

Glytec®

TIME TO TARGET

*The Glycemic
Management
Journey*

GlukoMetrics Customer only session

Dave Cooper RN, BSN

Jordan Messler MD, SFHM, FACP

Liz Kenney RN, BSN

10.26.23



Introductions



Dave Cooper BSN, RN
VP, Customer Success



Jordan Messler, MD, SFHM, FACP
Chief Medical Officer, Glytec



Liz Kenney BSN, RN
Product Manager, Analytics

Agenda

- Understanding the data behind the data
- Case Review: Using Glucometrics improve outcomes
- Glucometrics Roadmap

Q and A

GlukoMetrics with Glucommander Analytics & Dashboards



The data behind the data





Caution in comparing reports evaluating different populations,
different data sources

Can track same data over time

HOSPITALIZED PATIENTS



HOSPITALIZED PATIENTS



INSULIN



← On insulin (30-40% patients)

HOSPITALIZED PATIENTS



INSULIN



← On insulin (30-40% patients)

POC



← Getting POC Testing
(~50-60% of hospitalized patients)

Most ICU patients getting POC done,
even if BGs ok

Steroids/Tube Feeds, others being
monitored even if don't need insulin

HOSPITALIZED PATIENTS



INSULIN



POC



ER

ICU

NON ICU



← About 20% patients in ICU setting
About 80% patients in non ICU setting

ICU Utilization IV Insulin

- ADA Guidelines: Critically ill, >180 mg/dl
- ~20-25% hospitalized pts who need insulin are in the ICU setting
- ~50% ICU patients meet criteria for IV insulin
- ~80% ICU patients post CABG meet criteria

Yet, only 10-20% ICU patients who meet criteria placed on IV insulin

- 13% with sepsis who meet criteria on IV insulin
 - see [Guideline-Concordant Insulin Infusion Initiation Among Critically Ill Patients With Sepsis - PubMed \(nih.gov\)](#)
- 7.5% discharges estimate could be on insulin (30% x 25%)
 - Real world 3-6% discharges on insulin

HOSPITALIZED PATIENTS



INSULIN



POC



ICU



NON ICU



Data Sources may report only ICU vs non ICU when
evaluating outcomes
(ie SHM, RALS data)

HOSPITALIZED PATIENTS



INSULIN



POC



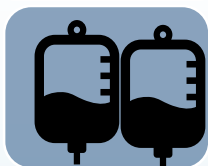
ICU



NON ICU



IV



SubQ Insulin



← Hence, likely many simple monitored cases

HOSPITALIZED PATIENTS



INSULIN



POC



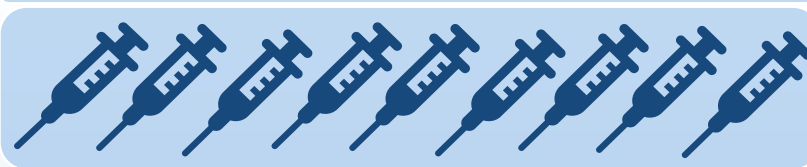
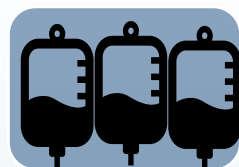
ICU

NON ICU



IV

SubQ Insulin



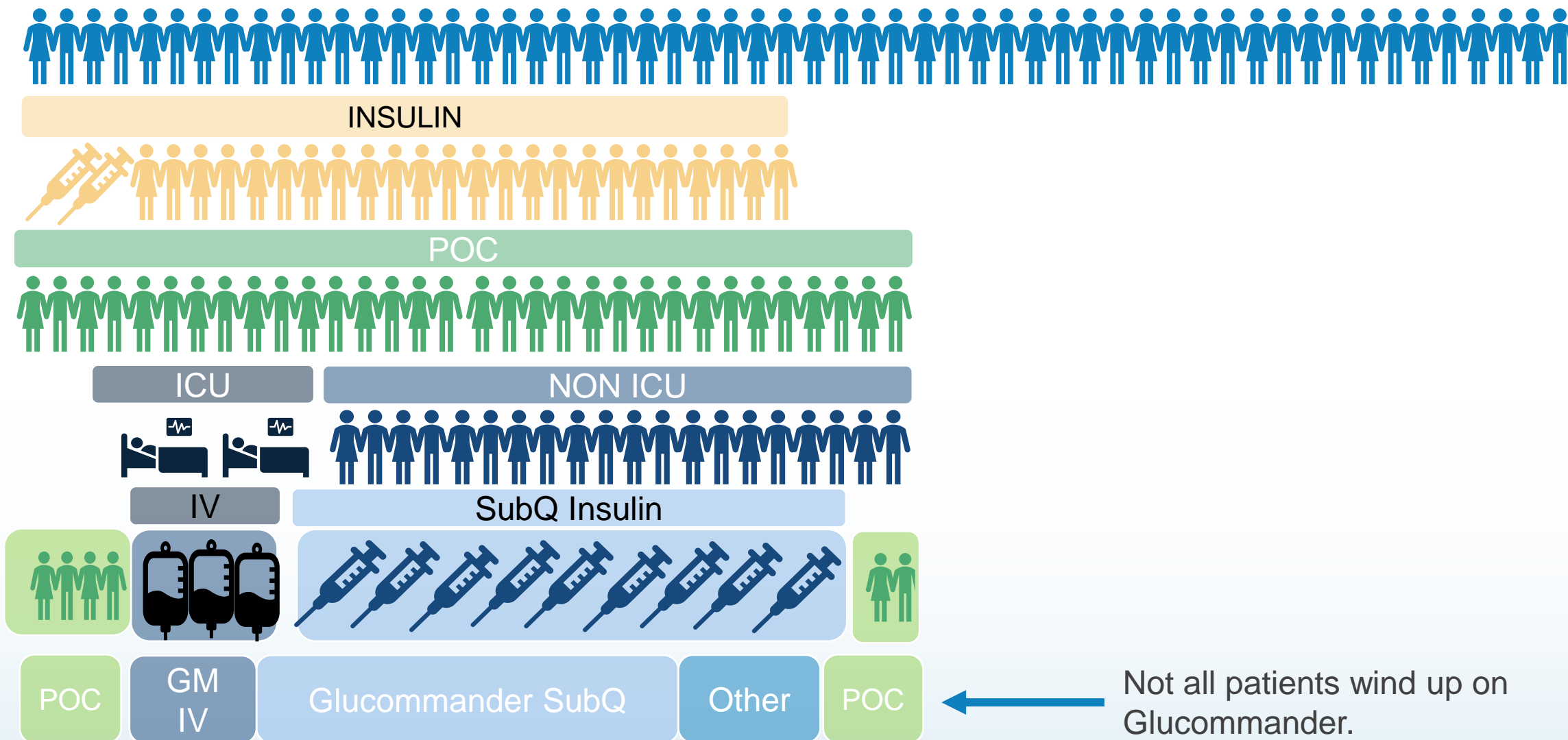
POC

GM IV

Glucomander SubQ

POC

HOSPITALIZED PATIENTS



Not all patients wind up on Glucomander.

About 75-125% IV, about 25-80% SubQ

HOSPITALIZED PATIENTS



INSULIN



POC



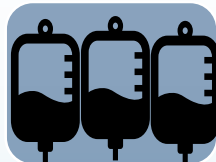
ICU



NON ICU



IV



SubQ Insulin



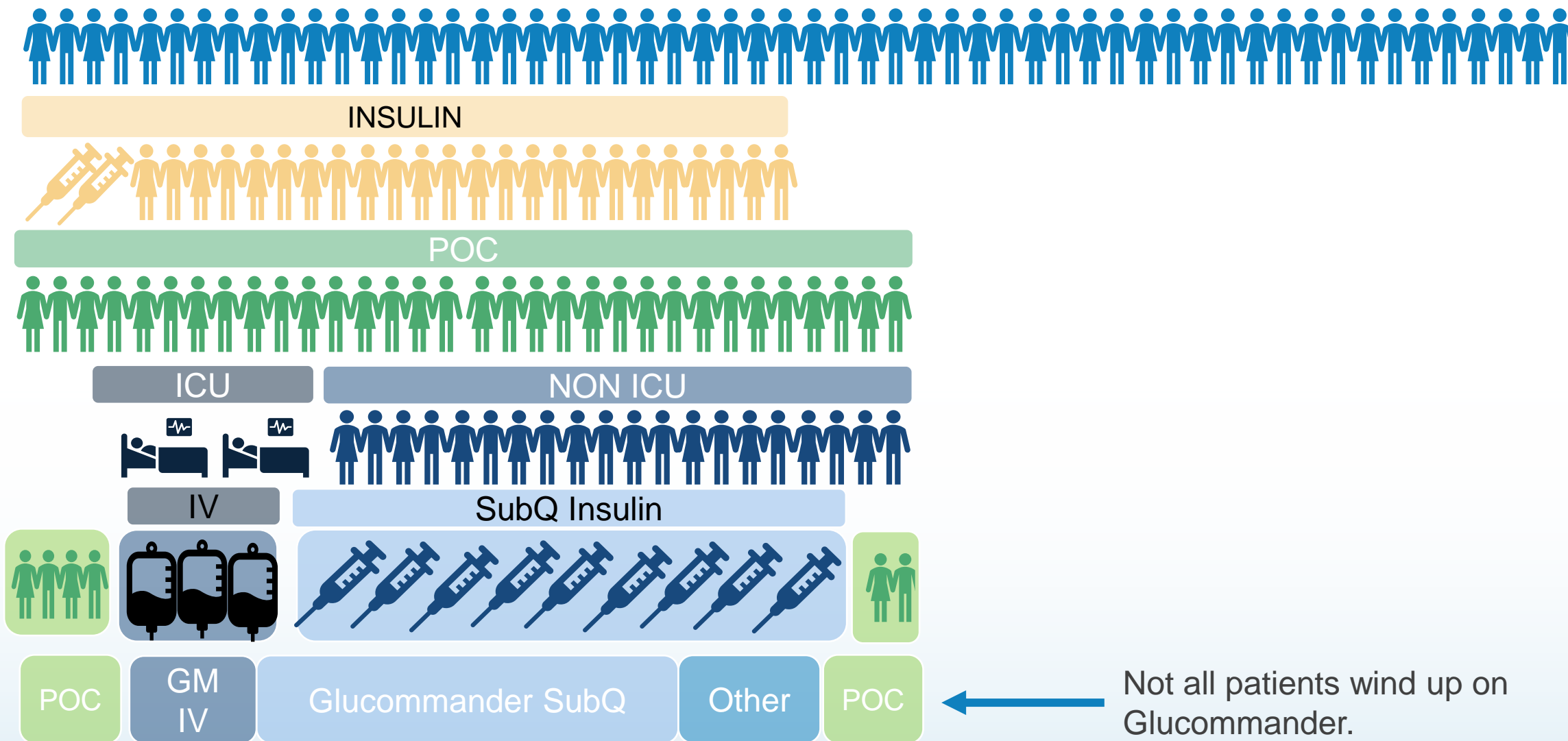
POC

GM
IV

Other

POC

HOSPITALIZED PATIENTS



Not all patients wind up on
Glucomander.

