



Connecting Patients to Providers
through Big Data

Jim Hewitt – Chief Executive Officer



- 380 Providers
- Cover 12 counties in Central IL
- ASC
- 1 Million patient visits per year

- Founded in 2009
- Created the first UHR
- Products include:
 - Universal Health Record
 - FollowMyHealth Market Place
 - FollowMyHealth Mobility
 - FollowMyHealth GuardDog
 - FollowMyHealth Health & Wellness

Fee for Service
to
Fee for Value

Using sensors to collect meaningful health data and combining it with Clinical data to create a proactive healthcare environment.



- Conduit
- Storage
- Analytics / BI
- User Interface
- Translation



- Sensors
- Connectivity to devices
- Analytics
- Store and forward capabilities

Find Patient Outliers



Metric Name

High Risk Population: IDDM

Date

Time Period

Custom

Start Date (Inclusive)

11/10/2001

16

End Date (Exclusive)

11/10/2011

16

Criteria

And / Or	Category	Type	Math	Comparison	Value	Weight
None	Condition	Active	Value	Equal	Diabetes Mellitus	0
Or	Result	Hemoglobin A1c	Value	Less Than	7	80
Or	Vital	Body Mass Index	Value	Greater Than	25	20

weighting

Add Clause

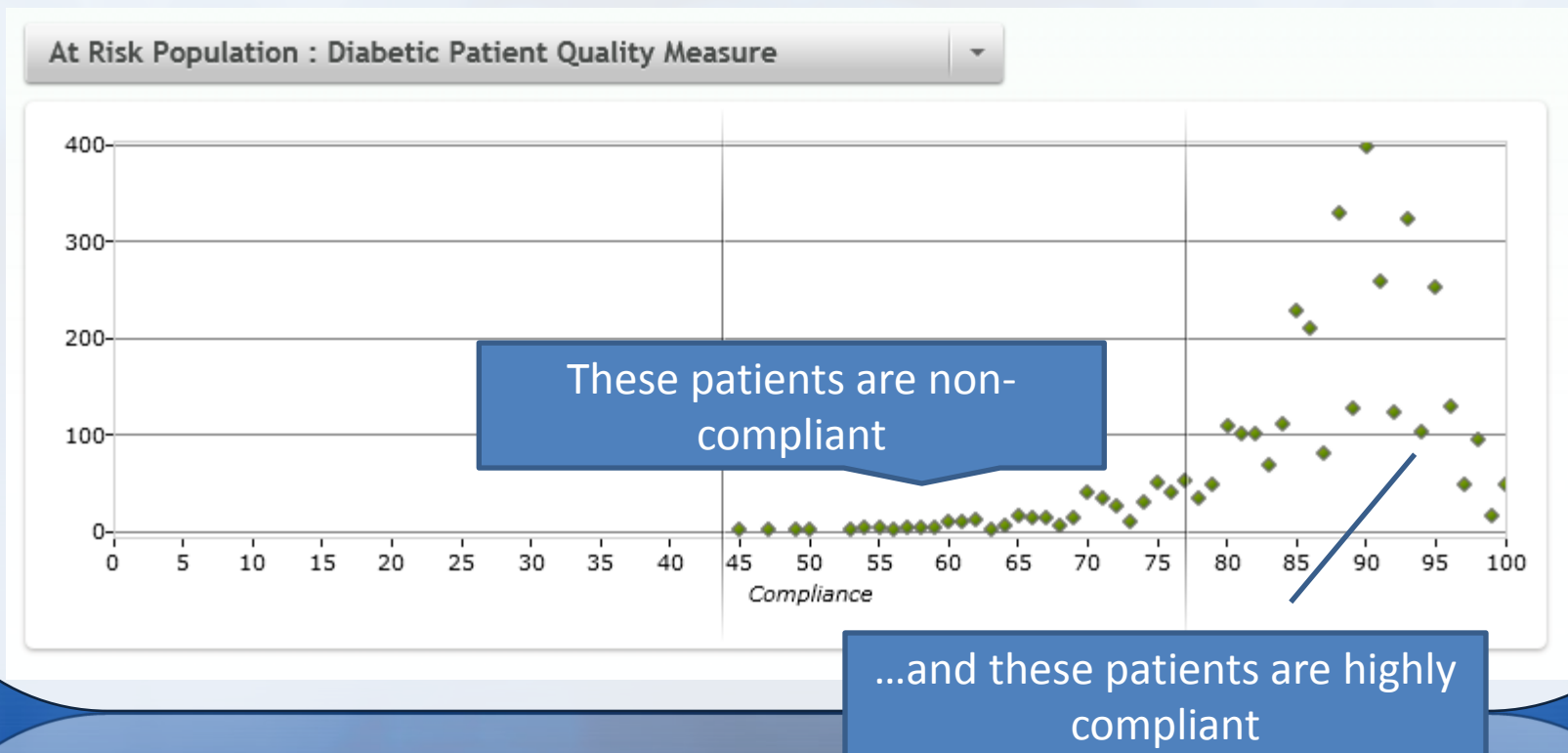
Action

Type	Template
Generate Quality Metric	Aggregate matches into a report

Aggregate matches into a report

Add Action

- Software visualizes a population and allows 'zoom' to individual level by adjusting dividers.



- By changing the position of 'zoom', we can see increasingly small or large populations, from one individual to the entire population.

Last Name ▲	First Name ▲	Last Visit	Date Of Birth	A1c Hemoglobin	Weight	Compliance ▲
Aho	Arnold	8/17/2009	8/17/2009	16	260	45
Noll	Darnell	12/25/2009	12/25/2009	15.6	184	47
Burcham	Bernard	3/21/2009	3/21/2009	15.4	210	49
Durling	Jame	6/2/2009	6/2/2009	15.2	258	50
Goodrich	Anderson	8/17/2008	8/17/2008	14.5	278	53
Brungardt	Fermin	7/26/2009	7/26/2009	14.4	139	54
Lofton	Sebastian	9/7/2009	9/7/2009	14.3	189	54
Gelb	Maynard	10/22/2010	10/22/2010	14	255	55
Longtin	Burton	4/5/2010	4/5/2010	14.1	188	55
Macmaster	Marty	1/22/2011	1/22/2011	13.9	265	56

- Care team may now interact with patient outliers.
 - Create tasks to schedule follow-up appointments
 - Create care plans
 - Order at home monitoring devices

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Patient Timeline

Create Task

File Document

Send Form

Send Email

- Shows compliance and individual components which govern compliance.

Timeline

