

CurrentCare
Data Connectivity



Admission, Discharge & Transfer (ADT) Data

RI - Acute Care Hospitals	MA – Acute Care Hospitals	Skilled Nursing Facilities
<p>Lifespan</p> <ul style="list-style-type: none"> • Rhode Island Hospital* • Hasbro Children’s Hospital • The Miriam Hospital • Newport Hospital <p>Care New England</p> <ul style="list-style-type: none"> • Kent Hospital* • Women & Infants Hospital • Butler Hospital <p>CharterCARE Health Partners</p> <ul style="list-style-type: none"> • Our Lady of Fatima Hospital • Roger Williams Medical Center <p>Yale New Haven Health</p> <ul style="list-style-type: none"> • Lawrence & Memorial Hospital • Westerly Hospital <p>Landmark Medical Center</p> <p>South County Hospital</p> <p><i>*Does not include inpatient psych units at these hospitals</i></p>	<p>Southcoast Health</p> <ul style="list-style-type: none"> • Charlton Memorial Hospital • St. Luke’s Hospital • Tobey Hospital <p>Steward Health Care</p> <ul style="list-style-type: none"> • Saint Anne’s Hospital • Morton Hospital • Good Samaritan Medical Center • Saint Elizabeth’s Center • Carney Hospital • Nashoba Valley Medical Center • Holy Family Hospital – Haverhill • Holy Family Hospital – Methuen <p>Sturdy Memorial Hospital</p>	<p>Genesis Healthcare</p> <ul style="list-style-type: none"> • Grand Islander Center • Grandview Center • Greenville Center • Greenwood Center • Kent Regency • Respiratory and Rehab Center of RI • Warren Center <p>Marquis Health</p> <ul style="list-style-type: none"> • Bayview Rehab & Healthcare Center • Elmhurst Rehab & Healthcare Center • Lincolnwood Rehab & Healthcare Center

Note: Also receive ADTs for RI EMS (All Companies)

Clinical Summary Data

(Continuity of Care Documents – CCDs)

Health Systems	Federally Qualified Health Centers (FQHC)	Skilled Nursing Facilities	Others
<p>Lifespan</p> <ul style="list-style-type: none"> • Rhode Island Hospital • Hasbro Children’s Hospital • The Miriam Hospital • Newport Hospital • Ambulatory Practices • Gateway Health Center (part 2) – Thru 2017 <p>Care New England</p> <ul style="list-style-type: none"> • Women & Infants Hospital • Butler Hospital – thru 2016 • Ambulatory Practices • The Providence Center – thru 2017 <p>CharterCARE Health Partners</p> <ul style="list-style-type: none"> • Our Lady of Fatima Hospital • Roger Williams Medical Center • Ambulatory Practices <p>South County Health</p> <ul style="list-style-type: none"> • South County Hospital • Ambulatory Practices 	<p>Blackstone Valley Community Health</p> <p>Comprehensive Community Action Program</p> <p>East Bay Community Action Program</p> <p>Providence Community Health Centers</p> <p>Thundermist Health Center</p> <p>WellOne Primary Medical & Dental Care</p> <p>Wood River Health Services</p>	<p>Genesis Healthcare</p> <ul style="list-style-type: none"> • Grand Islander Center • Grandview Center • Greenville Center • Greenwood Center • Kent Regency • Respiratory and Rehab Center of RI • Warren Center <p>Marquis Health</p> <ul style="list-style-type: none"> • Bayview Rehab & Healthcare Center • Elmhurst Rehab & Healthcare Center • Lincolnwood Rehab & Healthcare Center <p>Health Concepts</p> <ul style="list-style-type: none"> • West Shore Health Center 	<p>Independent Ambulatory Specialists</p> <ul style="list-style-type: none"> • Upward Health • University Orthopedics <p>RI Free Clinic</p> <p>CVS Minute Clinics</p> <p>PVD Community Health Express</p> <p>RI EMS – All Companies</p> <p>RI Department of Corrections</p>