About 75-125% IV, about 25-80% SubQ

HOSPITALIZED PATIENTS



INSULIN



POC



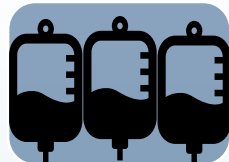
ICU



NON ICU



IV



SubQ Insulin



POC

GM
IV

Glucomander SubQ

Other

POC

Lower
BGs

Highest BGs

Lower BGs

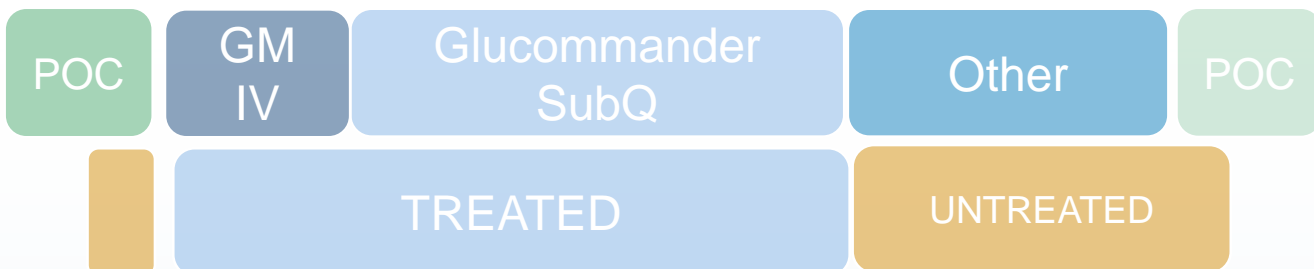
HOSPITALIZED PATIENTS



INSULIN



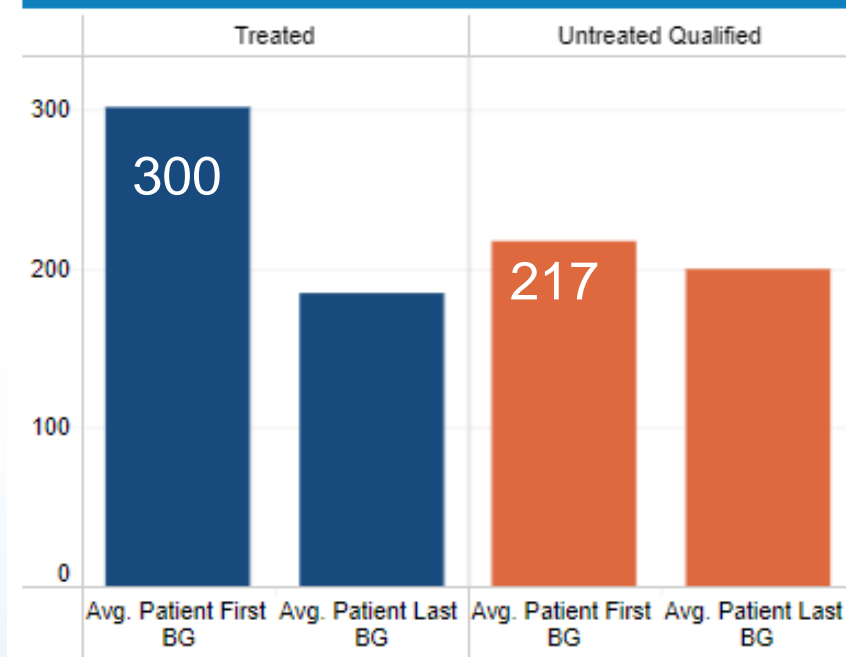
POC



UNTREATED

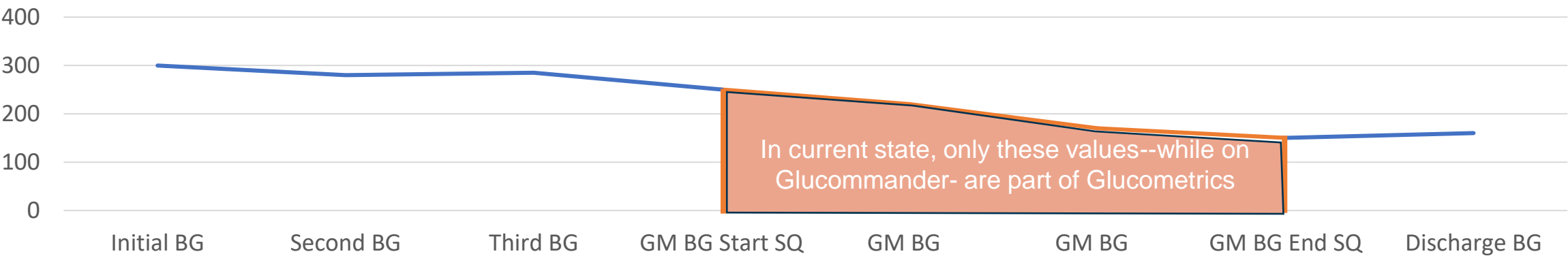
attempt to find a population with persistent hyperglycemia
>180 x 6, over 2+ days (not on Glucomander)

