



## Healthcare Organization Commitment

### Contact Details

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#### Name

WILLIAM WILSON

#### Phone

714-456-6844

#### Email

wcw@uci.edu

#### Position

Chief Medical Officer

#### Organization Name

UCI Health

### Commitment Details

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#### How many hospitals are represented in this commitment?

Last Report	Current
1	1

#### Action Plan

Multiple multi-disciplinary teams have been established to address this challenge. Events are reviewed and categorized as preventable vs non-preventable. Aim is to reduce preventable hypoglycemia among all patients (not just those associated with insulin). Insulin order sets have been developed to reduce occurrence of insulin-associated hypoglycemia. NPO order sets are in place and periodic re-education/reinforcement of use is ongoing. A hyperkalemia order set is also available for use.

#### Commitment Update

The order sets are used widely. In 2019-2020 Glycemic Control Team plans to re-educate

staff on appropriate insulin dosing and hypoglycemia prevention strategies. The team is also exploring a different approach: Nursing staff to perform carb count after meals so that nutritional insulin can be administered appropriately afterward.

**Other**

Challenge 3C - Severe Hypoglycemia

**Please describe any best practices your organization has learned through your commitment and share valuable lessons or challenges that were overcome**

1. Decrease home dose insulin while the patient is admitted due to inactivity and change of diet  
 2. Ensure a dextrose source is ordered for the patient when the NPO order is selected  
 Challenges: 1. Patients may not eat the full meal as anticipated, so administering nutritional insulin dose prior to meal may result in overdosing and cause hypoglycemia. 2. Staff (new and existing) needs to be educated and re-educated on the subject.

**Impact Details**

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Initial Commitment	Commitment Update	Project Next Year
Lives Lost 0	Lives Lost 0	Lives Lost 0
Lives Spared Harm Target 0	Actual Lives Spared Harm in last 12 months 0	Lives Spared Harm Target for following calendar year 0
Lives Saved Target 0	Actual Lives Saved in last 12 months (might differ from initial target) 0	Projected Target of Lives Saved for following calendar to try to finish commitment 0
	New Lives Lost (lives lost – actual lives saved) 0	

**Acknowledgement**

Yes, I acknowledge that this commitment may be used for external communication and publicly announced at the World Patient Safety, Science & Technology Summit. Furthermore, I agree that this commitment may appear on the website of The Patient Safety Movement Foundation or the Masimo Foundation. I also give permission for my

commitment to be used in support of the promotion of the World Patient Safety, Science & Technology Summit as well as The Patient Safety Movement initiative.