CCDs – Query/Retrieve from within EHRs

CurrentCare Viewer	CurrentCare CCD in EHR
<ul style="list-style-type: none"> • Demographics • Allergies • Medications • Immunizations • Problems • Encounters • Patient Alerts • Lab Results • Imaging Reports • EKG Reports • Clinical Summaries (CCDs) • Lifespan CoC Documents • Discharge Summaries <p>* Only available in the Viewer</p>	<ul style="list-style-type: none"> • Demographics • Allergies • Medications • Immunizations • Problems • Encounters • Patient Alerts • Lab Results • Imaging Reports

Table of Contents

- [Insurance Providers](#)
- [Conditions or Problems](#)
- [Medications](#)
- [Allergies and Alert Problems](#)
- [Encounters](#)
- [Vital Signs](#)
- [Diagnostic Results](#)
- [Pending Orders](#)
- [Procedures](#)

Insurance Providers

Insurance Package

HUMANA - GOLD CHOICE (MEDICARE REPLACEMENT PFFS)

SELF PAY

Conditions or Problems

Problem Name

Chest pain

Dyslipidemia

Hypertensive disorder

Transient cerebral ischemia

Medications



Organizations with CCD Query/Retrieve

- Blackstone Valley Community Health (NextGen)
- Care New England (Epic - ambulatory)
- CharterCARE (athenahealth - ambulatory)
- CharterCARE (Meditech - hospitals)
- eHealth Exchange (Network)
- Lifespan (Epic)
- Providence Community Health Centers (Greenway) → Migrating to Epic Fall 2023
- RI Department of Corrections (GE Centricity)
- RI Free Clinic (eClinicalWorks)
- South County Hospital (Meditech)
- Thundermist Health Center (eClinicalWorks)
- University Orthopedics (athenahealth)
- Upward Health (athenahealth)



Clinical Data Elements

Health Systems

Health System	Facility/Sites	Allergies	Meds	Diagnoses	Problem List	Vital Signs
Lifespan	Rhode Island Hospital	★	★	★	★	★
	Hasbro Children's Hospital	★	★	★	★	★
	The Miriam Hospital	★	★	★	★	★
	Newport Hospital	★	★	★	★	★
	Lifespan Ambulatory Practices	★	★	★	★	★
Care New England	Kent Hospital (excluding BH units)	★		★	★	
	Women & Infants Hospital	★	★	★	★	
	CNE Ambulatory Practices	★	★	★	★	★
CharterCARE Health Partners	Our Lady of Fatima Hospital	★	★	★	★	
	Roger Williams Medical Center	★	★	★	★	
	CharterCARE Ambulatory Practices	★	★	★	★	★
Landmark (Prime Healthcare)	Landmark Medical Center	★		★	★	
Yale New Haven Health	Lawrence and Memorial Hospital	★		★	★	
	Westerly Hospital	★		★	★	
South County Health	South County Hospital	★	★	★	★	★
	South County Ambulatory Practices	★	★	★	★	



Clinical Data Elements

Organization	Skilled Nursing Facility	Allergies	Meds	Diagnoses	Problem List	Vital Signs
Genesis Healthcare	Grand Islander Center	★	★	★	★	★
	Grandview Center	★	★	★	★	★
	Greenville Center	★	★	★	★	★
	Greenwood Center	★	★	★	★	★
	Kent Regency	★	★	★	★	★
	Respiratory & Rehabilitation Center of RI	★	★	★	★	★
	Warren Center Skilled Nursing & Rehab	★	★	★	★	★
Marquis Health	Bayview Rehab & Healthcare Center	★	★	★	★	★
	Elmhurst Rehab & Healthcare Center	★	★	★	★	★
	Lincolnwood Rehab & Healthcare Center	★	★	★	★	★
Health Concepts	West Shore Health Center	★	★	★	★	★

FQHCs	Allergies	Meds	Diagnoses	Problem List	Vital Signs
Blackstone Valley Community Health	★	★	★	★	★
Comprehensive Community Action Program	★	★	★	★	★
Easy Bay Community Action Program	★	★	★	★	★
Providence Community Health Centers	★	★	★	★	★
Thundermist Health Center	★	★	★	★	★
Tri-County Community Action Agency					
WellOne Primary Medical & Dental Care	★	★	★	★	★
Wood River Health Services	★	★	★	★	★