Average Admit & Discharge Overview



Not All values Recorded in Glucometrics

Example Patient

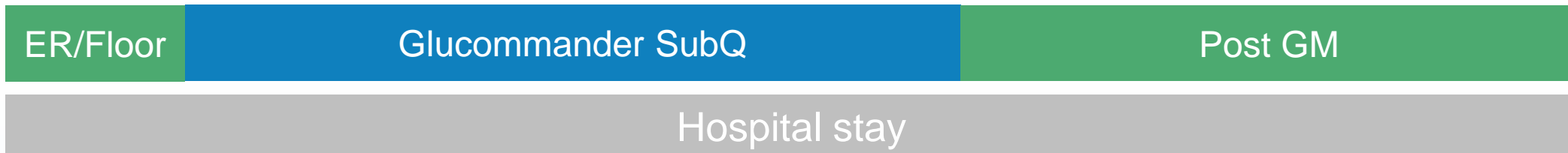


Another way to look at this: Not All values Recorded in Glucometrics

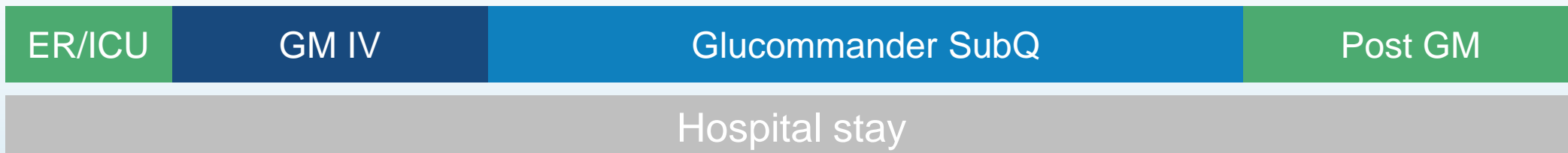


= Not Recorded in Glucometrics

PATIENT A



PATIENT B



HOSPITALIZED PATIENTS



INSULIN



POC



POC

Glucometer BGs

Other
BGs

UNTREATED

POC

HOSPITALIZED PATIENTS



INSULIN



POC



POC

Glucomander BGs

Other
BGs

UNTREATED

POC

Glucometrics telling part of the full glycemic story at your hospital

Population of Treated \neq Untreated

Glucomander BGs

\neq

UNTREATED

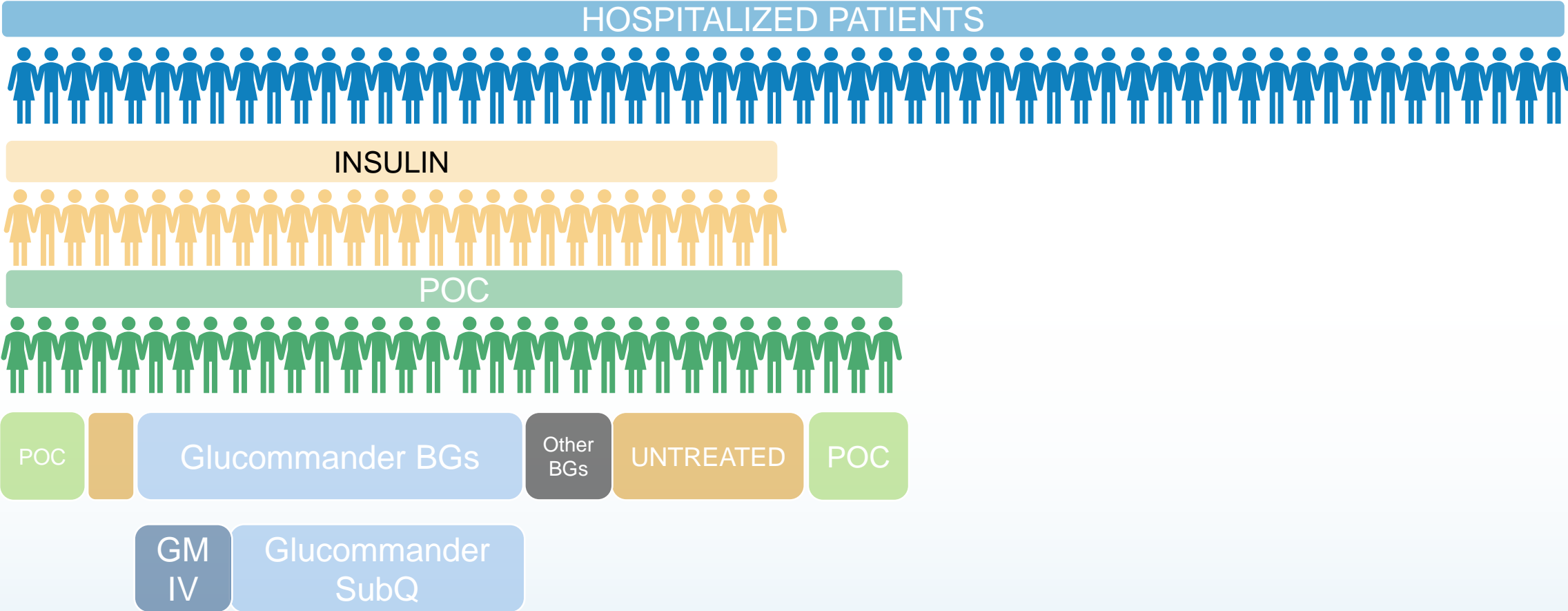
SHM Data, other data sets \neq Glucomander Patients

Since not the same groups,
we will temporarily change
how you access the Untreated
report.

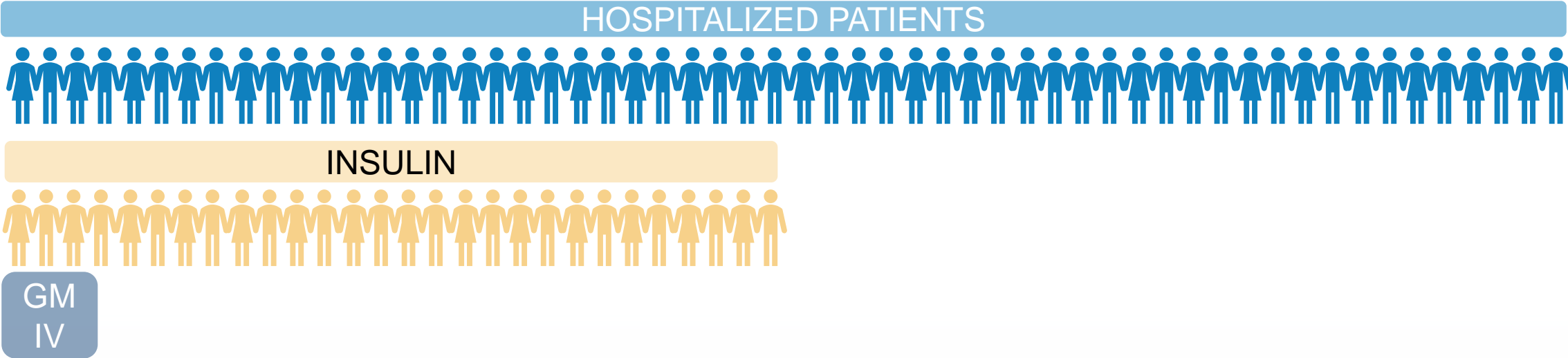
Your customer success
manager will have access and
can get them to you as
needed.

