

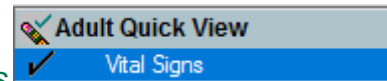
# Documenting Blood Glucose Levels

The *Blood Glucose Capillary* field in *Interactive View* only accepts numerical values.

Glucometer machines used at THHS give a reading of *HI* or *LO* instead of a numerical value for results outside the pre-designed machine threshold.

## To document a high BGL in ieMR:

1. Open the patient's chart and go to *Interactive View* from the menu on the left-hand side



2. Under *Adult Quick View* Navigator band, click on *Vital Signs*

3. Document in the Blood Glucose Capillary field

Vital Signs		<input checked="" type="checkbox"/>
Respiratory rate	brpm	
SpO2	%	
Oxygen flow rate	L/min	
Oxygen therapy		
SBP/DBP Cuff	mmHg	
Mean arterial pressure cuff calc	mmHg	
Peripheral pulse rate	bpm	
Temperature oral	deg C	
Temperature tympanic	deg C	
Capillary refill		
AVPU		
EW Score		
Blood glucose capillary	mmol/L	
Blood ketone level bedside		

4. Enter a value (site specific maximum threshold)

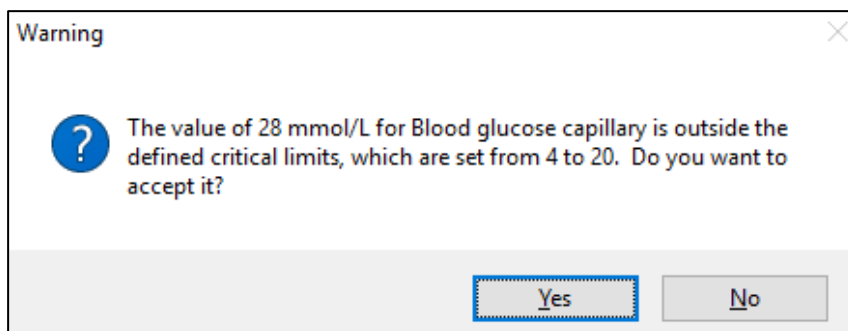
**HIGH THRESHOLD: 28 mmol**

Blood glucose capillary	mmol/L	28
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**LOW THRESHOLD: 1 mmol**

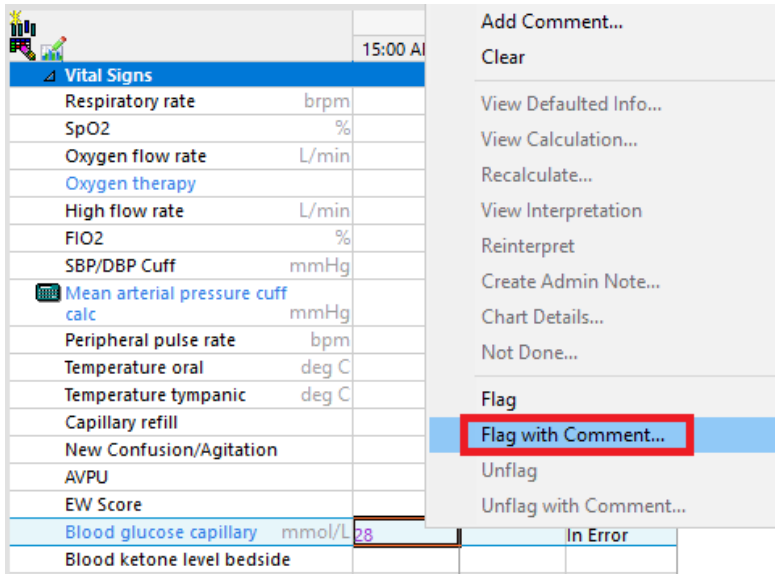
Blood glucose capillary	mmol/L	1
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5. Click Yes on the Pop-up warning window

