

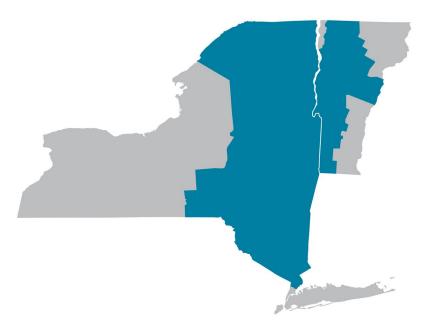
Leveraging Smart on FHIR

Julia Prusik – Manager of Product Development September 13th, 2021

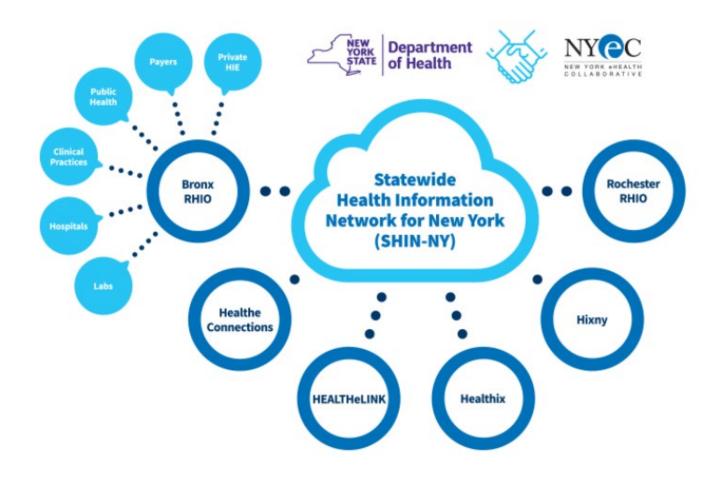


Hixny Data

- 44 hospitals (100%)
- 78% of physicians
- 87% of other regulated entities
- 6.4 million patient records
- 5.3 million consents



The Statewide Health Information Network of New York



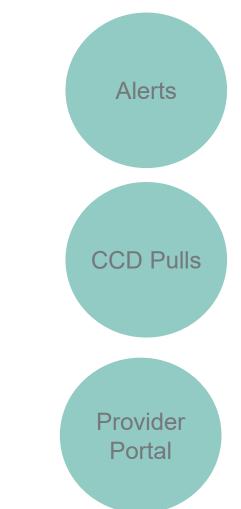
Types of Data



Existing data exchange

Alerts

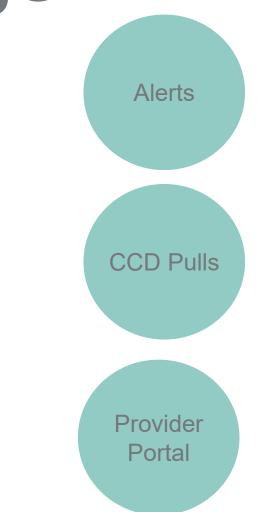
- Focused actionable information
- CCD pull
 - Comprehensive data
 - Integrated into EHR workflow
- Provider Portal
 - All information
 - Access to documents



Existing data exchange

Alerts

- Extremely limited data
- CCD pull
 - Limited to only structured data elements
 - No access to documents
- Provider Portal
 - Separate login
 - Trusted agent user management
 - Patient search

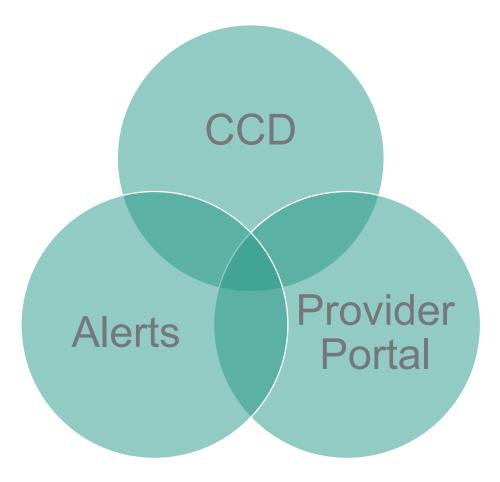


Vision

- Provide relevant, important data about the patient
- Allow for comprehensive data search
- Integrate seamlessly into the user workflow