Enhanced & Updated
Untreated will be developed

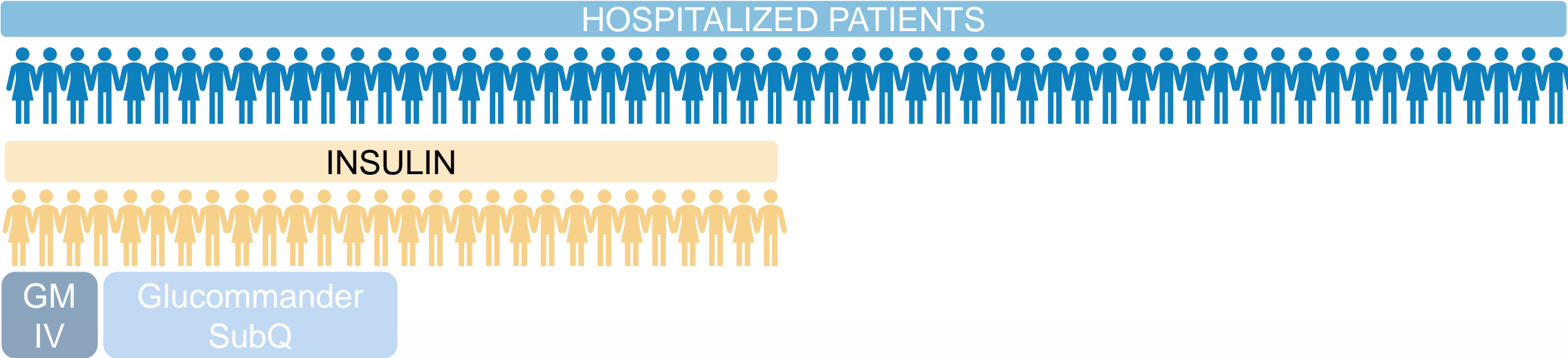
CMS Glycemia Measures



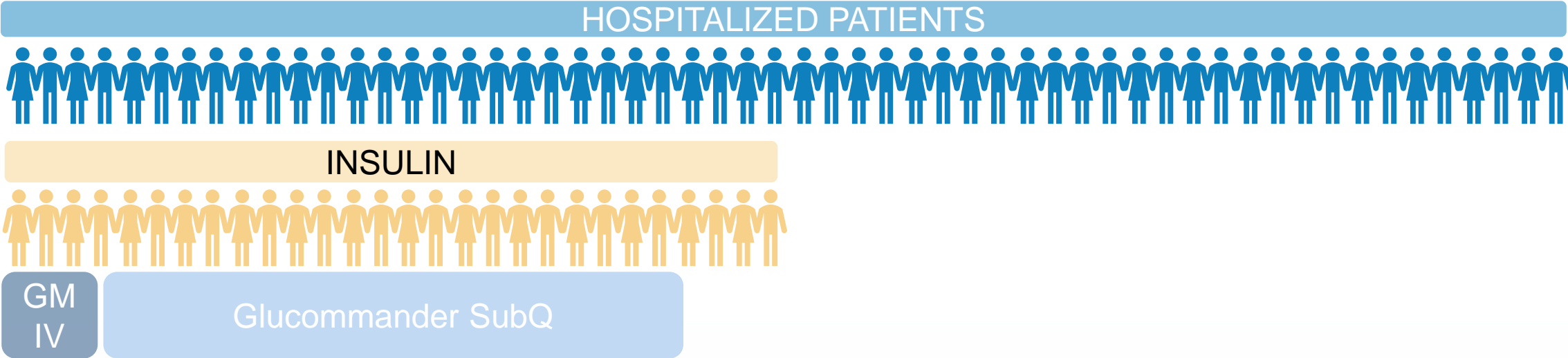
CMS Measures



CMS Measures



CMS Measures



FUTURE STATE

HOSPITALIZED PATIENTS



POC

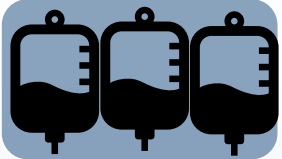


INSULIN and/or OAD
Ordering Data

POC



IV



SubQ Insulin: including SSI only



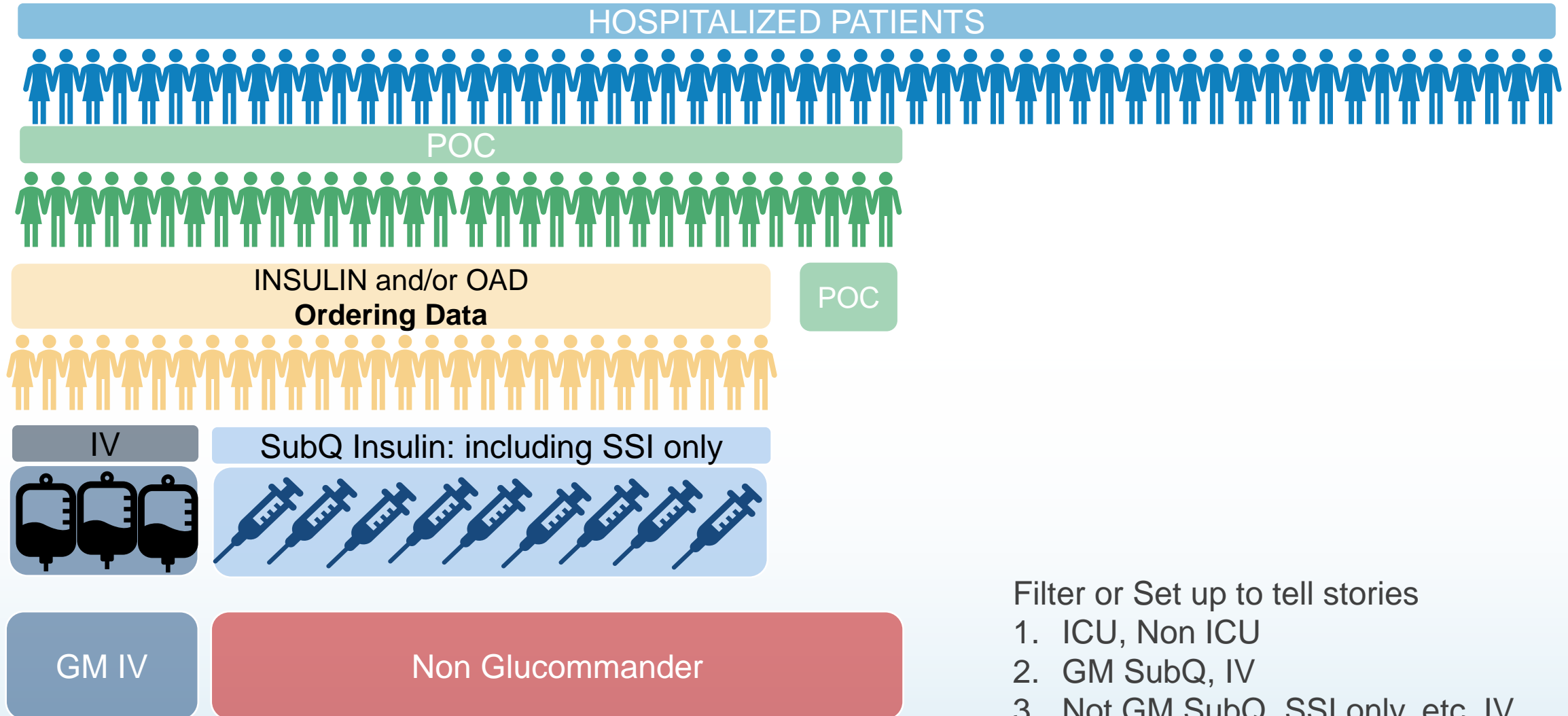
Glucommander

Non Glucommander

Filter or Set up to tell stories

1. ICU, Non ICU
2. GM SubQ, IV
3. Not GM SubQ, SSI only, etc, IV
4. Population: CT surgery, DKA, OB, etc

FUTURE STATE: IV only sites

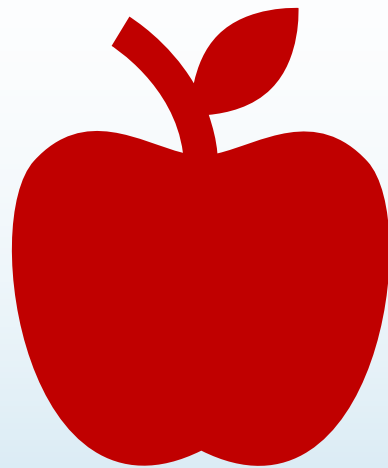


Filter or Set up to tell stories

1. ICU, Non ICU
2. GM SubQ, IV
3. Not GM SubQ, SSI only, etc, IV
4. Population: CT surgery, DKA, OB, etc

Bottom Line

- Treated Glucommander: a piece of the story for a hospital
 - Higher utilization = more comprehensive story
- Untreated Story not meeting intent → Contact your Customer Success Mgr
- Hospital Data, Vizient, SHM data with inclusions/exclusions Glucometrics doesn't have. May have calculations done slightly differently than Glucometrics
- CMS eCQMs: other inclusions/exclusions



GlucoMetrics Case Study with Dave Cooper



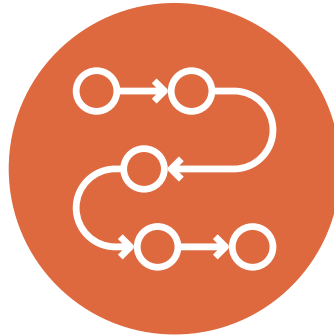
GlukoMetrics with Glucommander Analytics & Dashboards



Types of Measures



Structure



Process

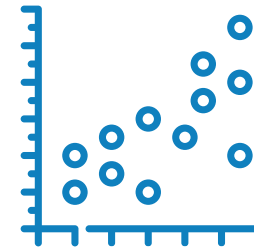


Outcomes

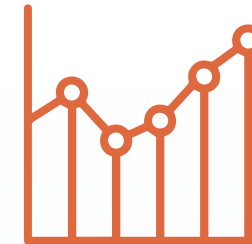


Balancing

Forms of Data



**Scatter Plots
(comparisons)**



**Run Charts
(over time, control limits)**



Pareto Charts

Analytics lifecycle

Evolving from information to actionable insights





What glycemic metrics do hospitals report?

Often very minimal

2 measures

- <40 mg/dl
- <70 mg/dl

1 format

- %BGs

Few filters

- Hospital
- Unit

GlucoMetrics powered by Glytec

Numerous metrics, multiple formats and filters

- **Utilization**
- **Patient Day, Stay, % BGs**
 - Hypoglycemia (<40, <54, <70)
 - Hyperglycemia (>180 >250, >300)
 - In Range
- **Outcomes by Target Range**
- **BG Timeliness (IV Insulin)**
- **Average Admission/Discharge BG**
- **Average BG**
- **# of BGs**
- **Other Reports**
 - Real Time Data
 - Time to Target
 - Hypoglycemia Recheck

FILTERS

1. Date Range
2. Treatment type (IV, SubQ)
3. Unit
4. Facility
5. Category
6. Specialty

What's Next?

- Improved Story Telling
 - Showing Value
 - Translating the Data to Actionable Insight
- Simplified Overview Glucometrics Hub
 - Bottom Line metrics
 - Improved Analytics Flow
- Partner with sites to develop Baseline Data Story
- CMS Metrics Insights Dashboards
 - <40 Patient Stay, >300 Patient Days
- Improve Hypoglycemia Story
- Hyperglycemia Story
 - Ex: >300 excluding 1st 24 hours on Glucommander
- Improving the “Untreated” Story

Glucometrics Hub (DRAFT)

GlucoMetrics®

Hospital System

(Multiple values)

Facility

(All)

Treatment Type

(All)

Target Range

(All)

Month

September 2023

[September 2023 Report](#)

Utilization [\(Click for Details and Dashboard Link\)](#)

1,302 Treated Patients

▼(-8.57%)

September 2023 vs August 2023

7.78% BGs Delayed

▲(13.14%)

September 2023 vs August 2023

[\(IV Only\)](#)

Glycemic Insights [\(Click for Details and Dashboard Link\)](#)

2.95% Patient Days <70mg/dL

▼(-3.69%)

September 2023 vs August 2023

3.16% Patient Days <70mg/dL

▼(-8.27%)

January to September 2023 vs 2022



66.40% Patient Days >180mg/dL

▲(4.54%)

September 2023 vs August 2023

65.84% Patient Days >180mg/dL

▼(-0.94%)

January to September 2023 vs 2022



Overview of Metrics [\(Click for Details and Dashboard Link\)](#)

24.1

Avg# BGs/Patient
September 2023

169.5

Avg Discharge BG
September 2023

0.18% Patient Days <40mg/dL

▲(22.76%)

September 2023 vs August 2023

60.81% Patient Days In Range
(70-180 mg/dL)

▼(-11.15%)

September 2023 vs August 2023

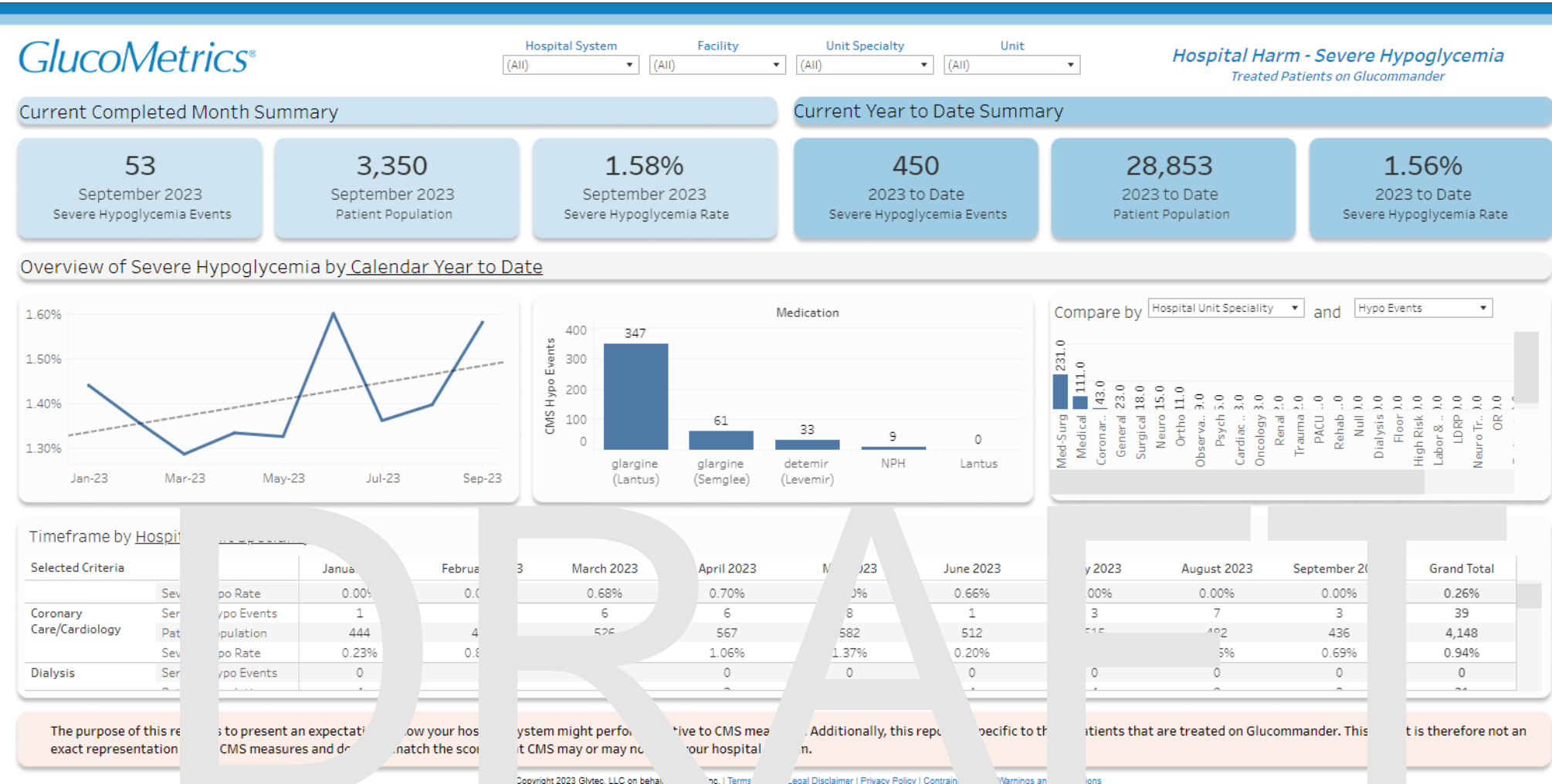
15.08% Patient Days >300 mg/dL

▲(1.15%)

