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Predixion's vision

Predixion is a Predictive Analytics software company focused on healthcare



Predictive analytics should be simpler

• Squeeze the complexity out of Predictive Analytics and model creation

All BI will be predictive

Enable the integration of Predictive Intelligence into all decision making processes and work flows



Enterprises require end-to-end solution

 Full collaboration, automation and consumption for modelers, business analysts, clinicians and knowledge workers.





Platform

Create Companies Consume Consume

Solutions

Predictable Readmission Management

Predictable Hospital Acquired Infection

Predictable Length of Stay

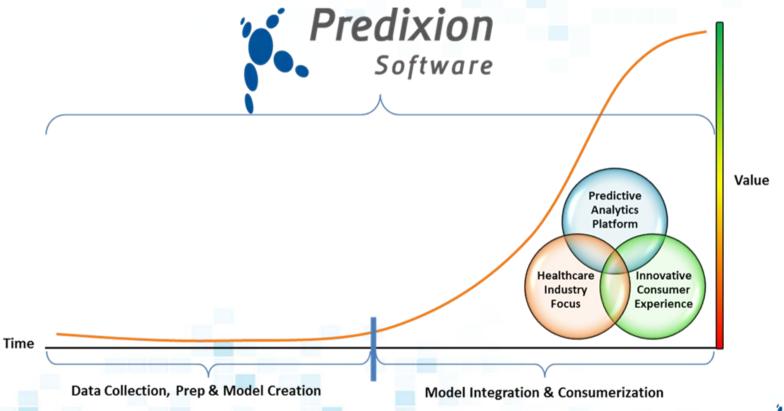
Member Retention Claims
Overpayment
Detection

Market Profiling and Targeting





Value curve of predictive analytics







3 Critical capabilities of PA in healthcare

Delivering improved healthcare outcomes using PA isn't magic. It's about...

Right-timed Feedback



Individualized Patient Care



Actionable Insights





3 High profile use cases

LOS Management

Percentage of Potentially Avoidable Medicare Acute Inpatient Hospital Days

Arizona	26%	North Carolina	31%
California	34	Ohio	28
Florida	31	Oregon	22
Illinois	31	Pennsylvania	36
Massachusetts	40	Tennessee	33
Michigan	32	Texas	38
Minnesota	26	Utah	24
Nevada	38	Virginia	32
New Jersey	42	Washington	28
New York	47	Wisconsin	28
U.S. Average: 34%			
Source: Milliman Hospi	tal Efficiency Index™		

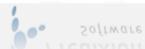
Preventable Readmissions

Preventable hospital readmissions: \$25 billion in wasteful healthcare spending



Hospital Acquired Infections





Nurses play an important role

7 Ways Nurses Can Help Shorten Hospital Length of Stay

Written by Sabrina Rodak (Twitter | Google+) | January 11, 2013

Prevent Readmissions With Nurse Intervention



Rebecca Hendren, for HealthLeaders Media, September 27, 2011

Hospital Acquired Infections: The Nurse's Role in Prevention

Nurses play a pivotal role in preventing hospital-acquired infections (HAI), not only by



Hospitals have the greatest opportunity to provide care that will improve outcomes while patients are in the hospital...





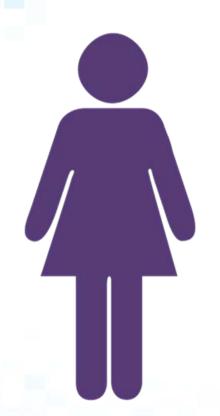


Yet care providers first receive feedback about a patient's LOS, Readmission & HAI Rates weeks to months post discharge





Nurses and care providers can best act on information that is patient centric.