Vision

- Integrate seamlessly into the user workflow
 - Login
 - User management
 - Add/deactivate
 - Onboarding requirements
 - Patient search
- Provide relevant, important data about the patient
- Allow for comprehensive data search

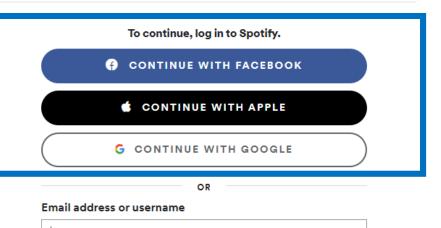


Smart on FHIR

- Interoperable—one app which can launch across healthcare settings
 EHR
 - Contains both user and patient data
- Smart
 - Launch sequence between app and EHR
 - Dictates how user and patient information is exchanged
- FHIR
 - Language data is exchanged





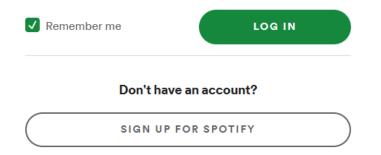


Email address or username

Password

Password

Forgot your password?

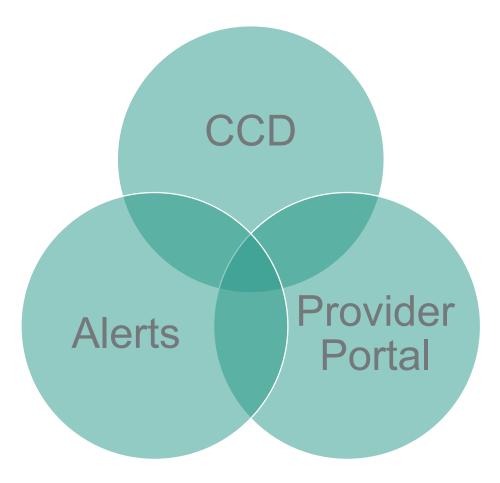


Vision

Integrate seamlessly into the user workflow

- Login

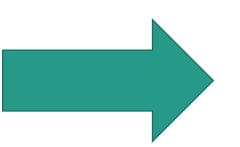
- User management
 - Add/deactivate
 - Onboarding requirements
- Patient search
- Provide relevant, important data about the patient
- Allow for comprehensive data search



Relevant important data

Talk to users

- Emergency
- Primary Care
- Specialists
- Care Managers



- Documents
- Labs
- Radiology Reports
- Procedures
- Conditions
- Medications
- Primary Care Doctor
- Severe Allergies
- Patient contact information

Hixny

Ava	👗 Ava Adams				Quality I	Documents			
	6-1984 • 37 Yrs • Female Phone	See Full Pro	file	 Needs Colon Cancer Screening Has Qualifying Breast Screening Has Qualifying Cervical Screening 			тхт	Continuity of Care Document (CC 04-29-2021 Community Care Physician	
Smoking Status Unknown		Patient Contac 2 known	cts	Quality Indicators COVID-19				Procedure Note 09-10-2019 Saratoga Hospital	
03-18-2017 <u>Total Cholesterol</u> 10-10-20			03-18-20 10-10-20 10-12-20	11 ACL repair	Conditions Other chest pain Pain, unspecified Unspecified lump in unspecifie Cerebral infarction due to emb Lumbago with sciatica, left side Lumbago with sciatica, right si Encounter for screening mam	TXT TXT	Procedure Note 09-10-2019 Saratoga Hospital Procedure Note 09-03-2019 Saratoga Hospital		
				ology	Medications			Procedure Note 07-18-2019 Saratoga Hospital	
04-07-2021 Mc 03-10-2021 Mc	4-07-2021 Moderna COVID-19 Vaccine 02-05-2019 MAN 3-10-2021 Moderna COVID-19 Vaccine 06-27-2018 XR S		9 <u>MAMMO</u> 8 <u>XR SPIN</u>	<u>MMO DIAGNOSTIC LE</u>) <u>SCREENING BILATE</u> <u>E LUMBAR COMPLETE</u> <u>NE LUMBAR WO CON</u>	DIGOXIN	DOCUSATE SODIUM 100 MG CAPSULE DIGOXIN 50 MCG/1 ML ORAL SOL. METOPROLOL TARTRATE 25 MG TABLET LACTRINGER	ТХТ	DischargeSummary 08-09-2018 Albany Medical Center	
Mo	o Known Immunizations oderna COVID-19 Vaccine 1 ıknown				Aspirin Methotre Rocephin		тхт	DischargeSummary 08-09-2018 Albany Medical Center	

This is a snapshot view of the patient. Only the seven most recent data elements are displayed in each tile.