September 2023 vs August 2023

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CMS DASHBOARD (DRAFT)



Glytec®

Case Studies & Testimonials



Q and A

What questions do you have?
Type in the chat

For further questions/comments....
timetotarget@glytecsystems.com

Glytec[®]

Patient Days

Patients Treated with Glucommander

6,627

Total Patient Days

0.12%

% Patient Days <40mg/dL

80.49%

% Patient Days In-Range
(70-180mg/dL)

15.24%

% Patient Days >300mg/dL

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

(All)

Hospital Unit

(All)

Treatment Type

IV

Date

This year

Measure Names

- Patient Days <40mg/dL %
- Patient Days <70mg/dL %
- Patient Days >180mg/dL %
- Patient Days >300mg/dL %

Percent Patient Days <40 mg/dL

Period	Previous	Earlier	% Change
Month	0.38%	0.25%	49.81%
Quarter	0.23%	0.09%	145.38%
Year	0.20%	0.14%	44.32%

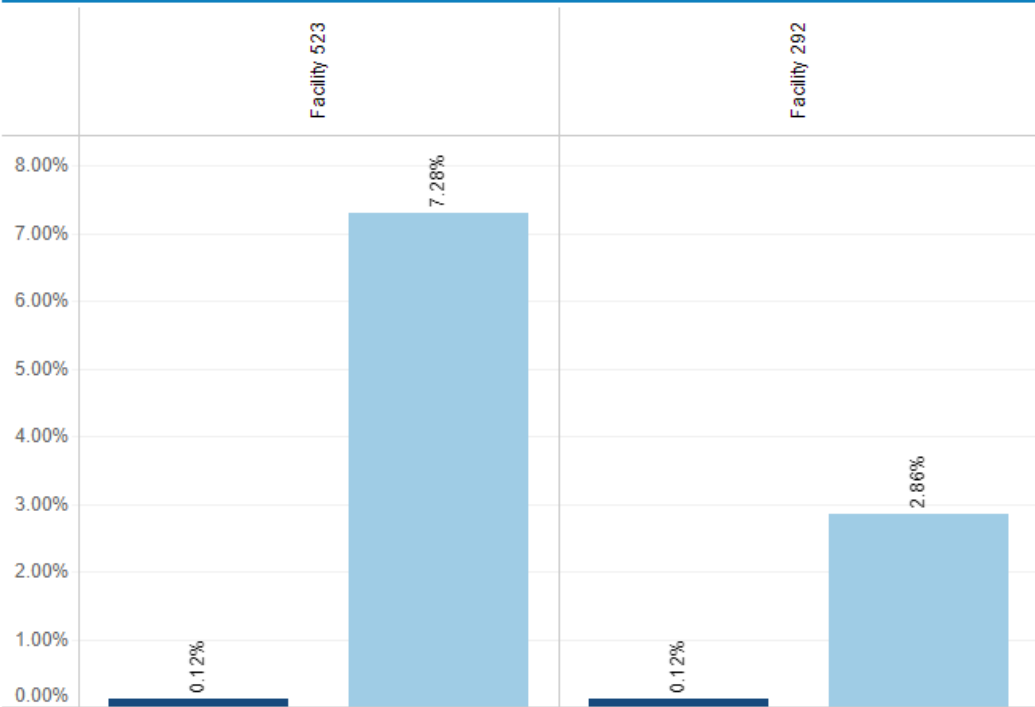
Percent Patient Days In-Range (70-180 mg/dL)

Period	Previous	Earlier	% Change
Month	81.62%	80.20%	1.77%
Quarter	79.31%	80.94%	-2.02%
Year	78.39%	78.00%	0.51%

Percent Patient Days >300 mg/dL

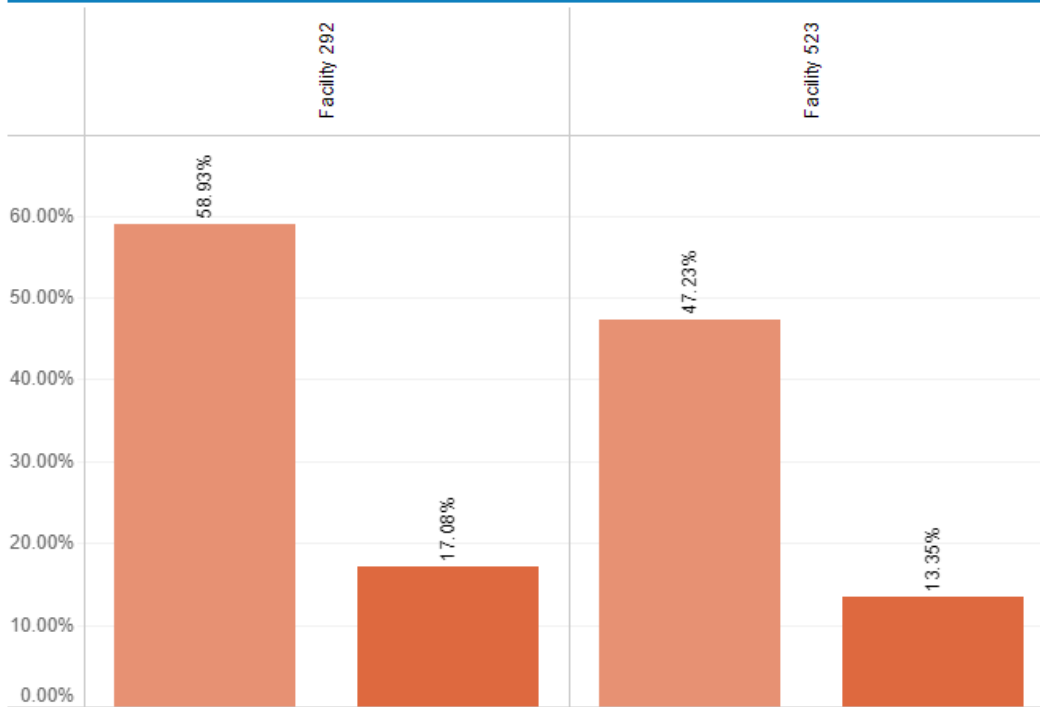
Period	Previous	Earlier	% Change
Month	13.18%	15.74%	-16.24%
Quarter	15.61%	15.53%	0.53%
Year	16.80%	17.22%	-2.49%

Percent Hypoglycemia Patient Days (<40 mg/dL & <70 mg/dL) by Facility



Report shows only Facilities with Hypoglycemia

Percent Hyperglycemia Patient Days (>180 mg/dL & >300 mg/dL) by Facility



Report shows only Facilities with Hyperglycemia

Patient Days

Patients Treated with Glucomander

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

(All)

Hospital Unit

(All)

Treatment Type

IV

Date

This year

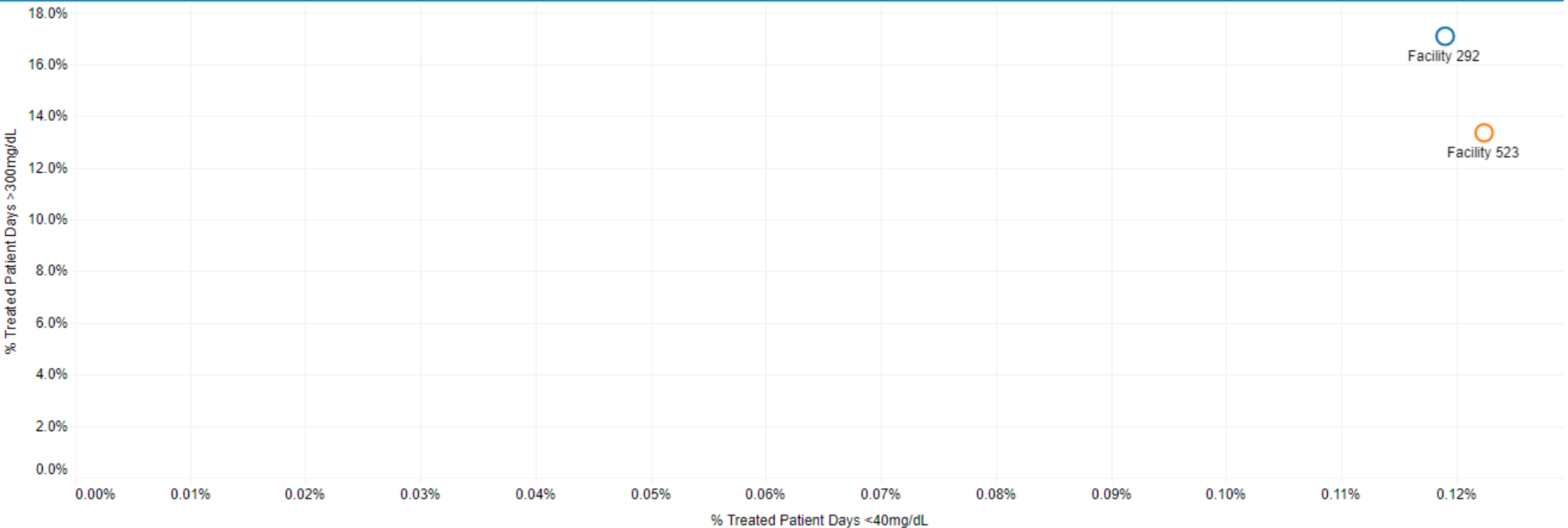
Percent Patient Days Glycemic Outcomes by Facility

