripts</td>
<td><a href="mailto:Patricia.Koppa@everscripts.com">Patricia.Koppa@everscripts.com</a></td>
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<td>Daniel Harkness</td>
<td>Centers for Disease Control</td>
<td><a href="mailto:Daniel.Harkness@cdcd.gov">Daniel.Harkness@cdcd.gov</a></td>
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<td>Lisa Brecker</td>
<td>MWHIC</td>
<td><a href="mailto:Lisa.Brecker@mwhic.com">Lisa.Brecker@mwhic.com</a></td>
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<td>MITRE</td>
<td><a href="mailto:Paul.Kouluk@mitre.com">Paul.Kouluk@mitre.com</a></td>
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<td>Susan Lee</td>
<td>Icahn School of Medicine</td>
<td><a href="mailto:Susan.Lee@isch.edu">Susan.Lee@isch.edu</a></td>
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<td>Jeff Kreitz</td>
<td>NYU</td>
<td><a href="mailto:Jeff.Kreitz@nymc.com">Jeff.Kreitz@nymc.com</a></td>
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<td>Michael Tüzün</td>
<td>LANTANA</td>
<td><a href="mailto:M.Tuzun@lantana.com">M.Tuzun@lantana.com</a></td>
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<td>Chris Millen</td>
<td>DOD</td>
<td><a href="mailto:Chris.Millen@dod.mil">Chris.Millen@dod.mil</a></td>
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<td>Rosemary Keough</td>
<td>DHF</td>
<td><a href="mailto:Rosemary.Keough@dhamphc.org">Rosemary.Keough@dhamphc.org</a></td>
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<td>John Wallin</td>
<td>DHF</td>
<td><a href="mailto:John.Wallin@dhamphc.org">John.Wallin@dhamphc.org</a></td>
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<td>Rick Geiger</td>
<td>Lanting</td>
<td><a href="mailto:Rick.Geiger@lanting.com">Rick.Geiger@lanting.com</a></td>
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<td>37</td>
<td>Dr. Jennifer Barra</td>
<td>NYC Health</td>
<td><a href="mailto:Jennifer.Barra@nyc.gov">Jennifer.Barra@nyc.gov</a></td>
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<td>38</td>
<td>Julie Cough</td>
<td>AONC</td>
<td><a href="mailto:Julie.Cough@AONC.com">Julie.Cough@AONC.com</a></td>
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<td>39</td>
<td>Suzanne Maddux</td>
<td>ASCO</td>
<td><a href="mailto:Suzanne.Maddux@asco.org">Suzanne.Maddux@asco.org</a></td>
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If found, please return to Calvin Beebe - Cell phone: (507) 261-0882
Lisa R. Nelson  LOTS  Lisa.R.Nelson@cox.net
Wendy Becker  TMHAI  john.roberts@tfax.gov
John Roberts  PRHS  aorlomg@hsph.edu
Anna Orlove  Louise brown@ge.informatics.com
Louise Brown  BOB YOKOTA  BOB.YOKOTA@LANTANA-GROUP.COM
Bob Yonker  NCE  prmlp@ncole.gov
Paul Malek  BHR  bean@bhr.com
Grace Edman  NYC  kaganwil@nyhealth.org
Kunal Agarwal  Benjamin Flescer  Epic  benjamin@epic.com
Alexander Hoert  Alex Hoert  ALEXANDER.HOERT@EVOLUTION.M
Andrew Lin  II  helmet.koening@siemens.com
Hiroko Yoshimura  HLP  Hiroko.Yoshimura@mbk.mk.co.jp
Marc Kohn  NY  Marc.kohn@gpmformulas.com
Shelly Spira  Shelly@pharmacy.hri.org
Scott Robertson  PSAI  scott.w.robertson@kp.org
BRIAN DECH  PSAI  trier@psychology.ucla.edu
Dale Nelson  LANTANA  dale.nelson@lantana-group.com
Paul Knapp  CMI  dale.nelson@lantana-group.com
MARTA FRYE  CMI  afloyd@angin.org
Sunghee Lee  HLP  sklee@knu.ac.kp
Guy Doine  Lantana  gdoine@lantana.com
Andy Stechishin  CAMI Software  andy.stechishin@gmail.com
Woodi Besler  Brown GRS  wbesler@becker.com
Brett Marwood  RHEE RIK  brent@riverlinkassociations.com
Joshua Robinson  Valley BAR Association  jrobinson@valleyhope.org
Vassil Pavlovev  Epic  vassil@epic.com
Ilke KIM  KOREA  ikkim@knu.ac.kp
Jamie Cash  Abbott Nutrition  jamie.cash@abbot.com
Crystal Wolfe  Abbott Nutrition  crystall.wolfe@abbot.com