Tell us what you think | Disclaimer | Need Support?

Hixny

Print

👗 Av	a Adams			COVID-19 Status				Documents		
02-16-1984 • 37 Yrs • Female Physician Phone See Full Profile GERARD ABESS 5188692231 Patient Contacts Smoking Status Allergies Patient Contacts				COVID-19 Vaccine Schedule Complete Latest PCR Test Antibody Test Date: Date: Status: Untested Status: Untested Facility: Facility:		тхт	Continuity of Care Document (CC 04-29-2021 Community Care Physician			
Unknown		Patient Contacts 2 known		Quality Indicators		COVID-19	тхт	09-10-2019 Saratoga Hospital		
03-18-2017 <u>Total Cholesterol</u> 10-10-			03-18-201 10-10-201 10-12-200	11 ACL repair		Conditions Other chest pain Pain, unspecified Unspecified lump in unspecifie Cerebral infarction due to emb Lumbago with sciatica, left side Lumbago with sciatica, right si Encounter for screening mam	TXT	Saratoga Hospital Procedure Note		
Ir	Immunizations Radio			ology	Medications			07-18-2019 Saratoga Hospital		
04-07-2021 M 03-10-2021 M	7-2021 Moderna COVID-19 Vaccine 02-05-2019 MAMMO SCREENING BILAT 0-2021 Moderna COVID-19 Vaccine 06-27-2018 XR SPINE LUMBAR COMPL		SCREENING BILATE E LUMBAR COMPLETE	DIGOXIN METOPR	DOCUSATE SODIUM 100 MG CAPSULE DIGOXIN 50 MCG/1 ML ORAL SOL. METOPROLOL TARTRATE 25 MG TABLET LACTRINGER	тхт	DischargeSummary 08-09-2018 Albany Medical Center			
M	Io Known Immunizations Ioderna COVID-19 Vaccine 1 Inknown					Aspirin Methotrexate Rocephin		DischargeSummary 08-09-2018 Albany Medical Center		

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Tell us what you think | Disclaimer | Need Support?

Hixny		× atient Directed Prin
Ava Adams	MG MAMMO DIAGNOSTIC LEFT W TOMO	Print Documents
02-16-1984 · 37	Date	
	08-21-2019	dure Note -2019
Physician Phone	Status	biga Hospital
GERARD ABESS 51886	Final	
Smoking Status Allerg	Facility	dure Note
Unknown <u>5 kno</u> r	Bassett Health	-2019 Dga Hospital
		- Jga Hospitai
Lai	Details	dure Note
04-25-2020 <u>SARS-CoV-2 RN</u>	Name: ADAMS, AVA	-2019
03-18-2017 <u>Total Cholester</u>	Phys: MCKAY, ROUL DOB: 5/23/1961 Sex: F	oga Hospital
	Account Number: 910228506 Exam Date: 8/21/2019	dure Note
	Performing Location: AOF	-2019
	OrdROULg Location: AOF MRN: 9102134	oga Hospital
	Accession: AOF000908776 Modality: MG	
	Exam Description: MG MAMMO DIAGNOSTIC LEFT W TOMO	dure Note
	EXAM: Diagnostic Mammogram with Tomography	-2019 pga Hospital
	ACCESSION: AOF000908776	bga Hospitai
04-06-2021 Pfizer COVID-19 04-06-2021 Pfizer COVID-19	INDICATION: routine	argeSummary
01-14-2020 DTaP Vaccine (I		-2018
03-04-2014 Historical Influe	The patient's last clinical breast examination was 2016	y Medical Center
03-04-2014 Historical Influe	Additional assessment: iCAD SecondLook 7.2 technology was utilized during evaluation of the study. Digital mammography and digital breast tomosynthesis were performed.	argeSummary -2018
	COMPARISON: 2016	y Medical Center
	TISSUE DENSITY: Scattered fibroglandular densities	
	FINDINGS: There are some findings.	

