

Epic will replace many of UMass Memorial Health Care's (UMMHC) current systems. To ease the transition to Epic, some data from those systems will be converted into Epic. This means that providers and staff will have data readily available once Epic goes live on October 1, 2017.

The Epic Data Conversion Work Group, comprised of providers and staff from across UMMHC, is in the process of finalizing the type and amount of data that will and will not be transferred into Epic from current systems (see tables below). It's important to note that, per Epic, UMMHC is converting more data than many of its other Epic clients.

\*\*This document will be updated as more information is finalized/determined. Please check Epic Central for updates.

| TYPE OF INFORMATION                              | IN SCOPE? LOAD<br>METHOD |                                   | SYSTEM(S)<br>OF RECORD              | RANGE OF DATA<br>(REQUESTED) |  |  |  |  |
|--|--------------------------|-----------------------------------|-------------------------------------|------------------------------|--|--|--|--|
| FUTURE APPOINTMENTS                              |                          |                                   |                                     |                              |  |  |  |  |
| Simple Future Appointments                       | YES                      | Utility to<br>Cadence             | IDX                                 | 10/1/2017 onward             |  |  |  |  |
| Future Appointments<br>(HealthAlliance Hospital) | YES                      | Utility to<br>Cadence             | Soarian<br>Scheduling<br>Financials | 10/1/2017 onward             |  |  |  |  |
| VISITS/ENCOUNTERS                                |                          |                                   |                                     |                              |  |  |  |  |
| Ambulatory Encounter Visits                      | YES                      | HL7                               | Allscripts                          | 7/1/2007                     |  |  |  |  |
| Hospital Encounters Visits                       | YES                      | HL7                               | MEDITECH                            | 7/1/2007                     |  |  |  |  |
| Encounters (HealthAlliance Hospital)             | YES                      | HL7                               | Soarian<br>Financials               | 7/1/2007                     |  |  |  |  |
| RESULTS  |                          |                                   |                                     |                              |  |  |  |  |
| General Lab Results                              | YES                      | HL7                               | Metricom                            | 7/1/2007                     |  |  |  |  |
| General Lab Results<br>(HealthAlliance Hospital) | YES                      | HL7                               | Soarian<br>Clinicals                | 7/1/2007                     |  |  |  |  |
| Microbiology Results                             | YES                      | HL7                               | Metricom                            | 7/1/2007                     |  |  |  |  |
| Microbiology Results(HealthAlliance<br>Hospital) | YES                      | HL7                               | Soarian<br>Clinicals                | 7/1/2007                     |  |  |  |  |
| Pathology Results                                | YES                      | HL7                               | MEDITECH                            | All                          |  |  |  |  |
| Pathology Results (HealthAlliance Hospital)      | YES                      | HL7                               | Soarian<br>Clinicals                | All                          |  |  |  |  |
| Pulmonary Function Tests                         | YES                      | Links in Epic to<br>Hyland OnBase | Collins nSpire                      | 7/1/2007                     |  |  |  |  |



| TYPE OF INFORMATION  | ATION IN SCOPE? LOAD<br>METHOD |                                   | SYSTEM(S)<br>OF RECORD          | RANGE OF DATA<br>(REQUESTED) |
|--|--------------------------------|-----------------------------------|---------------------------------|------------------------------|
| RESULTS (continued)  |                                |                                   |                                 |                              |
| Pulmonary Function Tests<br>(HealthAlliance Hospital)  | YES                            | Links in Epic to<br>Hyland OnBase | EDM                             | 7/1/2007                     |
| Cardiac Results (ECG, Stress and Vascular)   | YES                            | HL7                               | Muse<br>ECG/Stress,<br>VascuPro | 7/1/2007                     |
| Cardiac Results  | YES                            | Links in Epic to<br>Hyland OnBase | DMS/ECHO                        | 7/1/2007                     |
| Cardiac Results (HealthAlliance Hospital)  | YES                            | HL7                               | Muse Site 75                    | 7/1/2007                     |
| GI, MOHS Results   | YES                            | HL7                               | ProVation                       | 7/1/2007                     |
| GI, Bronchoscopy Results<br>(HealthAlliance Hospital)  | YES                            | HL7                               | ProVation                       | 7/1/2007                     |
| Manually Entered Results:<br>Colonoscopy<br>Pap Smear<br>DXA (bone-density testing)<br>Chlamydia testing<br>Lipids (Cholesterol, LDL, HDL)<br>Mammogram<br>HbA1C<br>Human Papilloma Virus<br>Diabetic eye exam<br>Diabetic foot exam | YES                            | HL7                               | Allscripts                      | 1 year                       |
| Blood Transfusions (antibodies, antigens), including rhogam and blood type   | YES                            | HL7                               | MEDITECH                        | Active                       |
| Transplant Results   | YES                            | HL7                               | TeleResults                     | 7/1/2007                     |
| BBK – Blood Antibodies & Antigens/Type<br>(HealthAlliance Hospital)  | YES                            | HL7                               | Soarian                         | 7/1/2007                     |