Clinical Data Elements

Organization/Facility	Allergies	Meds	Diagnoses	Problem List	Vital Signs
RI EMS (all companies)	★		★		
CVS Minute Clinics	★	★	★	★	★
PVD Community Health Express	★	★	★	★	★
Southcoast Health (3 MA sites)			★		
Steward Health (8 MA sites)			★		
Sturdy Memorial Hospital			★		
RI Department of Corrections	★	★	★	★	★
Butler Hospital (thru 2016)	Thru 2016	Thru 2016	Thru 2016	Thru 2016	
Gateway Health Center (thru 2017)	Thru 2017	Thru 2017	Thru 2017	Thru 2017	
The Providence Center (thru 2017)	Thru 2017	Thru 2017	Thru 2017	Thru 2017	
CVS Pharmacy – Surescripts		★			
Rite Aid Pharmacy – Surescripts		★			
Walgreens Pharmacy – Surescripts		★			
CVS Caremark (PBM) – Surescripts		★			
Express Scripts (PBM) – Surescripts		★			
Optum Rx (PBM) – Surescripts		★			
Prime BCBSRI (PBM) – Surescripts		★			
Upward Health	★	★	★	★	
University Orthopedics	★	★	★	★	
RI Free Clinic	★	★	★	★	★



Discharge Documents

Discharge CoCs	Discharge Summary
<p>Lifespan</p> <ul style="list-style-type: none"> • Rhode Island Hospital • Hasbro Children's Hospital • The Miriam Hospital • Newport Hospital 	<p>CharterCARE Health Partners</p> <ul style="list-style-type: none"> • Our Lady of Fatima Hospital • Roger Williams Medical Center <p>Landmark Medical Center</p>

Discharge CoCs (Continuity of Care Documents)

- Each hospital or ED visit can be viewed as a separate document, including prescribed meds, discharged-to location, patient instructions & more.
- Downloads to your computer in Word or WordPad.
- Available in real-time (immediately)

Discharge Summaries

- Available only after sign off by a treating provider.
- May include a reason for hospitalization, discharge condition, and patient & family instructions.
- Frequently will contain Hospital Course/Progress notes.



Test Results Data

Labs	Imaging	EKG Results
<p>Lifespan</p> <ul style="list-style-type: none"> • Rhode Island Hospital • Hasbro Children’s Hospital • The Miriam Hospital • Newport Hospital <p>Care New England</p> <ul style="list-style-type: none"> • Kent Hospital (excluding BH units) • Women & Infants Hospital <p>CharterCARE Health Partners</p> <ul style="list-style-type: none"> • Our Lady of Fatima Hospital • Roger Williams Medical Center <p>Landmark Medical Center</p> <p>Westerly Hospital</p> <p>CVS Minute Clinics</p> <p>Independent Labs</p> <ul style="list-style-type: none"> • Dominion Diagnostics (COVID-19 only) • East Side Clinical Labs • Lifespan Laboratories (now includes Coastal Medical) • RI Department of Health • Quest Diagnostics 	<p>Lifespan</p> <ul style="list-style-type: none"> • Rhode Island Hospital • Hasbro Children’s Hospital • The Miriam Hospital • Newport Hospital <p>CharterCARE Health Partners</p> <ul style="list-style-type: none"> • Our Lady of Fatima Hospital • Roger Williams Medical Center <p>Imaging Facilities</p> <ul style="list-style-type: none"> • Advanced Radiology • Open MRI of New England • Rhode Island Medical Imaging (includes former ‘XRA Medical Imaging) 	<p>Care New England</p> <ul style="list-style-type: none"> • Kent Hospital (excluding BH units) • Women & Infants Hospital



CurrentCare Viewer - Example

Back to: Patient Search Results >
CurrentCare Viewer
andreaLIP

SHELLEY, Fran

09/03/1949 - 73 Yrs - Female

CurrentCare ID: 634625

Medicaid AE: INTEGRA

Chartbook

- Clinical Summary
- Encounters
- Documents
- Allergies
- Conditions
- Medications
- Immunizations
- Lab Results
- Diagnostic Studies
- Demographics
- Pain Management

> Diagnoses [Last Updated](#)

