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Transition Risk Management

Identify members at elevated risk for Readmission
(ED and Inpatient)

- Before discharge for discharge planning
- After discharge for follow-up
- SYNCRONYS enables identification of IP, ED, and Rehab admissions and discharges across 76 facilities, **all** in one place
- HBI Spotlight enables filtering into smaller cohorts by demographics, geography, chronic or admission condition, risk attributes, encounter date and Facility.



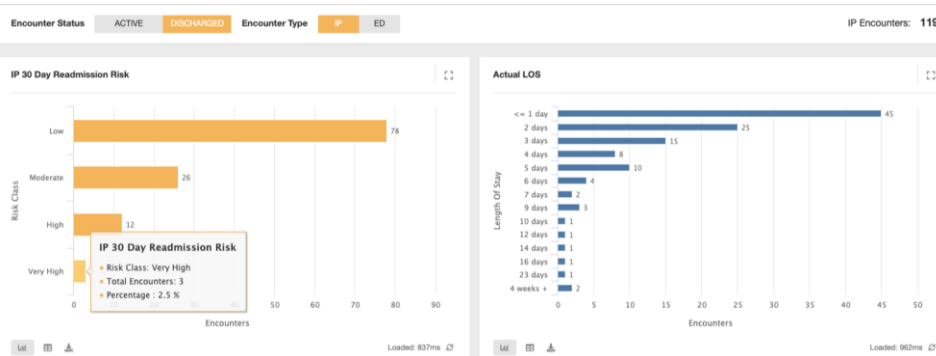
September 22, 2022

BETTER DATA. BETTER HEALTH EQUITY.

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IP Discharges in the last 7 days, Filtered to a single discharge facility



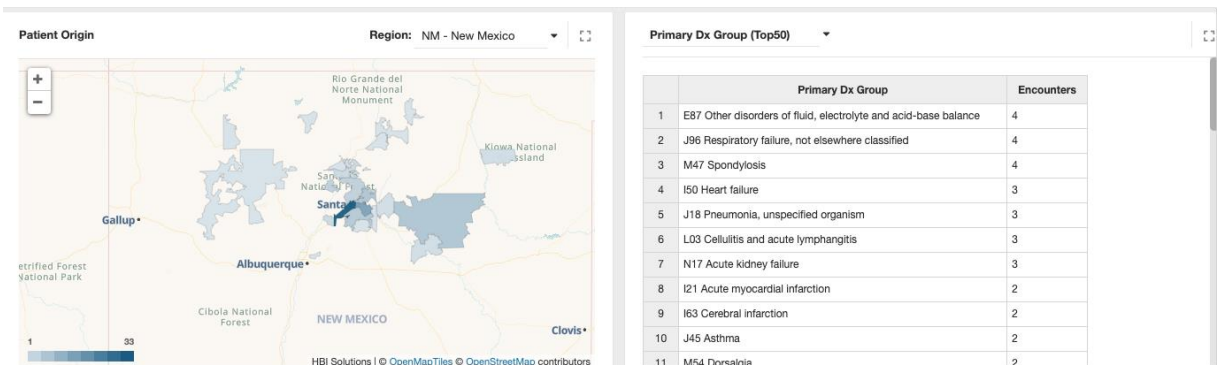
	Inpatient 30 day	ED 30 day
Moderate Risk	20.56%	31.1%
High Risk	50.86%	58.17%
Very High Risk	78.93%	89.43%

Risk Model Validation Results
Percentage of members in each risk bin who were actually readmitted

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Patient Origin and Primary Dx Groups



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Encounter List – Sorted by Readmission Risk Very High to Low

Encounter List

Showing 1 to 15 of 119 encounters , ordered by IP30D descending.

EnctrId	EnctrStatus	Facility Name	Last Name	First Name	IP30D	Mortality1Y	Gender	DoB	Age	EnctrType
48298509	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	VH	H	Male	1976-09-14	45	Inpatient
49415635	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	VH	L	Female	1997-09-26	24	Inpatient
49468777	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	VH	VH	Male	1977-12-14	44	Inpatient
48841123	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	H	L	Female	1988-02-03	34	Inpatient
48950800	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	H	L	Female	1985-01-23	37	Inpatient
49319812	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	H	L	Female	2000-03-20	22	Inpatient
49507809	DISCHARGED	CHRISTUS ST. VINCENTS REG MED CTR	Last Name	First Name	H	L	Female	1992-09-17	29	Inpatient

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Scrolling to the right – available encounter information

