System Overview and Clinical User Adoption

The system overview should explain, at a high-level, the architecture and tools that make up the legal medical record. This often includes the EMR, PACS, document management tools, lab, etc. Clinical user adoption across all locations includes key statistics in such a way that the validation team has a clear understanding that these processes are in control; that is, the organization is consistently achieving the target percentage over a 4-months period.

User Adoption		Stage 6		Stage 7
CPOE		90%+		90%+
Meds scanned at PoC		50%+		95%+
Blood Products scanned at PoC		50%+		95%+
Human Milk scanned at PoC		50%+		95%+
Clinical Documentation		90%+		90%+
Specimen collection		50%+		95%+

ID	Stage	Y	N	Compliance Statement
20	1			**Lab IS - Results are matched with eOrder and distributed** Laboratory Information System - Requests are manually or electronically entered into the laboratory system. Results are matched with the requests and distributed to the ordering physician.
21	1			**Rad IS - Reports are matched with eOrder and distributed** Radiology Information System - Requests are manually or electronically entered into the Radiology system. Reports are matched with the requests and distributed to the ordering physician.
22	1			**Pha IS - Electronic prescriptions to update stock control inventory** Pharmacy Information System - Prescriptions are manually or electronically entered into the Pharmacy system in order to update the stock control inventory.
23	1			**Cardio IS - Reports are matched with eOrder and distributed** Cardiology Information System - Requests are manually or electronically entered into the Cardiology system. Reports are matched with the requests and distributed to the ordering physician.
24	1			**90%+ DICOM images are available in the hospital network** 90%+ DICOM images are stored in a patient centric manner across the hospital network.
25	1			**90%+ Lab results are available in the hospital network** 90%+ Lab results are stored in a patient centric manner and available across the hospital network.
26	1			**90%+ Lab can be leveraged for trending analysis or CDS features** 90%+ Lab (clinical chemistry, microbiology, molecular, etc.) are stored as structured and discrete data and can be leveraged for trending analysis or clinical decision support features.
27	2			**CDS defined by committees** Clinical decision support opportunities are defined by committees (multi-disciplinary groups).
28	3			**CDS effectiveness is continually assessed** Clinical governance committee continually assess the effectiveness of Clinical Decision Support opportunities.
29	4			**Process to identify and measure clinical outcomes** Clinical governance committee has a process in place to identify and measure clinical outcomes.
30	5			**Order Sets effectiveness is reviewed** The effectiveness of Order Sets, personalized templates and structured narrative is reviewed by a clinical governance committee.
31	5			**Analytics governance has defined Outcomes data captured** Analytics governance has defined Outcomes data captured…numerators, denominators, multi-source data points resolved.
32	7			**Ancillary clinical disciplines chart in the system** Ancillary clinical disciplines also chart in the system: pastoral care, occupational therapy, respiratory therapy, physiotherapy, social work, mental health teams, home care, long term care liaison staff.