> Allergies [Onset Date](#)

> Lab Results [Result Date](#)

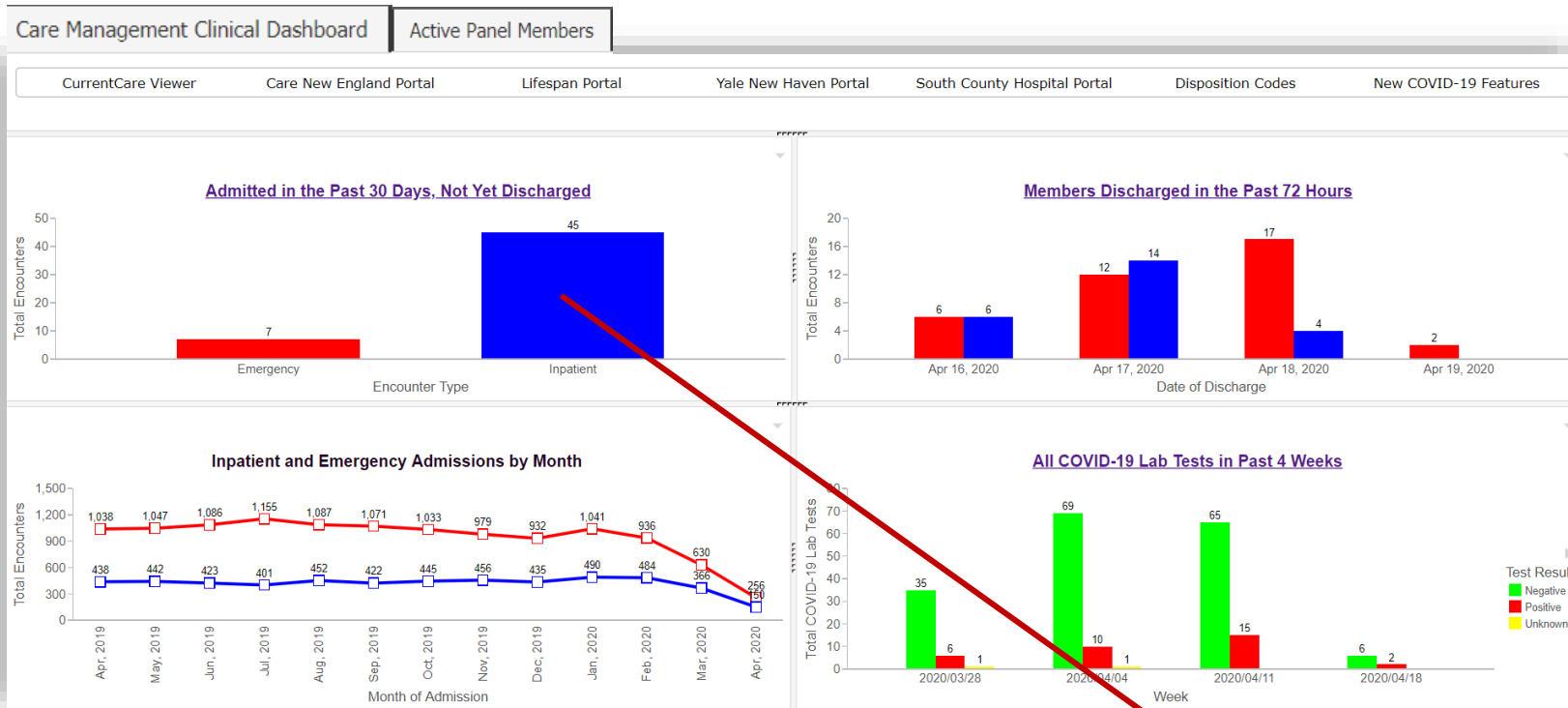
> Diagnostics [Result Date, Time](#)

Medications [Date Entered](#)

Click 'i' for Disclaimer. Learn more about this data at: [RIOI.org/Meds](#)