Yet they receive feedback on LOS, Readmission & HAI Rates at a population level





Predixion's role in improved outcomes:





Applications with impact:

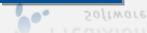


Predictable Readmission Management Predictable Hospital Acquired Infections

Medication Adherence High Cost Case Detection

Length of Stay Management Predictive
Illness/ Disease
Progression

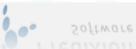
Elective Surgery Targeting Claims
Overpayment
Detection



RSII: A FRAMEWORK FOR SUCCESS

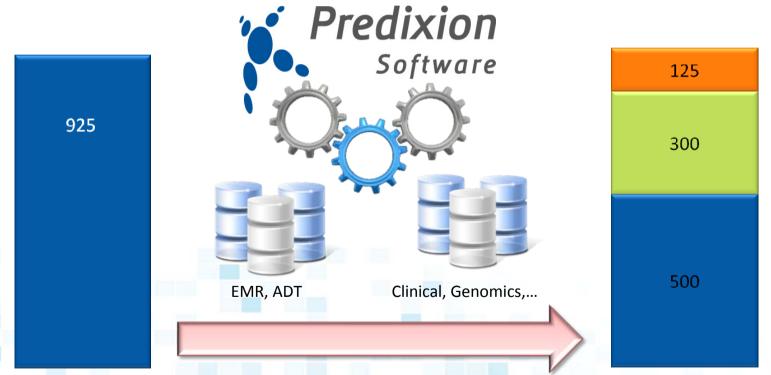
- <u>Risk Stratification</u> (Who are the targets?)
- Identification (Why are they at risk?)
- Intervention (What is the best course of action?)







Step 1: Risk Stratification









Step 2: Identify Influencers









Step 3: Intervene Prescriptive Action

RECOMMENDED INTERVENTION					
Туре	Intervention				
General	Medication Assistance	+	*		
General	Schedule Post Discharge PCP Visit	+			
Hospital Based	Pharmacy Consult	+			
Hospital Based	Health Literacy	+			
Home Health	Telemonitoring	+			

Intervention	Status	Start Date	End Date	Modified Date	Modified By
Assisted Living	In Progress	10/5/2013		10/5/2013	Predixion Demo User
Mental Health	In Progress	10/5/13		10/5/13	Predixion Demo User





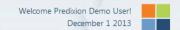
Demo



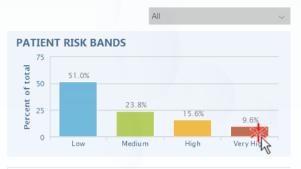




PATIENT LIST



551 Patie	ents Show Admits V		G ▶
Patient ID	Patient Name	Room ^	Risk Band
PX122629	Lilia Borger	10005	Low
PX121056	Judie Langley	10015	Medium
PX111487	Larry Giese	10016	Low
PX102496	Teddy Alcaraz	10024	High
PX121779	Marion Bibler	10108	Medium
PX119838	Alfonso Infante	10113	Low
PX114753	Elden Link	10113	Medium
PX105935	Ester Kiesel	10127	Low
PX121931	Kristi Trepanier	10127	Medium
PX114529	Jeannie Ritzer	10405	Low
PX127293	Elvina Gaylor	10407	High
PX111960	Elbert Hunte	10408	Very High
PX114878	Nilsa Cataldo	10511	Low
PX106800	Franklin Pease	10514	Very High
PX106800 PX116807	Franklin Pease Wanita Coursey	10514 10518	Very High Low
PX116807	Wanita Coursey	10518	Low
PX116807 PX110186	Wanita Coursey Buddy Majka	10518 10608	Low High
PX116807 PX110186 PX108479	Wanita Coursey Buddy Majka Codi Rothschild	10518 10608 10610	Low High High
PX116807 PX110186 PX108479 PX121441	Wanita Coursey Buddy Majka Codi Rothschild Emerson Eisenstein	10518 10608 10610	Low High High Medium
PX116807 PX110186 PX108479 PX121441 PX101377	Wanita Coursey Buddy Majka Codi Rothschild Emerson Eisenstein Willa Yzaguirre	10518 10608 10610 10618 10622	Low High High Medium Low