EVAM: Disgnostic Mammagaam

Hixny

Ava	👗 Ava Adams				Quality I	Documents			
	6-1984 • 37 Yrs • Female Phone	See Full Pro	file	 Needs Colon Cancer Screening Has Qualifying Breast Screening Has Qualifying Cervical Screening 			тхт	Continuity of Care Document (CC 04-29-2021 Community Care Physician	
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04-07-2021 Mc 03-10-2021 Mc	4-07-2021 Moderna COVID-19 Vaccine 02-05-2019 MAN 3-10-2021 Moderna COVID-19 Vaccine 06-27-2018 XR S		9 <u>MAMMO</u> 8 <u>XR SPIN</u>	<u>MMO DIAGNOSTIC LE</u>) <u>SCREENING BILATE</u> <u>E LUMBAR COMPLETE</u> <u>NE LUMBAR WO CON</u>	DIGOXIN	DOCUSATE SODIUM 100 MG CAPSULE DIGOXIN 50 MCG/1 ML ORAL SOL. METOPROLOL TARTRATE 25 MG TABLET LACTRINGER	ТХТ	DischargeSummary 08-09-2018 Albany Medical Center	
Mo	o Known Immunizations oderna COVID-19 Vaccine 1 ıknown				Aspirin Methotre Rocephin		тхт	DischargeSummary 08-09-2018 Albany Medical Center	

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Tell us what you think | Disclaimer | Need Support?

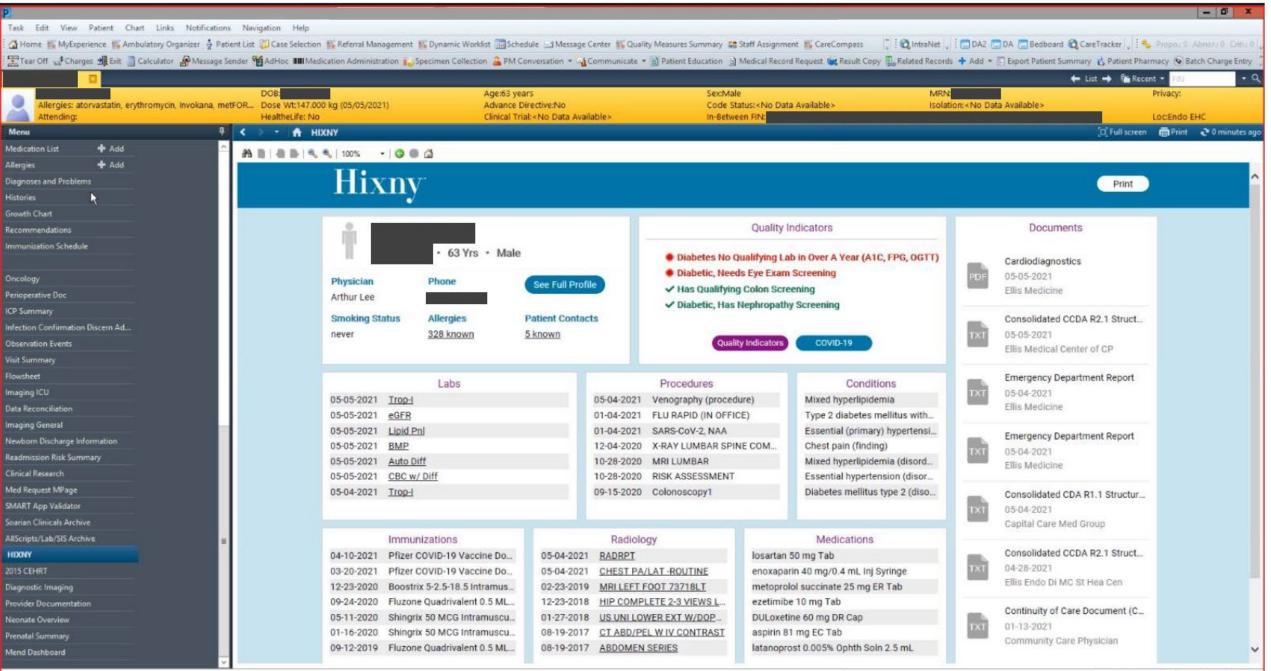
Continuity of Care Document (CCD) • 04-29-2021 • Community Care Physician