Standardized Medication	Original Medication	Instructions	Qty Dispensed	Details	Duration	Status	Source	Prescribed By	Date Entered
Insulin analog, aspart (Injectable)	insulin aspart (NOVOLOG FLEXPEN) 100 unit/mL Insulin Pen	Before meals 2U for glucose 150-200, 4U for glucose 200-250, 6U for glucose 251-300		⋮		In Progress	Lifespan		12/21/2016
Bd Insulin Pen Needle Uf Short 31 X 5/16"		Inject 1 Dose under the skin as needed.		⋮		In Progress	Lifespan		12/21/2016
Bd Insulin Pen Needle Uf Short 31 X 5/16"		USE FIVE TIMES A DAY WITH INSULIN PENS		⋮	60 days	Inactive	Lifespan		10/23/2016
Insulin analog, aspart (Injectable)	insulin aspart (NOVOLOG FLEXPEN) 100 unit/mL Insulin Pen	Take 6 units with breakfast, 6 units with lunch and 6 units with dinner,		⋮	189 days	Inactive	Lifespan		06/16/2016

Care Management Tools (Dashboard, Alerts, Extracts)



Subject: Care Management Alert The Miriam Hospital Discharge from ED for [FIRSTNAME LAST] in panel(s) MyPanel

Lifespan CoC sample with no PHL.rtf (319 KB)

The following patient has been discharged from The Miriam Hospital Emergency Department and is being followed for the patient panel(s) below:

MyPanel

Name: FIRSTNAME LAST
 CurrentCare ID: 123456
 Date of Birth: 01/01/1970
 Age: 48 years old
 Gender: Female
 Address: 1 Test Lane, Providence, RI 02908
 Phone: 4015555555
 Primary Care Provider: Physician Name
 Referring Clinician: Physician Name
 Admitting Clinician: Physician Name
 Attending Clinician: Physician Name
 Visit Start Date: 10/25/2018 08:00:00
 Visit End Date: 10/25/2018 09:08:00
 MRN: 000000-1234
 Visit Number: 12345689
 Discharge Disposition: 03
 Discharge Location: St. Elizabeth's
 Patient Class: Emergency Department

Reason for Visit: fatigue
 Diagnosis/Diagnoses:
 J18.9 Pneumonia, unspecified organism
 H10.9 conjunctivitis of right eye, unspecified conjunctivitis type

For Discharge Alerts, click [here](#) to learn more about Discharge Disposition and/or Discharge Location codes.

Facility Name	Site Name	Assigned Room	Encounter Type	Start Time	End Time	Admission Reason	Admission Type
CARENE	Women and Infants Hospital		Inpatient	2016/05/02 13:51	2016/05/03 16:15	painful urination	E
CARENE	Kent Hospital	232	Inpatient	2016/05/04 13:45	2016/05/05 16:09	alcohol withdrawal uncomplicated	I
LIFESPAN	The Miriam Hospital	0478	Emergency	2016/05/02 12:13	2016/05/03 14:37	LOW BACK PAIN, FEVER	
LMK	Landmark Medical Center	LMC A11	Emergency	2016/05/02 05:07	2016/05/03 07:31	ABD PAIN, BACK PAIN	ER
LMK	Landmark Medical Center	LMC A17	Emergency	2016/05/03 22:15	2016/05/05 00:39	RASH	ER
LIFESPAN	Rhode Island Hospital	B604	Emergency	2016/05/03 19:46	2016/05/04 22:10	Sprain	I
SC HOSPITAL	South County Hospital	316	Inpatient	2016/05/01 14:56	2016/05/02 17:20	STOMACH LOWER BACK PAIN	DIS IN
LIFESPAN	Rhode Island Hospital	P422	Inpatient	2016/05/04 11:12	2016/05/05 13:36	Vertigo	I
GENESIS	Grandview Center	N05	Inpatient	2016/05/03 23:56	2016/05/05 02:20	Shortness of breath	B - Elective