UpdatedFacilityName	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180..) %	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Facility 292	3,360	0.12%	0.74%	2.86%	77.68%	58.93%	25.15%	17.08%
Facility 523	3,267	0.12%	1.74%	7.28%	83.38%	47.23%	19.71%	13.35%

Percent Patient Days Glycemic Outcomes by Target Range

target..	Total Patient Days	Patient Days <40mg/dL ..	Patient Days <54mg/dL	Patient Days <70mg/dL ..	Patient Days In-Range (..	Patient Days >180mg/d..	Patient Days >250mg/d..	Patient Days >300mg/d..
140 - 180	2,667	0.15%	0.71%	2.06%	59.66%	83.35%	44.13%	31.87%
100 - 140	1,989	0.15%	2.11%	9.30%	98.64%	24.48%	3.87%	1.21%
120 - 160	1,603	0.06%	0.44%	2.43%	96.19%	36.99%	6.43%	2.37%
80 - 120	220	0.00%	4.09%	19.55%	92.73%	27.27%	8.18%	3.18%
160 - 200	140	0.00%	0.00%	1.43%	26.43%	94.29%	70.71%	57.86%
Multiple	51	0.00%	1.96%	7.84%	62.75%	68.63%	35.29%	23.53%
70 - 100	11	0.00%	36.36%	54.55%	72.73%	54.55%	36.36%	27.27%

Percent Patient Days >300 mg/dL and <40 mg/dL



Patient Days

Patients Treated with Glucommander

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

(All)

Hospital Unit

(All)

Treatment Type

IV

Date

This year

Measure Names

Patient Days <40mg/dL %

Patient Days <54mg/dL %

Patient Days <70mg/dL %

Patient Days In-Range (70-180mg/dL %)

Patient Days >180mg/dL %

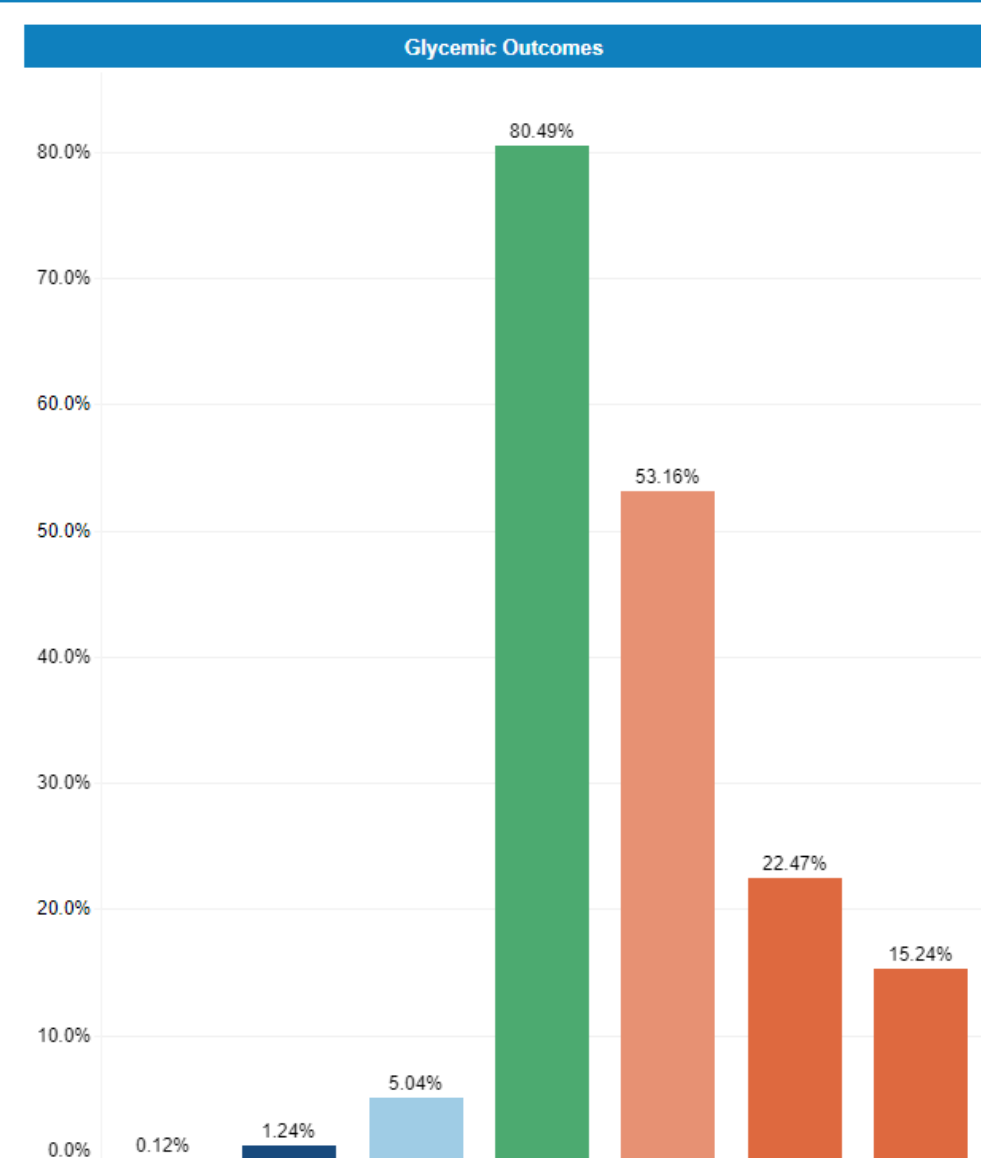
Patient Days >250mg/dL %

Patient Days >300mg/dL %

Percent Patient Days Glycemic Outcomes by Unit Category								
Category	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
ICU	5,221	0.10%	1.05%	4.21%	84.60%	45.91%	16.97%	10.86%
Stepdown	1,287	0.16%	1.01%	4.43%	76.92%	48.17%	22.14%	13.91%
Periop	974	0.10%	0.21%	1.03%	91.27%	42.71%	9.65%	4.52%
ED	521	0.00%	0.00%	0.19%	8.83%	97.31%	90.02%	82.73%
OB	232	0.00%	5.17%	21.55%	92.24%	28.88%	9.48%	4.31%
Procedural	16	0.00%	0.00%	0.00%	87.50%	12.50%	0.00%	0.00%
Floor	3	0.00%	0.00%	0.00%	66.67%	66.67%	0.00%	0.00%

Percent Patient Days Glycemic Outcomes by Unit Specialty								
HospitalUnitSpeci..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Cardiac Surgery	3,604	0.08%	1.30%	5.74%	97.86%	24.53%	3.36%	1.00%
OR	936	0.11%	0.11%	0.96%	91.77%	41.56%	8.87%	3.95%
Coronary Care/Cardiolo..	931	0.32%	0.86%	3.76%	56.50%	74.54%	42.00%	30.08%
General	521	0.00%	0.00%	0.19%	8.83%	97.31%	90.02%	82.73%
Multiple	441	0.00%	0.68%	1.59%	80.73%	68.25%	18.37%	6.80%
Medical	413	0.00%	0.73%	1.94%	46.00%	89.59%	54.48%	41.16%
Med-Surg	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%

Percent Patient Days Glycemic Outcomes by Unit								
UpdatedHos..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Unit 292.16	166	0.00%	1.20%	4.22%	45.78%	81.93%	53.01%	41.57%
Unit 292.24	1	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.00%
Unit 292.25	1,638	0.00%	0.37%	2.26%	96.64%	28.39%	3.79%	1.28%
Unit 292.32	273	0.00%	0.00%	0.00%	5.13%	98.90%	92.31%	83.52%
Unit 292.49	138	0.00%	2.90%	15.94%	92.75%	21.01%	8.70%	5.07%
Unit 292.53	2	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%
Unit 292.56	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%



Patient Days

Patients Treated with Glucomander

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

ICU

- ☐ (All)
- ☐ ED
- ☐ Floor
- ☒ ICU
- ☐ OB
- ☐ Periop
- ☐ Procedural
- ☐ Stepdown

Cancel

Apply

Patient Days <40mg/dL %

Patient Days <54mg/dL %

Patient Days <70mg/dL %

Patient Days In-Range (70-180mg/dL %)

Patient Days >180mg/dL %

Patient Days >250mg/dL %

Patient Days >300mg/dL %

Percent Patient Days Glycemic Outcomes by Unit Category

Category	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
ICU	5,221	0.10%	1.05%	4.21%	84.60%	45.91%	16.97%	10.86%