	Summary of Care								
Patient		TEST PT TEST							
Date of b	bi rth	December 5, 1999	Sex	Male					
Preferre	d Language	English							
Contact i	info	Home: 3732 CARMAN RD SCHENECTADY, NY 12303, US Tel: +1-(518)356-4132	Patient IDs	218629 1.3.6.1.4.1.22812.3.8295501.3					
Docume	nt Id	46e02ddc-37e7-46a9-8cc7-ceb9c0ec0dbb							
Docume	nt Created:	April 29, 2021, 09:40:43 -0400							
Performe	er	Samantha Kunz, P.A.							
Contact i	info	Home: 713 Troy-Schenectady Road Suite 224 Latham, NY 12110, US Mail: skunz@communitycare.com							
Performe	er	Ranen Chakraborty, D.O.							
Contact i	info	Home: 1783 Route 9 Suite 202 Halfmoon, NY 12065, US Mail: rebularshorts@community.com							

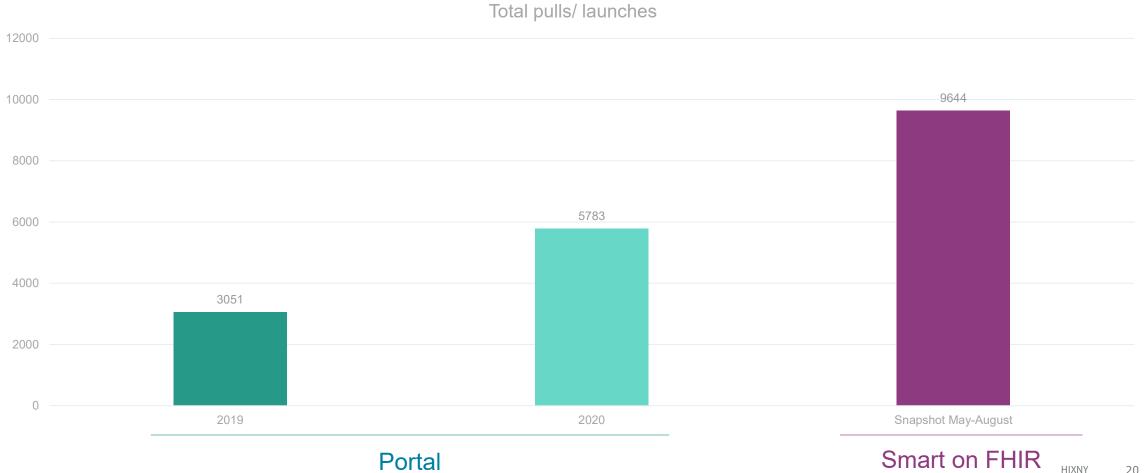
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Print