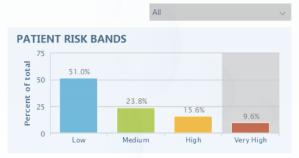




PATIENT LIST



53 Patients	Show Admits V	Clear Filters	₽ ►
Patient ID	Patient Name	Room ^	Risk Band
PX111960	Elbert Hunte	10408	Very High
PX106800	Franklin Pease	10514	Very High
PX102822	Bambi Arnot	10903	Very High
PX118891	Tracey Jain	10912	Very High
PX101987	Sueann Goheem	10918	Very High
PX102215	Josh Gravely	11207	Very High
PX106316	Julius Giel	11608	Very High
PX106337	Jonathon Wrenn	11903	Very High
PX102122	Emma Stacy	1521	Very High
PX102135	Ty Malveaux	1521	Very High
PX106590	Shari Vawter	1524	Very High
PX106736	Bethany Heims	2113	Very High
PX127868	Cesar Kurt	218	Very High
PX101677	Tianna Stansberry	2216	Very High
PX116081	Lonnie Ottesen	2444	Very High
PX125964	Jerold Markwell	250	Very High
PX106412	Moriah Livingstone	3115	Very High
PX106316	Waldo Kosak	3129	Very High
PX106616	Myong Gillen	3302	Very High
PX101574	Lorina Moffatt	3314	Very High
PX102291	Mertie Mccarley	3317	Very High
PX102822	Jeannetta World	3332	Very High







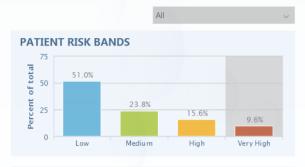


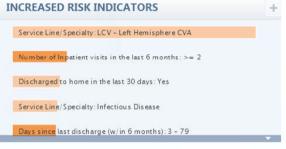


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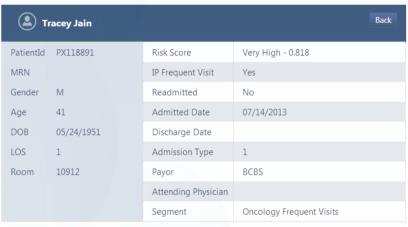




PATIENT INTERVENTIONS

Active Scenario: Default Scenario (2) (Modified)





INDIVIDUAL RISK INDICATORS	
Number of Inpatient visits in the last 6 months: >= 2	
Glomerular Filtration Rate Test: < 19	
Albumin Level: < 2.63	
Number of diagnoses: >= 14	
Number of ER visits in the last 6 months: >= 2	
Days since last discharge (w/in 6 months): >= 79	
Living Situation: Other	
0.0007	
Pro BNPTest: < 345	

Type	Intervention		L
General	Transportation	+	A
General	Hospice	+	
Home Health	Home Nursing Visit	+	
Home Health	Telemonitoring 💥	+	

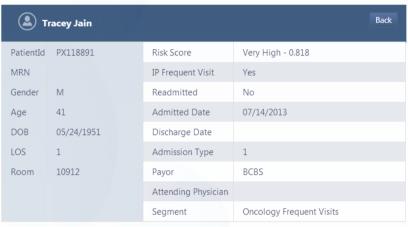
SELECTED INTERVENTION Add Intervention						
Intervention	Status	Start Date	End Date	Modified Date	Modified By	
Transportation	Completed	9/12/2013	9/12/2013	9/12/2013	Predixion Demo User	^
Service General Control (1997)	Andrews & Statement			Cate 119 & 0009555 (C.)	User	
						0



Software

PATIENT INTERVENTIONS





INDIVIDUAL	RISK INDICATORS
INDIVIDUAL	TILST ITESTED TOTAL
Number of Ir	npatient visits in the last 6 months: >= 2
Glomerular f	Filtration Rate Test: < 19
Albumin Lev	el: < 2.63
Number of d	liagnoses: >= 14
Number of E	R visits in the last 6 months:>= 2
Days since la	ast discharge (w/in 6 months):>= 79
Living Situati	ion: Other
Pro BNP Test	○ < 345

Type	Intervention		L
General	Transportation	+	A
General	Hospice	4	
Home Health	Home Nursing Visit	+	
Home Health	Telemonitoring	+	

SELECTED INT	ERVENTION			Add In	tervention Sav	2
Intervention	Status	Start Date	End Date	Modified Date	Modified By	
Transportation	Completed	9/12/2013	9/12/2013	9/12/2013	Predixion Demo User	
Telemonitoring	In Progress 💛	12/1/13		12/1/13	Predixion Demo User	



Thank You





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