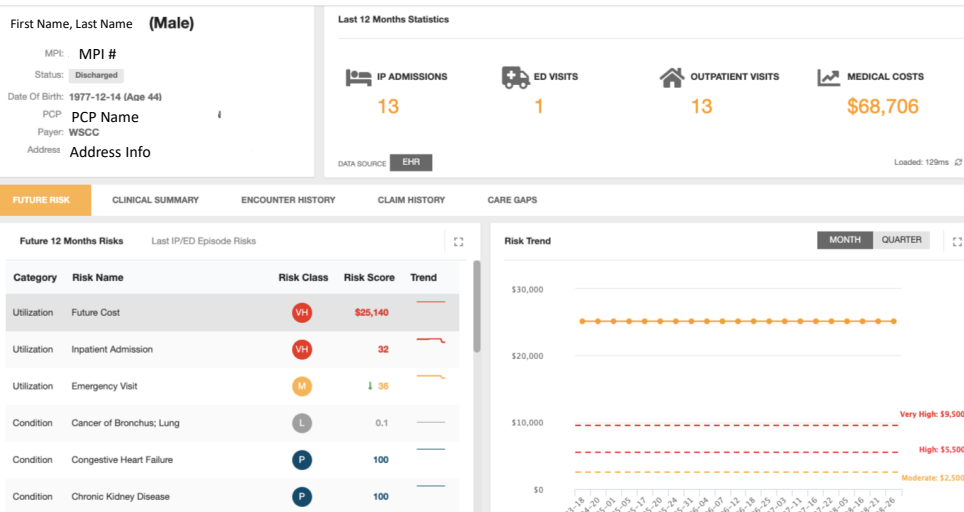


Admission Date	Discharge Date	Discharge Disposition	PCP	Primary Diagnosis	Primary Procedure
2022-07-24 20:09	2022-08-23 16:15		JOHN TERRELL REDD	K72.90 Hepatic failure, unspecified without coma	
2022-08-15 17:45	2022-08-20 17:21		SHARI E FREYER	F11.29 Opioid dependence with unspecified opioid-induced disorder	
2022-08-22 15:03	2022-08-23 17:44		ELIZABETH ANNE DONALDSON	E87.5 Hyperkalemia	
2022-08-18 14:30	2022-08-20 17:35				
2022-08-17 11:41	2022-08-20 21:11				
2022-08-19 11:59	2022-08-22 16:16			O36.63X1 Maternal care for excess fetal growth, third tri, fetus 1	
2022-08-22 21:48	2022-08-23 10:15		KENT FRANK ARGUBRIGHT		

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Selecting an encounter takes you to the Individual Profile for that member



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Features driving IP Readmission risk



Risk Category	Risk Description	Odds Ratio
Utilization	Patient had 3+ (13) Inpatient Admission(s) in the last 12 months	11.13
Chronic Diseases	Patient diagnosed with chronic disease [D63 Anemia in chronic diseases classified elsewhere] in the last 24 months	10.13
Acute Diseases	Patient diagnosed with acute disease [A41 Other sepsis] in the last 12 months	9.86
Chronic Diseases	Patient diagnosed with chronic disease [J96 Respiratory failure, not elsewhere classified] in the last 24 months	9.71
Chronic Diseases	Patient diagnosed with chronic disease [J27 Other pulmonary heart diseases] in the last 24 months	8.97
Chronic Diseases	Patient diagnosed with chronic disease [I50 Heart failure] in the last 24 months	8.71
Acute Diseases	Patient diagnosed with acute disease [T82 Complications of cardiac and vascular prosth dev[icrft] in the last 12 months	8.22
Utilization	Patient had 22 (Very High) Inpatient day(s) in the last 12 months	7.21
Chronic Diseases	Patient diagnosed with chronic disease [N19 Unspecified kidney failure] in the last 24 months	6.91
Acute Diseases	Patient diagnosed with acute disease [E87 Other disorders of fluid, electrolyte and acid-base balance] in the last 12 months	6.54
Acute Diseases	Patient diagnosed with acute disease [R65 Symp and signs specifically assoc w sys inflam and infect] in the last 12 months	6.50
Chronic Diseases	Patient diagnosed with chronic disease [N18 Chronic kidney disease (CKD)] in the last 24 months	6.02
Acute Diseases	Patient diagnosed with acute disease [R60 Edema, not elsewhere classified] in the last 12 months	5.96

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Encounter History – Repeated admissions for Hyperkalemia