Launches



20

Click Tracking

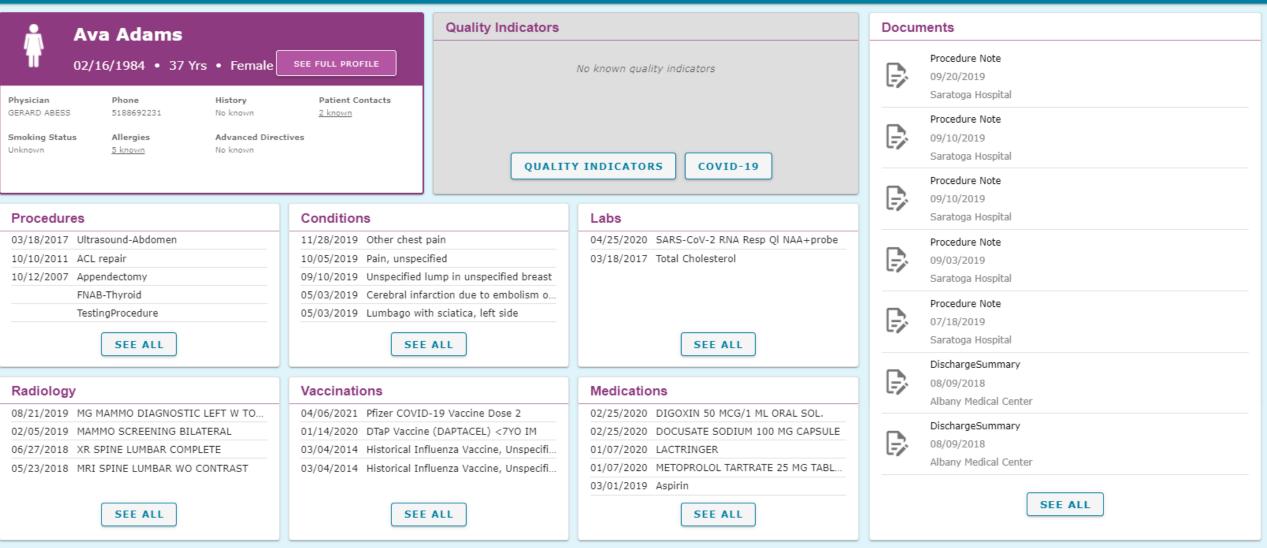
Vision

- Integrate seamlessly into the user workflow
 - Login
 - User management
 - Add/deactivate
 - Onboarding requirements
 - Patient search
- Provide relevant, important data about the patient
- Allow for comprehensive data search

Version 2.0

- Expand existing data
- New data elements
- Functionality
- FHIR write calls to EHR

Hixny



BILL BRUCKER

Quality Indicators

Documents

CLOSE

Q Search

Documents

	Date •••	Facility ***	Туре •••
	08/20/2021	Mayfield Primary Care Center	Consolidated CCDA R2.1 Structured Body Document
	08/19/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
	07/28/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
	07/28/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
	11/20/2020	HIXNYPORTALDOC	Continuity of Care Document (CCD)
	08/27/2020	CPHDOC	Consolidated CCDA R2.1 Structured Body Document
	02/19/2020	AllScripts ProEHR	Consolidated CCDA R2.1 Structured Body Document
	08/09/2018	Albany Medical Center	DischargeSummary
	08/09/2018	Albany Medical Center	DischargeSummary
	04/11/2018	St. Marys Hospital Amsterdam	History and Physical Examination
EXPO	ORT AS PDF (0)	Rows per page:	10 🔻 1-10 of 20 < >

DischargeSummary

DATE OF ADMISSION: 03/25/2018 DATE OF DISCHARGE: 03/26/2018

HISTORY OF PRESENT ILLNESS: The patient is a 72-year-old man who has a history of coronary artery disease status post a coronary artery bypass graft in 2003.

WILLIAM J. CARAMORE, MD

JW/acu/nanda.kishore Dict: JEREMY WILSON, MD Job ID: 52413668

D: 03/27/2018 10:57:30

Hixi	ıy							
1	Docun	nents	\$				▲	
Physician Physician Te				Sort	Ascending 🖁			
Smoking S	QS	earch	1	Sort	Descending B			DischargeSummary
never			Date •••	Filte	er by Facility:			DATE OF ADMISSION: 03/
Design]	08/20/2021	~	All Facility(s)		DA R2.1 Structured	DATE OF DISCHARGE: 03/
12/11/20			08/19/2021	~	Mayfield Primary Care Center		DA R2.1 Structured	HISTORY OF PRESENT ILLI has a history of coron
12/11/20]	07/28/2021	~	NLI Nathan Littauer Hospital Docu	uments	DA R2.1 Structured	artery bypass graft in
08/16/20]	07/28/2021				DA R2.1 Structured	
05/31/20]	11/20/2020		HIXNYPORTALDOC		e Document (CCD)	WILLIAM J. CARAMORE, MI
]	08/27/2020	~	CPHDOC		DA R2.1 Structured	JW/acu/nanda.kishore

02/19/2020 🗹 AllScripts ProEHR

✓ Albany Medical Center

04/11/2018 St. Marys Hospital Amsterdam History and Physical Examination

Rows per page:

10 🔻

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08/09/2018

08/09/2018

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DA R2.1 Structured

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1-10 of 20

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3/25/2018 3/26/2018

LNESS: The patient is a 72-year-old man who onary artery disease status post a coronary in 2003.

MD

Dict: JEREMY WILSON, MD Job ID: 52413668

D: 03/27/2018 10:57:30

CLOSE

BILL BRUCKER

Quality Indicators

Documents

CLOSE

Q Search

Documents

	Date •••	Facility ***	Туре •••
	08/20/2021	Mayfield Primary Care Center	Consolidated CCDA R2.1 Structured Body Document
	08/19/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
	07/28/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
	07/28/2021	NLI Nathan Littauer Hospital Documents	Consolidated CCDA R2.1 Structured Body Document
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	02/19/2020	AllScripts ProEHR	Consolidated CCDA R2.1 Structured Body Document
	08/09/2018	Albany Medical Center	DischargeSummary
	08/09/2018	Albany Medical Center	DischargeSummary
	04/11/2018	St. Marys Hospital Amsterdam	History and Physical Examination
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DischargeSummary

