

HL7 EHR Work Group – Functional Profiles of ISO/HL7 10781 EHR System Functional Model (Limited to HL7 Projects)

Revised: 26 August 2016

| Functional Profile Subject | SDO(s) | Prior Profile Based on | R2 Lead(s) | HL7 WGs | Contributing Organization(s) | R2 Status |
|--|----------------------|------------------------|--|---------------------------|--|---------------------------|
| Ambulatory Care | HL7 | DSTU | TBD | EHR | | TBD |
| Behavioral Health | HL7 | R1 | Jim Kretz | CBCC | APA, SAMHSA | Preliminary |
| Child Health | HL7 | R1 | Pele Yu MD | Child Health | AHRQ? | Preliminary |
| Child Health – Developmental Screening | HL7 | R2 | Pele Yu MD Michael Padula MD | Child Health | | In Progress |
| Clinical Research | HL7, ISO, CEN, CDISC | R1 | Mitra Rocca | RCRIM | FDA, CDISC, eClinical Forum | Preliminary |
| Dental | ADA, HL7 | ----- | Patrick Cannady | EHR | American Dental Association | Preliminary |
| EHR System Usability | HL7 | ----- | John Ritter, Mitra Rocca | CIC, CQI, EHR | FDA, HIMSS, VA | In Progress |
| Emergency Care | HL7 | R1 | Laura Heerman RN James McClay MD | Emergency Care | DOD | In Progress |
| Lab Interactions (S&I LOI/LRI) | HL7 | ----- | Riki Merrick, Bob Dieterle, Bob Yencha | EHR, Orders/ Observations | NIST, ONC S&I (LRI/LOI) | In Progress FP to Come |
| Long Term/Post-Acute Care | HL7 | R1 (LTC) | TBD | EHR | LTPAC HIT Collaborative | Preliminary |
| Meaningful Use (2011/14 Edition) | HL7 | ----- | Gary Dickinson, Diana Warner, | EHR | CMS | Published |
| Meaningful Use (2015 Edition) | HL7 | R2 | Michael Brody DPM | | | In Progress |
| Mobile Health Consumer Framework | HL7 | ----- | Matthew Graham, Gora Datta | Mobile Health | | In Parallel |
| Neonatal | HL7 | ----- | TBD | Child Health | | On hold |
| Nutrition | HL7 | R1.1 | Kay Howarter Lindsay Hogle | EHR | American Dietetics Association, Academy of Nutrition & Dietetics | In Progress |
| Pharmacy/Pharmacist | NCPDP, HL7 | R1.1 | Sue Thompson | Pharmacy | NCPDP | In Progress |
| Podiatry | HL7 | ----- | Michael Brody DPM | EHR | | Preliminary |
| Public Health - Vital Records | | R1.1 | | | | |
| Public Health - Early Hearing Detection & Intervention | | ----- | | | | |
| Public Health - Chronic Diseases | | ----- | | | | |
| Cancer Surveillance | | ----- | | | | |
| Public Health - Lab Interactions (Orders and Results) | | ----- | | | | |
| Public Health - Occupational Disease, Injury, and Fatality | HL7 | ----- | Hetty Khan John Ritter Michelle Williamson | EHR, PHER | CDC/NCHS, PHDSC, PHII | Published |
| Public Health - Health Statistics | | ----- | | | | |
| Public Health - Health Statistics | | ----- | | | | |
| Public Health - Deep Vein Thrombosis / Pulmonary Embolism | | ----- | | | | |
| Public Health - Birth Defects | | ----- | | | | |
| Public Health - Adverse Events | | ----- | | | | |
| Public Health – Work and Health | HL7 | ----- | John Ritter, Michael Goldcamp PhD, Genny Luensman PhD | EHR | CDC, NIOSH | In Progress |
| Public Health – Immunization | HL7 | ----- | Gary Dickinson Mark Janczewski, MD | EHR | ONC, NIST, CNI, AEGIS, ICSA, Results4Care, Sparx, (CDC?) | In Progress |
| Quality Indicators | HL7 | ----- | Floyd Eisenberg MD | CQI | | Preliminary |
| Records Management/Evidentiary Support (RM-ES) | HL7 | R1 | Reed Gelzer MD, Diana Warner | EHR | AHIMA | In Progress |
| S&I Structured Data Capture (SDC) | HL7 | ----- | TBD | | FDA? CDISC? ONC? | Preliminary |
| Unique Device ID (UDI) | HL7 | ----- | TBD | OO | FDA? ONC? | Preliminary |