Planned Data Integrations

✔ = Coming Soon

Organization	Facility	Clinical Summary	Discharge Summary	ADTs	Allergies	Meds	Diagnosis	Problem List	Vital Signs	Imaging Results
Marquis Health	Morgan Rehab & Healthcare Center	✔		✔	✔	✔	✔	✔	✔	
	Heritage Hills Rehab & Healthcare Center	✔		✔	✔	✔	✔	✔	✔	
	Westerly Rehab & Healthcare Center	✔		✔	✔	✔	✔	✔	✔	
	Riverview Rehab & Healthcare Center	✔		✔	✔	✔	✔	✔	✔	
South County Health	South County Hospital		✔						✔	
Mass General Brigham	Brigham & Women's Hospital			✔			✔			
	Massachusetts General Hospital			✔			✔			
	Newton-Wellesley Hospital			✔			✔			
	Brigham & Women's Faulkner Hospital			✔			✔			
	Spaulding Rehabilitation Hospital			✔			✔			
	Salem Hospital			✔			✔			
	Cooley Dickinson Hospital			✔			✔			
	Nantucket Cottage Hospital			✔			✔			
Martha's Vineyard Hospital			✔			✔				
Milford Regional Med Ctr	Milford Regional Medical Center			✔			✔			
BIDMC	Beth Israel Deaconess Medical Center			✔			✔			

Data Types Available within RIQI Products

ADTs: CurrentCare Viewer and Care Management Alerts and Dashboards

All other data types: CurrentCare Viewer



Priority Data Gaps (By Data Type)

1. Discharge Summary
2. Imaging Results
3. Continuity of Care Documents (CCDs)
4. Lab Results
5. Medications

Behavioral Health Data



Data Sharing Obstacles

- Part 2 data regulations
- Cost – EHR vendor integration fees fall on organizations
- Limited technical resources within organizations
- Data sharing with the HIE is a low priority for some organizations



Behavioral Health Data Gaps

Hospitals	Community Mental Health Centers (CMHCs) & Certified Community Behavioral Health Clinics (CCBHCs)
<p>Butler Hospital (Care New England)</p> <p>Bradley Hospital (Lifespan)</p> <p>Rhode Island Hospital (inpatient psych units)</p> <p>Kent Hospital (inpatient psych units)</p>	<p>Amos House (CCBHC*)</p> <p>Community Care Alliance (CMHC & CCBHC*)</p> <p>East Bay Community Action Program (CMHC & CCBHC*)</p> <p>Family Service of RI (CCBHC*)</p> <p>Fellowship Health Resources (CMHC)</p> <p>Gateway (CMHC & CCBHC*)</p> <p>Newport Mental Health (CMHC & CCBHC*)</p> <p>The Providence Center (CMHC & CCBHC*)</p> <p>Thrive (CMHC & CCBHC*)</p> <p><i>*All are in the process of applying to be certified as CCBHCs.</i></p>



Priority Data Gaps (By Data Type & Facility)

Discharge Summary

- Kent Hospital*
- Women & Infants Hospital*
- South County Health*
- Westerly Hospital
- Lawrence & Memorial Hospital
- All Lifespan Hospitals

Imaging Results

- Kent Hospital*
- Women & Infants Hospital*
- South County Health*
- Westerly Hospital
- Lawrence & Memorial Hospital

**These are the priority facilities*

See Appendix 1 for Priority Data Gaps by Facility & Data Type

Continuity of Care Documents (CCDs)

- Kent Hospital*
- VA/DoD
- Marquis SNFs
- Landmark Medical Center
- Westerly Hospital
- Lawrence & Memorial Hospital
- Southcoast Health facilities
- Independent Practices

Lab Results

- LabCorp
- Dominion Diagnostics (currently only getting COVID-19)
- Lawrence & Memorial Hospital

Medications

- Walmart Pharmacy
- White Cross Pharmacy
- Stop & Shop Pharmacy



Data Gaps (By Potential Data Sharing Partner)

- Butler Hospital (CNE)
- Bradley Hospital (Lifespan)
- Independent Primary Care (PCPs) – 50 sites
- Labs (LabCorp, Brown University Health Services, URI Health Services Lab, RI Blood Center) – 4 sites
- Pharmacies (not including CVS, Rite Aid, Walgreens) – 10 sites
- SNFs (not including 3 Marquis, 7 Genesis and 1 Health Concepts site) – 64 sites
- Urgent Care Centers – 24 sites
- Independent Ambulatory Specialists
 - Nephrology (7), Orthopedics (9), Cardiology (2), Allergy & Asthma (3), Gastroenterology (3), ENT/Otolaryngology (3)
- Community Mental Health Centers (Behavioral Health) – 9 sites
- Behavioral / Substance Use Treatment Centers – 12 sites
- Home Health Agencies – 31 sites
- Dental – 62 sites

