**HL7 Electronic Health Record Work Group**

**Reducing Clinician Burden**

**Face-to-Face Session – San Antonio – Thursday Q1/Q2**

**2019-01-77 Minutes**

Presiding Co-chair: Gary Dickinson FHL7

Scribe: Stephen Hufnagel PhD

**Attendance:**

* Dr. Michael Brody – EHR WG Co-Chair
* Gary Dickinson – EHR WG Co-Chair
* Dr. Steve Hufnagel – EHR WG Co-Chair
* Dr. Mark Janczewski – EHR WG Co-Chair
* John Ritter – EHR WG Co-Chair
* Dr. Pele Yu – EHR WG Co-Chair
* Liz Amos
* Lisa Anderson
* Calvin Beebe
* Carl Berdahl
* Donya Berhan
* Julia Chan
* Daniel Chaput
* Dr. John Dalton
* Gora Datta
* Bjorn-Erik Erlandsson
* Dr. Jorge Ferrer
* Dr. John Fleming
* J Richard Dixon Hughes
* Dr. John Gachago
* Dr. Reed Gelzer
* Dr. Andy Gettinger
* Dr. Rob Hausam
* Dr. Laura Heerman
* Dr. Mitchell Hilsen
* Lindsey Hoggle
* Walter Houlihan
* Peter Jordan
* Elizabeth Keller
* Austin Kreisler
* John Kwan
* Dr. Howard Landa
* Dr. Steven Lane
* Cynthia MacWilliam
* Dr. Thomas Mason
* Dr. Lisa Masson
* Susan Matney
* Dr. James McClay
* Dr. Mike McCoy
* Dr. Barry Newman
* Mia Niavera
* Dr. Frank Opelka
* Brian Pech
* Andrea Pitkus
* Scott Robertson
* Dr. David Schlossman
* Mark Segal
* Patty Sengstack
* Dr. James Sorace
* Dr. James Tcheng
* Lynne VanArsdale
* Linda Van Horn
* Alpo Värri
* Serafina Versaggi
* LuAnn Whittenburg
* Danny Williams
* Donna Woelfel

**Regrets:**

**Materials:**

<http://wiki.hl7.org/index.php?title=EHR_Interoperability_WG#HL7_.22Reducing_Clinician_Burden.22_.28RCB.29_Project> is where all the documentation is being kept.

* Updated “Reducing Clinician Burden” slide deck provided by Gary Dickinson
* Analysis Worksheet

**SUBJECT: "Reducing Clinician Burden" Project**

* Presentations are posted to the HL7 EHR WG Confluence page.
* Project materials including the latest project overview, analysis worksheet, focus group drafts, the RCB success story template, meeting notes, plus links to most all RCB reference sources are posted to the HL7 EHR Interop Wiki:
[http://wiki.hl7.org/index.php?title=EHR\_Interoperability\_WG#HL7\_.22Reducing\_Clinician\_Burden.22\_.28RCB.29\_Project](http://wiki.hl7.org/index.php?title=EHR_Interoperability_WG" \l "HL7_.22Reducing_Clinician_Burden.22_.28RCB.29_Project)
* Some attendees were in the room, others joined via teleconference
1. Introductions
2. Project Overview – Gary
Reviewed Reducing Clinician Burden (RCB) Project Overview Slides (posted on Confluence)
3. Project Scope Statement – Gary, Austin Kreisler
Concerns have been raised regarding project scope and direction. Need a project scope statement. Need to remove any references to particular EHR/HIT systems, brands or organizations (in raw input from reference sources, including user stories).
4. Comments
Dan Chaput: Do a root cause analysis. Who doesn’t report burden? Is there a silver bullet? Look for success stories. Charts and diagrams don’t tell a good story, Rhode Island chart is not compelling. Some burden is not EHR, manifest in EHR but actually another source. All things to support a more compelling argument.
Dave S: Dan’s comments are well taken. Two focus groups have taken special effort to separate EHR platform burdens and underlying (external) burdens.
Dan: Separate non-value added tasks (beyond clinical task at hand).
5. Analysis Worksheet – Gary
Reviewed Worksheet (posted on Wiki)

Tabs:
* Burdens: raw input cross-referenced with reference sources

Broken into columns across, as follows:
B) Clinician Burdens (the current situation) – Raw Input
C) Recommendations – Raw Input
D) Reference Sources
E) Targeted RCB Recommendation(s) – refined from our reference (and other) sources
F) RCB Proposals and Successful Solutions
* Time Burdens: raw input cross-referenced with reference sources
* Data Quality Burdens: mostly derived from first tab
* User Stories: personal experiences from our contributors
* Reference Sources: now 53, with more recommended for review
* Leads: EHR WG Co-Chairs
* Reviewers and Contributors
* Topics: >35 now identified, corresponds to first tab enumeration
* Plan to continue gathering input, would like to balance raw input on burdens and recommendations (Columns B&C) with targeted recommendations.

First Tab topics: Great detail in Columns B&C, will now concentrate on Targeted Recommendations (derived from B&C) and RCB proposals and success stories

ONC Draft Strategy now inter-digitated within Topics (green rows)

1. Jim McClay MD – Leads Focus Group on:
* Clinical decision support, medical logic, artificial intelligence
* Alerts, reminders, notifications, inbox management
* Information overload

Provided overview of the Focus Group Topics. His outline is included in Thursday Q1/Q2 presentations and on the Project Wiki.

1. David Schlossman MD – Leads Focus Group on Clinical Work Flow. Provided an overview of the Focus Team report which is included in Thursday Q1/Q2 presentations and on the Project Wiki.
2. Success Story Template – Reviewed Draft Success Story template.
3. The group next meets Monday, 4 February, at 3PM ET (US).
GoToMeeting access: <https://global.gotomeeting.com/meeting/join/798931918>

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