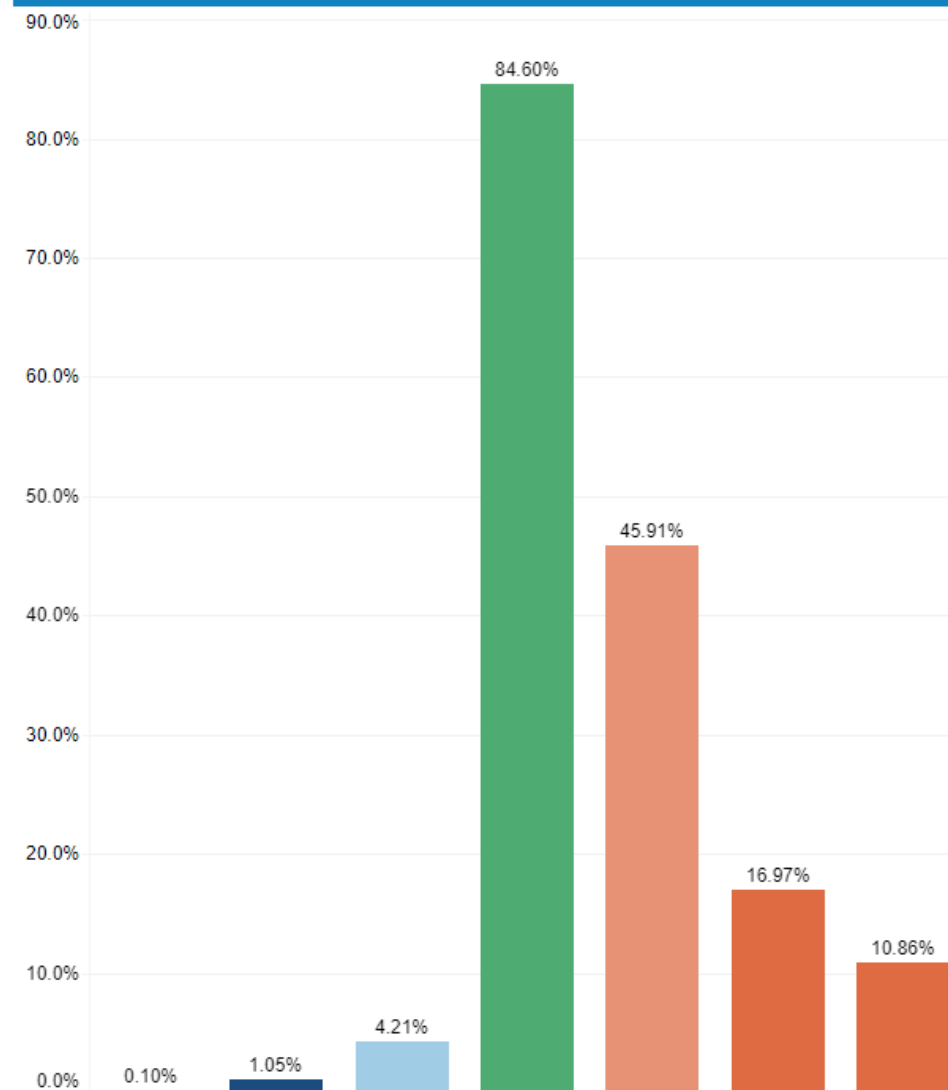
Percent Patient Days Glycemic Outcomes by Unit Specialty

HospitalUnitSpeci..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Cardiac Surgery	3,190	0.09%	1.16%	5.33%	97.77%	23.39%	3.13%	0.94%
Multiple	441	0.00%	0.68%	1.59%	80.73%	68.25%	18.37%	6.80%
Med-Surg	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%
Coronary Care/Cardiolo..	377	0.27%	1.33%	4.51%	59.15%	75.60%	41.64%	32.89%
Medical	337	0.00%	0.89%	2.08%	44.81%	93.18%	57.86%	45.40%
Trauma	233	0.00%	0.43%	1.72%	73.39%	79.40%	27.90%	15.02%
Neuro Trauma	155	0.00%	0.65%	1.29%	69.03%	86.45%	35.48%	23.23%

Percent Patient Days Glycemic Outcomes by Unit

UpdatedHos..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Unit 292.16	166	0.00%	1.20%	4.22%	45.78%	81.93%	53.01%	41.57%
Unit 292.25	1,638	0.00%	0.37%	2.26%	96.64%	28.39%	3.79%	1.28%
Unit 292.56	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%
Unit 292.60	155	0.00%	0.65%	1.29%	69.03%	86.45%	35.48%	23.23%
Unit 292.103	441	0.00%	0.68%	1.59%	80.73%	68.25%	18.37%	6.80%
Unit 523.4	211	0.47%	1.42%	4.74%	69.67%	70.62%	32.70%	26.07%
Unit 523.5	1,552	0.19%	2.00%	8.57%	98.97%	18.11%	2.45%	0.58%

Glycemic Outcomes



Patient Days

Patients Treated with Glucomander

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

ICU

Hospital Unit

(All)

Treatment Type

IV

Date

This year

Measure Names

- Patient Days <40mg/dL %
- Patient Days <54mg/dL %
- Patient Days <70mg/dL %
- Patient Days In-Range (70-180mg/dL %)
- Patient Days >180mg/dL %
- Patient Days >250mg/dL %
- Patient Days >300mg/dL %

Percent Patient Days Glycemic Outcomes by Unit Category

Category	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
ICU	5,221	0.10%	1.05%	4.21%	84.60%	45.91%	16.97%	10.86%

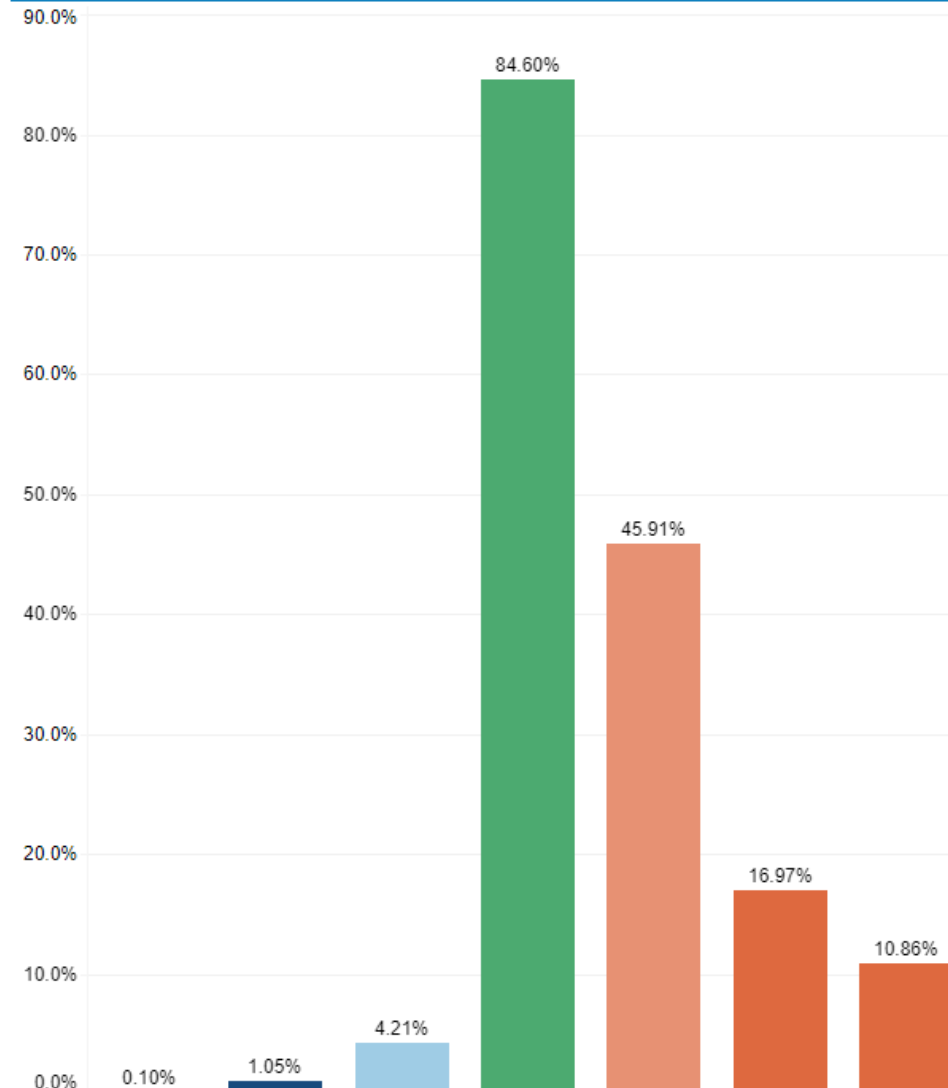
Percent Patient Days Glycemic Outcomes by Unit Specialty

HospitalUnitSpeci..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Cardiac Surgery	3,190	0.09%	1.16%	5.33%	97.77%	23.39%	3.13%	0.94%
Multiple	441	0.00%	0.68%	1.59%	80.73%	68.25%	18.37%	6.80%
Med-Surg	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%
Coronary Care/Cardiolo..	377	0.27%	1.33%	4.51%	59.15%	75.60%	41.64%	32.89%
Medical	337	0.00%	0.89%	2.08%	44.81%	93.18%	57.86%	45.40%
Trauma	233	0.00%	0.43%	1.72%	73.39%	79.40%	27.90%	15.02%
Neuro Trauma	155	0.00%	0.65%	1.29%	69.03%	86.45%	35.48%	23.23%

Percent Patient Days Glycemic Outcomes by Unit

Updat..	Total Patient Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180mg/dL %)	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Unit 292.25	1,638	0.00%	0.37%	2.26%	96.64%	28.39%	3.79%	1.28%
Unit 523.5	1,552	0.19%	2.00%	8.57%	98.97%	18.11%	2.45%	0.58%
Unit 292.103	441	0.00%	0.68%	1.59%	80.73%	68.25%	18.37%	6.80%
Unit 292.56	382	0.26%	1.31%	2.88%	57.85%	84.55%	48.69%	35.34%
Unit 523.11	337	0.00%	0.89%	2.08%	44.81%	93.18%	57.86%	45.40%
Unit 523.19	233	0.00%	0.43%	1.72%	73.39%	79.40%	27.90%	15.02%
Unit 523.4	211	0.47%	1.42%	4.74%	69.67%	70.62%	32.70%	26.07%