See Appendix 2 + 3 for Data Gaps by Existing Data Sharing Partners



THANK YOU

[HTTPS://WWW.RIQI.ORG](https://www.riqi.org)

 RI Quality Institute

 401.276.9141

 RIQIBusinessServices@riqi.org



Appendix I - Priority Data Gaps (By Facility & Data Type)

Butler Hospital – High Priority

- ADTs

Kent Hospital – High Priority

- CCDs
- Imaging
- D/C Summary

Women & Infants Hospital – High Priority

- Imaging
- D/C Summary

South County Health – High Priority

- Imaging
- D/C Summary

Lifespan (all hospitals) – Medium Priority

- D/C Summary
- EKG Imaging
- D/C CoC in PDF (non-RTF format)
- RI Hospital inpatient psych unit data

Landmark Medical Center – Medium Priority

- CCDs
- Imaging
- D/C Summary in PDF (non-RTF format)

Yale New Haven Health (Westerly / Lawrence & Memorial) – Medium Priority

- CCDs
- Imaging
- D/C Summary



Appendix 2 - Data Gaps (By Existing Data Sharing Partner)

Lifespan

- All Lifespan Hospitals (D/C Summary & EKG Imaging; also RI Hospital inpatient psych unit data)

Care New England

- Kent Hospital (Clinical Summary, D/C CoC, D/C Summary, Meds, Vital Signs, Imaging)
- Women & Infants Hospital (D/C CoC, D/C Summary, Vital Signs, Imaging)
- Butler Hospital (D/C CoC, D/C Summary, ADTs, Vital Signs, Labs, Imaging, EKG Imaging)

CharterCARE Health Partners

- Our Lady of Fatima & Roger Williams Medical Center (D/C CoC, Vital Signs, EKG Imaging)

Landmark Medical Center (Clinical Summary, D/C CoC, Meds, Vital Signs, Imaging, EKG Imaging)

Yale New Haven Health

- Lawrence & Memorial Hospital (Clinical Summary, D/C CoC, D/C Summary, Vital Signs, Labs, Imaging and EKG Imaging)
- Westerly (Clinical Summary, D/C CoC, D/C Summary, Vital Signs, Imaging and EKG Imaging)

South County Hospital (D/C Coc, D/C Summary, Imaging and EKG Imaging)

VA Medical Center (D/C CoC, D/C Summary, ADTs, Vitals Signs, Labs Imaging and EKG Imaging)

Department of Defense – Worldwide Encounters (ADTs, Vital Signs)



Appendix 3 - Data Gaps (By Existing Data Sharing Partner) - Continued

Skilled Nursing Facilities

Genesis Healthcare (D/C CoC & D/C Summary)

- Grand islander Center
- Grandview Center
- Greenville Center
- Greenwood Center
- Kent Regency
- Respiratory & Rehabilitation Center of RI
- Warren Center Skilling Nursing & Rehab

Marquis Health (Clinical Summary, D/C CoC, D/C Summary, Meds, Problem List, Vital Signs)

- Morgan Rehab & Healthcare Center
- Heritage Hills Rehab & Healthcare Center
- Westerly Rehab & Healthcare Center
- Riverview Rehab & Healthcare Center

Health Concepts (D/C CoC, D/C Summary, ADTs)

- West Shore Health Center

MA Hospitals

All MA Hospitals - Clinical Summary, D/C CoC, D/C Summary, Allergies, Meds, Problem List, Vital Signs, Labs, Imaging, EKG Results

Southcoast Health

- Charlton Memorial Hospital
- St. Luke's Hospital
- Tobey Hospital

Steward Health Care

- Saint Anne's Hospital
- Morton Hospital
- Good Samaritan Medical Center
- Saint Elizabeth's Medical Center
- Carney Hospital
- Nashoba Valley Medical Center
- Holy Family Hospital – Haverhill
- Holy Family Hospital - Methuen

Sturdy Memorial Hospital