| TYPE OF INFORMATION  | IN SCOPE? | LOAD<br>METHOD | SYSTEM(S)<br>OF RECORD  | RANGE OF DATA<br>(REQUESTED) |
|--|-----------|----------------|---|------------------------------|
| IMAGING RESULTS  | 1         |                |   |                              |
| Radiology Results (textual result & Image<br>Available Link)   | YES       | HL7            | ImageCast<br>PACS link to<br>AGFA                                 | 7/1/2007                     |
| Radiology Results (HealthAlliance Hospital)  | YES       | HL7            | Siemens Syngo   | 7/1/2007                     |
| MAMMOGRAPHY RESULTS  |           |                |   |                              |
| Mammography Results - Discrete (Patient<br>Result Letters)   | YES       | HL7            | ImageCast   | 7/1/2015                     |
| Mammography Results - Discrete (Patient<br>Result Letters) (HealthAlliance Hospital)                             | YES       | HL7            | Siemens Syngo   | 7/1/2015                     |
| NOTE/REPORT DATA VISIBLE IN EPIC AS TEXT   | 1         |                |   |                              |
| Blood Transfusion Notes  | YES       | HL7            | MEDITECH  | All                          |
| Case Management, Social Worker Notes   | YES       | HL7            | Soarian   | 7/1/2012                     |
| Transplant Notes   | YES       | HL7            | TeleResults   | 7/1/2012                     |
| OB Ultrasounds Notes   | YES       | HL7            | Hyland R4   | 7/1/2012                     |
| Inpatient Notes: Op Notes, Procedure Notes   | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012                     |
| NOTE/REPORT DATA VISIBLE IN EPIC AS LINK   | TO ONBASE |                |   |                              |
| Neurodiagnostics Results/Notes   | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012                     |
| Clinic, Office Notes: Scanned Clinic,<br>Structured (templated), Unstructured<br>(dictated, free text), Prenatal | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012                     |



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|--|-----------|----------------|---|--|--|--|--|
| NOTE/REPORT DATA VISIBLE IN EPIC AS LINK TO ONBASE (continued)                                 |           |                |   |  |  |  |  |
| Obstetric Notes: Provider, Peripartum,<br>Delivery, Tracings (direct feed from OB<br>monitors) | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012   |  |  |  |
| Inpatient Notes: H&P, Consult Notes,<br>Discharge Instructions                                 | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012   |  |  |  |
| Inpatient Notes: Op Notes, Procedure Notes   | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012   |  |  |  |
| Inpatient Discharge Summaries  | YES       | HL7            | Searchable<br>text within Epic<br>and/or link to<br>Hyland OnBase | 7/1/2012   |  |  |  |
| Inpatient PDF Documents  | YES       | HL7            | Hyland OnBase   | 7/1/2012   |  |  |  |
| Ambulatory PDF Documents   | YES       | HL7            | Hyland OnBase   | 7/1/2012   |  |  |  |
| Images (include Wand)  | YES       | HL7            | Hyland OnBase   | 7/1/2012   |  |  |  |
| Advance Directives (Scanned Doc)   | YES       | HL7            | Hyland OnBase   | 7/1/2012   |  |  |  |
| ECG Tracings (PDF)   | YES       | HL7            | Hyland OnBase   | 7/1/2012   |  |  |  |
| OB Ultrasounds Images (PDF)  | YES       | HL7            | Hyland R4   | 7/1/2012   |  |  |  |
| Images in TeleResults (JPG)  | YES       | HL7            | TeleResults   | All (pending<br>amendment to<br>Hyland contract) |  |  |  |
| Documents in TeleResults (PDF)   | YES       | HL7            | TeleResults   | All (pending<br>amendment to<br>Hyland contract) |  |  |  |
| All Documents (HealthAlliance Hospital)  | YES       | HL7            | EDM   | 7/1/2012   |  |  |  |