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D: 03/27/2018 10:57:30

BILL BRUCKER

Quality Indicators

Documents

CLOSE

Q Search

Documents

\checkmark	Date ***	Facility ***		Type ***			
\checkmark	08/20/2021	Mayfield Primary Care	e Center	Consolidated Body Docum	l CCDA R2.1 S ent	tructured	ł
\checkmark	08/19/2021	NLI Nathan Littauer H Documents	lospital	Consolidated Body Docum	I CCDA R2.1 S ent	tructured	ł
\checkmark	07/28/2021	NLI Nathan Littauer H Documents	lospital	Consolidated Body Docum	l CCDA R2.1 S ent	tructured	ł
\checkmark	07/28/2021	NLI Nathan Littauer H Documents	lospital	Consolidated Body Docum	l CCDA R2.1 S ent	tructured	ł
\checkmark	11/20/2020	HIXNYPORTALDOC		Continuity of	f Care Docume	ent (CCD))
\checkmark	08/27/2020	CPHDOC		Consolidated Body Docum	l CCDA R2.1 S ent	tructured	ł
\checkmark	02/19/2020	AllScripts ProEHR		Consolidated Body Docum	l CCDA R2.1 S ent	tructured	ł
\checkmark	08/09/2018	Albany Medical Cente	r	DischargeSu	mmary		
\checkmark	08/09/2018	Albany Medical Cente	r	DischargeSu	mmary		
\checkmark	04/11/2018	St. Marys Hospital An	nsterdam	History and I	Physical Exam	ination	
EXPO	RT AS PDF (10) R	ows per page:	10 🔻	1-10 of 20	<	>

DischargeSummary

DATE OF ADMISSION: 03/25/2018 DATE OF DISCHARGE: 03/26/2018

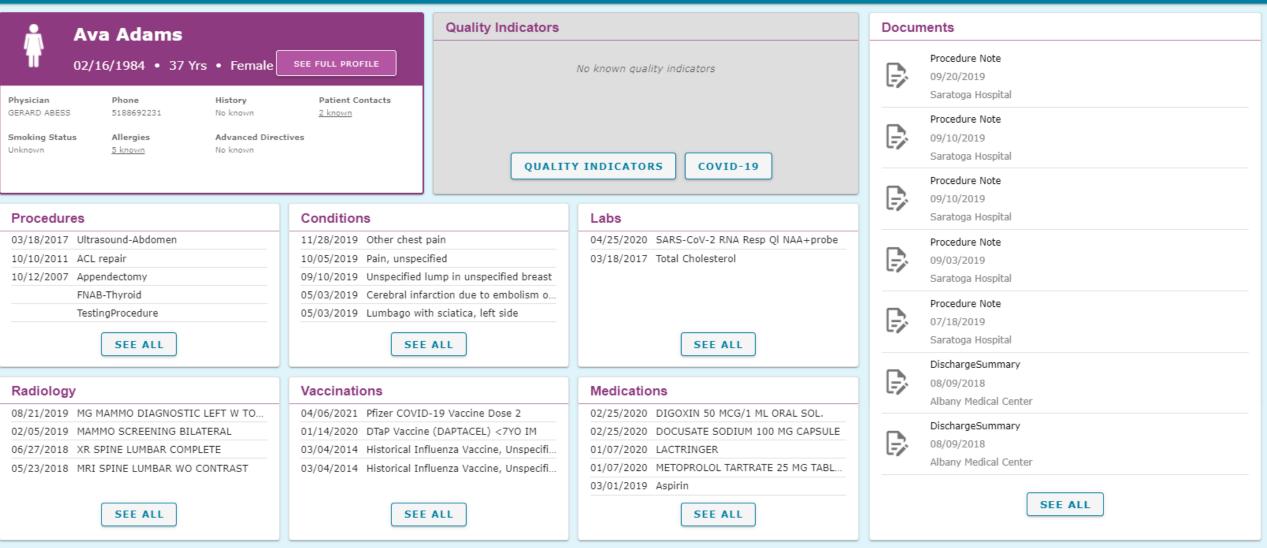
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D: 03/27/2018 10:57:30

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Launch stats

What's next?