Facility Name	Encounter Type	Admission Date	Discharge Date	LOS	IP30D	ED30D	Discharge Disposition	Primary Diagnosis	P
CHRISTUS ST. VINCENTS REG MED CTR	Inpatient	2022-08-22 15:03	2022-08-23 17:44	1.1	54			E87.5 Hyperkalemia	
UNIVERSITY OF NEW MEXICO	Outpatient	2022-08-01 09:00	2022-08-01 09:00						
CHRISTUS ST. VINCENTS REG MED CTR	Inpatient	2022-07-29 16:53	2022-07-30 19:15	1.1	56				
UNIVERSITY OF NEW MEXICO	Outpatient	2022-07-01 09:00	2022-07-01 09:00						
CHRISTUS ST. VINCENTS REG MED CTR	Outpatient	2022-06-01 12:16	2022-06-02 01:50					W46.0XXA Contact with hypodermic needle, initial encounter	
UNIVERSITY OF NEW MEXICO	Outpatient	2022-06-01 09:00	2022-06-01 09:00						
CHRISTUS ST. VINCENTS REG MED CTR	Inpatient	2022-05-30 16:46	2022-06-02 18:44	3.1	56			A41.9 Sepsis, unspecified organism	
CHRISTUS ST. VINCENTS REG MED CTR	Inpatient	2022-05-09 15:59	2022-05-10 19:07	1.2	56			E87.5 Hyperkalemia	
UNIVERSITY OF NEW MEXICO	Outpatient	2022-05-01 09:00	2022-05-01 09:00						
UNIVERSITY OF NEW MEXICO	Outpatient	2022-04-01 09:00	2022-04-01 09:00						
CHRISTUS ST. VINCENTS REG MED CTR	Inpatient	2022-03-22 16:21	2022-03-23 20:12	1.2	54			E87.5 Hyperkalemia	
UNIVERSITY OF NEW MEXICO	Outpatient	2022-03-01 09:00	2022-03-01 09:00						

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Clinical Summary

FUTURE RISK	CLINICAL SUMMARY	ENCOUNTER HISTORY	CLAIM HISTORY	CARE GAPS
Chronic Disease Conditions - Past 24 Months (13)				
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	E00-E89 Endocrine, nutritional and metabolic diseases	G00-G99 Diseases of the nervous system	I00-I99 Diseases of the circulatory system	J00-J99 Diseases of the respiratory system
D63 Anemia in chronic diseases classified elsewhere	E11 Type 2 diabetes mellitus E66 Overweight and obesity	G47 Sleep disorders G83 Other disorders of brain	I10 Essential (primary) hypertension I20 Angina pectoris I27 Other pulmonary heart disease I50 Heart failure	J96 Respiratory failure, not elsewhere classified N04 Nephrotic syndrome N18 Chronic kidney disease (CKD) N19 Unspecified kidney failure
Acute Disease Conditions - Past 12 Months (10)				
A00-B99 Certain infectious and parasitic diseases	E00-E89 Endocrine, nutritional and metabolic diseases	L00-L99 Diseases of the skin and subcutaneous tissue	M00-M99 Diseases of the musculoskeletal system and connective tissue	N00-N99 Diseases of the genitourinary system
A41 Other sepsis	E87 Other disorders of fluid, electrolyte and acid-base balance	L03 Cellulitis and acute lymphangitis	M79 Oth and unsp soft tissue disorders, not elsewhere classified	N52 Other and unspecified disorders of male genital organs
				R06 Abnormalities of breathing R60 Edema, not elsewhere classified R65 Symp and signs specifically assoc w eye inflam and infect
				S00-T certain T83 Cx and vx

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Clinical Summary

Lifestyle Diagnoses - Past 12 Months (2) ⌵

SOCIAL DETERMINANTS OF HEALTH (0) ⌵

BMI & LIFESTYLE FACTORS (0) ⌵

OTHER FACTORS INFLUENCING HEALTH (0) ⌵

Z91 Personal risk factors, not elsewhere classified

Z99 Dependence on enabling machines and devices, NEC

Z91.15 Patient's noncompliance with renal dialysis

Z99.2 Dependence on renal dialysis

Lab History ⌵

⌵

⌵

Loaded: 418ms ⌵

Medication History ⌵

Dispense Date ⌵	Source ⌵	Therapeutic Class ⌵	Medication Code ⌵	Medication Name ⌵	Quantity ⌵	Days Supply ⌵
2022-03-15 02:00	Pharmacy Claim	SKIN PREPS	00472033730	HYDROCORTISONE 2.5% CREAM	30	10
2022-03-01 02:00	Pharmacy Claim	ANALGESICS	00406055201	OXYCODONE HCL (R) 5 MG TAB	150	28
2022-03-01 02:00	Pharmacy Claim		00093317431	ALBUTEROL HFA 90 MCG INHALE	8	30
2022-02-25 02:00	Pharmacy Claim	ANTIASTHMATICS	00487950125	ALBUTEROL SUL 2.5 MG/3 ML S	75	8
2022-02-01 02:00	Pharmacy Claim	VITAMINS	00536730001	NEPHRO-VITE TABLET	30	30