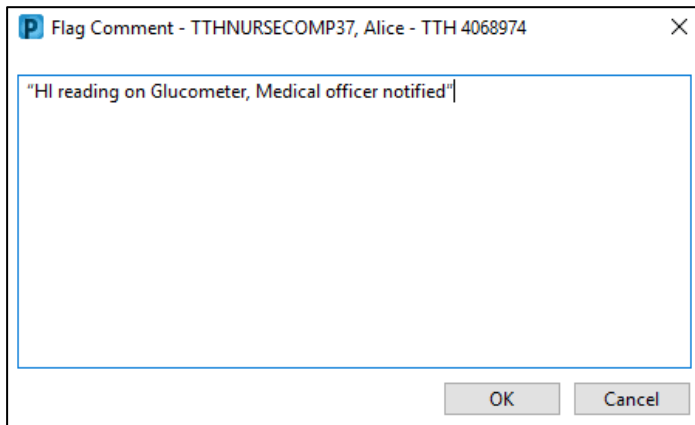


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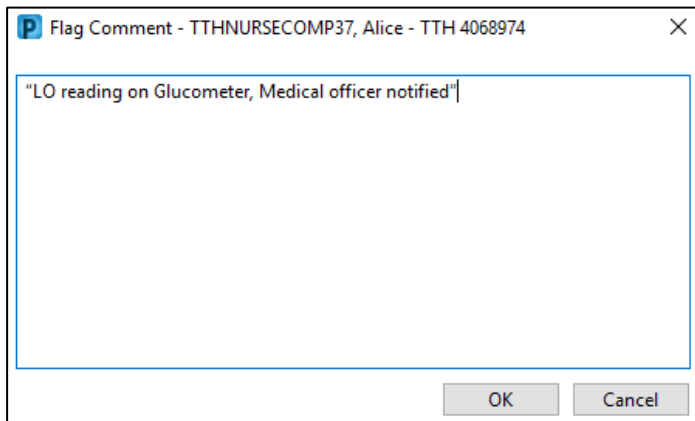
6. Right click on the field – *Flag with Comment*



*“HI reading on Glucometer, Medical officer notified”*

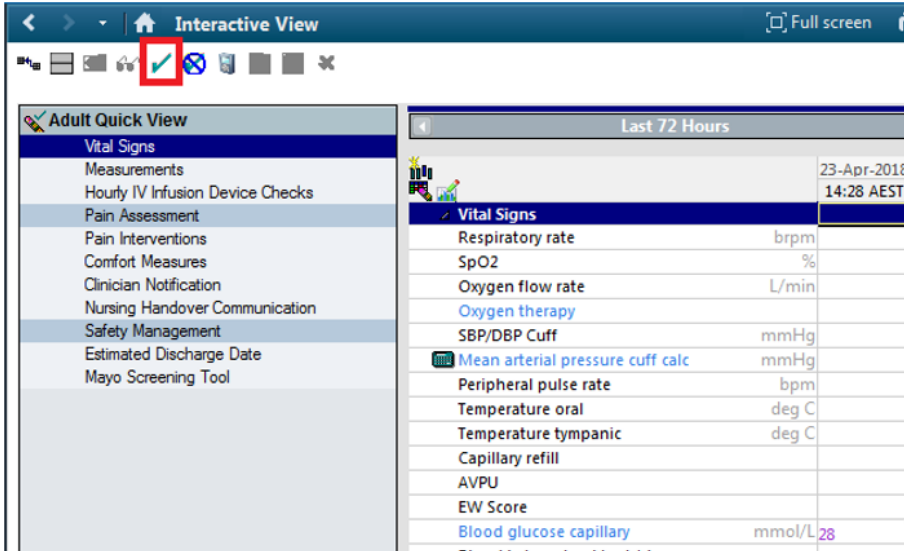


**OR** *“LO reading on Glucometer, Medical officer notified”*



# Documenting Blood Glucose Levels

7. Click green tick ✓ to *Sign* when done



## Decision Support

Select the *blue hyperlink* to access *Decision Support reference text*.

[Blood glucose capillary](#)

### Adult Diabetic Blood Glucose Ranges:

Greater than 20	Notify Dr immediately
16.1-20	Notify if 2 consecutive BGLs greater than 16
12.1-16	Notify if 3 consecutive BGLs greater than 12
4-12	Normal range- no action
Less than 4	Treat hypoglycaemia and notify Dr immediately

### [Adult Hypo and Hyper Glycaemic Management](#)