Comprehensive Data

- New data elements
 - Vital Signs
 - Patient visits/admissions
 - Care team identification

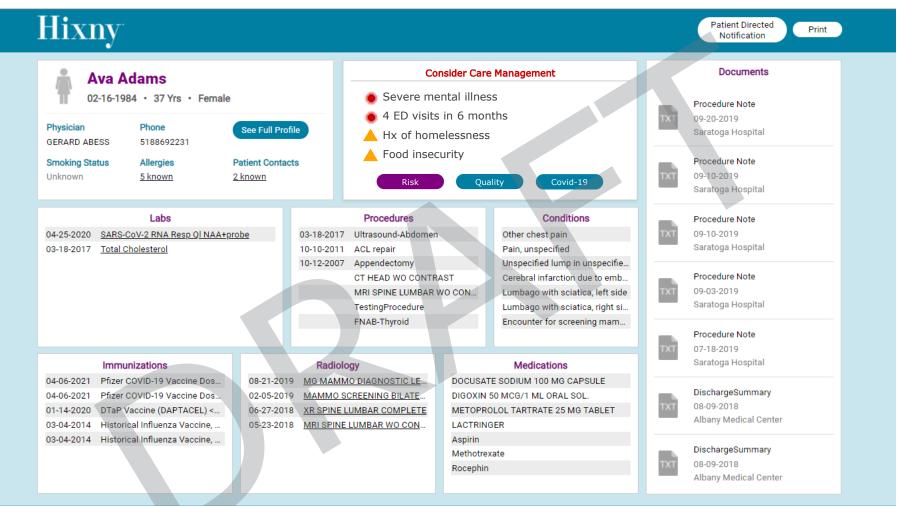
Relevant patient data

- Care management identification
 - Partnership with NCCC
- Social Referrals Platform
 - Partnership with Healthy Alliance IPA, Adirondacks ACO, University of Vermont Health Network

Care Management

- Display existing care management
- Identify patients who could benefit from care management services

Care Management



Care Management

Hixny Patient Directed Print Notification **Quality Indicators** Documents **Ava Adams** 02-16-1984 · 37 Yrs · Female Needs Colon Cancer Screening Procedure Note Has Qualifying Breast Screening 09-20-2019 Physician Phone Has Qualifying Cervical Screening See Full Profile Saratoga Hospital GERARD ABESS 5188692231 Procedure Note Care Manager Allergies Patient Contacts Marie Jacobs 5 known 2 known 09-10-2019 Covid-19 Risk Quality Saratoga Hospital Conditions Labs Procedures Procedure Note 04-25-2020 SARS-CoV-2 RNA Resp QI NAA+probe 03-18-2017 Ultrasound-Abdomen Other chest pain 09-10-2019 Saratoga Hospital 03-18-2017 Total Cholesterol Pain, unspecified 10-10-2011 ACL repair 10-12-2007 Appendectomy Unspecified lump in unspecifie... Procedure Note CT HEAD WO CONTRAST Cerebral infarction due to emb. MRI SPINE LUMBAR WO CON... Lumbago with sciatica, left side 09-03-2019 Saratoga Hospital TestingProcedure Lumbago with sciatica, right si... FNAB-Thyroid Encounter for screening mam... Procedure Note 07-18-2019 Saratoga Hospital Immunizations Radiology Medications 04-06-2021 Pfizer COVID-19 Vaccine Dos... 08-21-2019 MG MAMMO DIAGNOSTIC LE ... DOCUSATE SODIUM 100 MG CAPSULE DischargeSummary MAMMO SCREENING BILATE. 04-06-2021 Pfizer COVID-19 Vaccine Dos... 02-05-2019 DIGOXIN 50 MCG/1 ML ORAL SOL. 08-09-2018 DTaP Vaccine (DAPTACEL) < ... METOPROLOL TARTRATE 25 MG TABLET 01-14-2020 06-27-2018 XR SPINE LUMBAR COMPLETE Albany Medical Center 03-04-2014 Historical Influenza Vaccine, ... 05-23-2018 MRI SPINE LUMBAR WO CON... LACTRINGER 03-04-2014 Historical Influenza Vaccine, ... Aspirin DischargeSummary Methotrexate 08-09-2018 Rocephin Albany Medical Center

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Social Referrals Platform

- Ability to search CBOs
- View prior referrals
- Make new referrals

Social Referrals Platform

Screenshot needed

Questions

Thank You