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|--|-----------|----------------|------------------------|------------------------------|--|--|--|--|
| CLINICAL OBSERVATIONS & MEASUREMENTS                 |           |                |                        |                              |  |  |  |  |
| Past Medical History                                 | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |
| Past Surgical History                                | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |
| Social/Smoking History (MU measure)                  | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |
| Family History (MU measure)                          | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |
| Height, Weight and Head Circumference                | YES       | HL7            | Allscripts             | 7/1/2007                     |  |  |  |  |
| Vital Signs (Allscripts)                             | YES       | HL7            | Allscripts             | 7/1/2007                     |  |  |  |  |
| INFECTION FLAGS                                      |           |                |                        |                              |  |  |  |  |
| Infection Control Tracking<br>(patient-level flags)  | YES       | HL7            | Soarian                | Active                       |  |  |  |  |
| Infection Control Flags<br>(HealthAlliance Hospital) | YES       | HL7            | Soarian Financials     | Active                       |  |  |  |  |
| VACCINATIONS   | 1         |                |                        |                              |  |  |  |  |
| Immunizations  | YES       | HL7            | Allscripts             | 7/1/2007                     |  |  |  |  |
| Immunizations (HealthAlliance Hospital)              | YES       | HL7            | Soarian Clinicals      | 7/1/2007                     |  |  |  |  |
| ALLERGIES  |           |                |                        |                              |  |  |  |  |
| Allergies  | YES       | CCD            | Allscripts CCD         | Active                       |  |  |  |  |
| Allergies (no known allergies)                       | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |
| PROBLEM LIST   |           | 1              |                        |                              |  |  |  |  |
| Outpatient Problem List (Active, with comments)      | YES       | HL7            | Allscripts             | Active                       |  |  |  |  |



| TYPE OF INFORMATION  | IN SCO | IN SCOPE? |             | AD<br>HOD   | SYSTEM(S<br>OF RECOR |            | RANGE OF DATA<br>(REQUESTED)                            |  |
|--|--------|-----------|-------------|-------------|----------------------|------------|---|--|
| MEDICATIONS  |        |           |             |             |                      |            |   |  |
| Outpatient Medications                                     | YES    | СС        | D Allscript |             | llscripts            | pts Active |   |  |
| Outpatient Pharmacy Medications                            | YES    | HL        | HL7         |             | RX30                 |            | Active  |  |
| Outpatient Pharmacy Medications                            | Yes    | HL7       |             | ' ScriptPro |                      | Active     |   |  |
| FINANCIAL TRANSACTIONS                                     |        |           |             |             |                      |            |   |  |
| Hospital Billing Only<br>(UMMHC & HealthAlliance Hospital) | YES    | HL        | 7           | S           | oarian               |            | ly for patients in a<br>pital bed at time of<br>go-live |  |



#### ITEMS **<u>NOT</u>** IN SCOPE FOR CONVERSION:

| TYPE OF INFORMATION   | IN SCOPE? | LOAD<br>METHOD | SYSTEM(S) OF<br>RECORD | RANGE OF<br>DATA<br>(REQUESTED) |
|---|-----------|----------------|------------------------|---------------------------------|
| FUTURE APPOINTMENTS   |           |                |                        |                                 |
| Recurring Appointments  | NO        |                | IDX                    |                                 |
| RESULTS   |           |                |                        |                                 |
| Bronchoscopy Results  | NO        |                | EndoWorks              |                                 |
| Pill Cam GI Application   | NO        |                |                        |                                 |
| TRANSCRIBED NOTES, TRANSCRIPTIONS   |           |                |                        |                                 |
| Inpatient Notes: Other Ancillary Notes,<br>Progress, Nursing  | NO        |                |                        |                                 |
| CLINICAL OBSERVATIONS & MEASUREMENTS  |           |                |                        |                                 |
| Vital Signs (PulseCheck)  | NO        |                | PulseCheck             |                                 |
| Infection Control History   | NO        |                | Soarian                |                                 |
| Patient Histories   | NO        |                | Soarian                |                                 |
| Vitals/HWH (HealthAlliance Hospital)  | NO        |                | Soarian Clinicals      |                                 |
| MEDICATIONS   |           |                |                        |                                 |
| Inpatient Medications: Chemotherapy, antibiotics,<br>immunosuppressants (dose, date) 2/10/2017 Allscripts<br>Chemo Report will be linked to in Hyland | NO        |                |                        |                                 |
| Patient CCDs – Medications<br>(HealthAlliance Hospital)   | NO        |                | Soarian Clinicals      |                                 |
| ALLERGIES   |           |                |                        |                                 |
| Allergies (HealthAlliance Hospital)   | NO        |                | Soarian Clinicals      |                                 |
| PROBLEM LIST  |           |                |                        |                                 |
| Problems (HealthAlliance Hospital)  | NO        |                | Soarian Clinicals      |                                 |
| OTHER   |           |                |                        |                                 |
| Insurance Information (Guarantors & Coverages)  | NO        |                |                        |                                 |
| Referrals   | NO        |                |                        |                                 |
| MyChart Enrollment  | NO        |                |                        |                                 |

7 (Updated 2/10/17)