Glycemic Outcomes

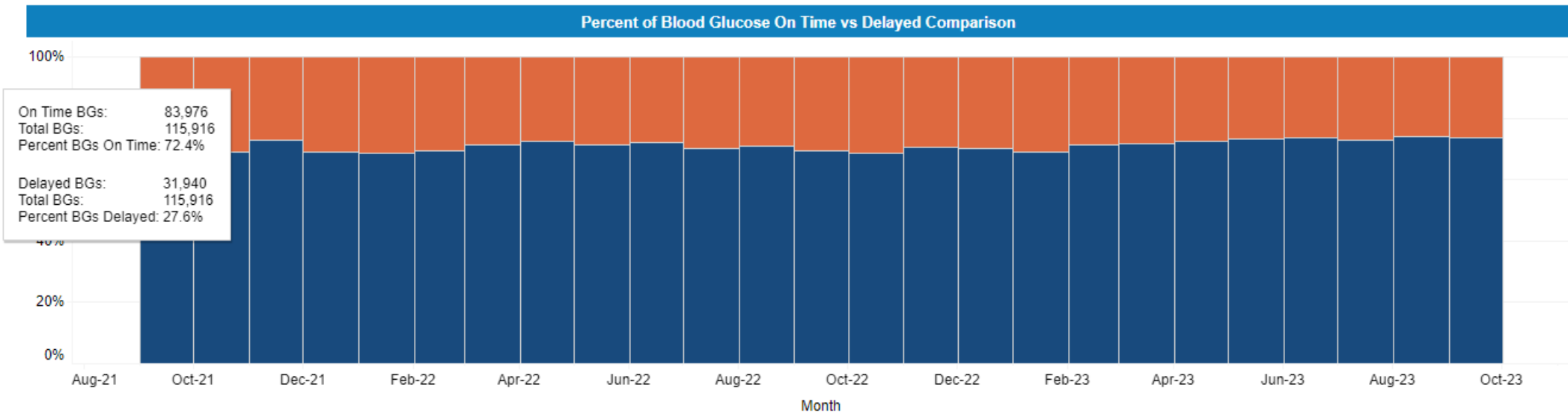


Blood Glucose Measurement Timeliness

Patients Treated with Glucommander

72.4%
% Avg Response Time
within 10 Min

27.6%
% Avg Response Time
Delayed



Percent of Blood Glucose On Time by Facility		
Facility	BGs Delayed	BGs On Time
Facility 523	35.3%	64.7%
Facility 126	32.0%	68.0%
Facility 174	31.0%	69.0%
Facility 232	22.2%	77.8%
Facility 543	22.2%	77.8%
Facility 292	20.2%	79.8%
Facility 152	19.6%	80.4%
Facility 231	18.4%	81.6%
Facility 233	15.1%	84.9%
Facility 241	13.6%	86.4%
Facility 214	12.1%	87.9%
Facility 173	11.5%	88.5%
Facility 234	8.4%	91.6%
Facility 146	7.7%	92.3%
Facility 143	5.6%	94.4%

Percent of Blood Glucose On Time by Hospital Category		
Category	BGs Delayed	BGs On Time
Procedural	38.5%	61.5%
Stepdown	33.0%	67.0%
ICU	28.1%	71.9%
ED	21.4%	78.6%
OR	21.3%	78.7%

Percent of Blood Glucose On Time by Hospital Unit		
Unit	BGs Delayed	BGs On Time
Unit 152.15	50.0%	50.0%
Unit 543.12	50.0%	50.0%
Unit 523.1	47.6%	52.4%
Unit 523.5	46.6%	53.4%
Unit 523.6	44.7%	55.3%
Unit 292.94	39.5%	60.5%
Unit 174.18	35.3%	64.7%

Blood Glucose Measurement Timeliness

Patients Treated with Glucommander

Glytec

67.2%

% Avg Response Time
within 10 Min

32.8%

% Avg Response Time
Delayed

Hospital System

(All)

Facility

(All)

Hospital Unit Category

ICU

Hospital Unit

(Multiple values)

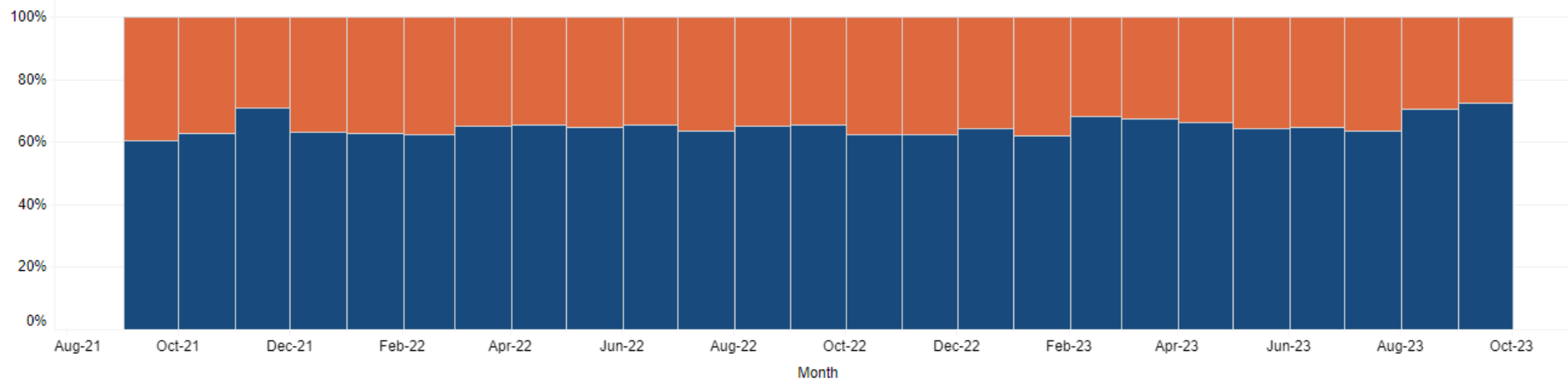
Date

This year

BGs Delayed

BGs On Time

Percent of Blood Glucose On Time vs Delayed Comparison



Percent of Blood Glucose On Time by Facility

Facility	BGs Delayed	BGs On Time
Facility 523	46.6%	53.4%
Facility 292	20.4%	79.6%

Percent of Blood Glucose On Time by Hospital Category

Category	BGs Delayed	BGs On Time
ICU	32.8%	67.2%

Percent of Blood Glucose On Time by Hospital Unit

Unit	BGs Delayed	BGs On Time
Unit 523.5	46.6%	53.4%
Unit 292.25	20.4%	79.6%

Patient Days
Patients Treated with Glucommander

Hospital System

Hospital System 1

Facility

(All)

Hospital Unit Category

ICU

Hospital Unit

(All)

Treatment Type

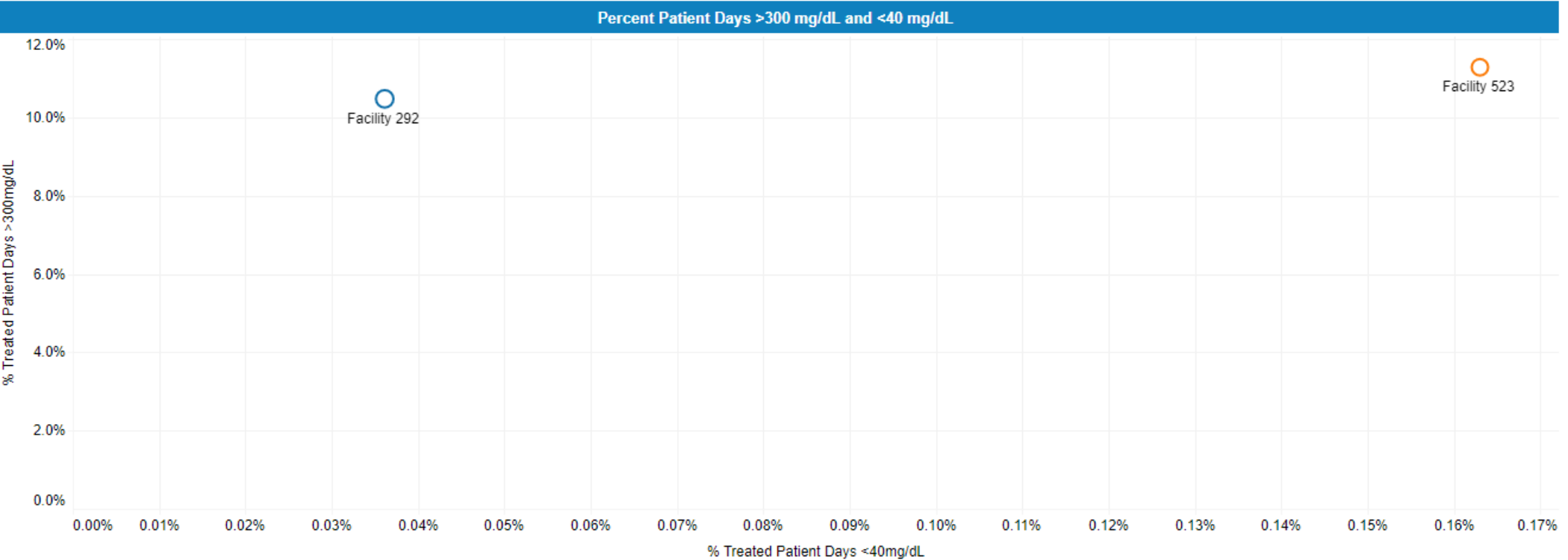
IV

Date

This year

Percent Patient Days Glycemic Outcomes by Facility								
UpdatedFacilityName	Total Patien Days	Patient Days <40mg/dL %	Patient Days <54mg/dL %	Patient Days <70mg/dL %	Patient Days In-Range (70-180.. %	Patient Days >180mg/dL %	Patient Days >250mg/dL %	Patient Days >300mg/dL %
Facility 292	2,767	0.04%	0.61%	2.31%	84.35%	48.90%	16.99%	10.48%
Facility 523	2,454	0.16%	1.55%	6.36%	84.88%	42.54%	16.95%	11.29%

Percent Patient Days Glycemic Outcomes by Target Range								
target..	Total Patient Days	Patient Days <40mg/dL ..	Patient Days <54mg/dL	Patient Days <70mg/dL ..	Patient Days In-Range (..	Patient Days >180mg/d..	Patient Days >250mg/d..	Patient Days >300mg/d..
140 - 180	2,020	0.10%	0.79%	2.13%	65.84%	81.73%	37.43%	25.35%
120 - 160	1,576	0.00%	0.38%	2.35%	97.08%	25.57%	3.05%	0.89%
100 - 140	1,521	0.20%	2.04%	8.88%	99.28%	16.70%	2.04%	0.46%
160 - 200	72	0.00%	0.00%	2.78%	36.11%	94.44%	55.56%	40.28%
Multiple	29	0.00%	3.45%	6.90%	65.52%	68.97%	34.48%	17.24%
80 - 120	5	0.00%	20.00%	20.00%	80.00%	20.00%	20.00%	0.00%



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