

## Interpreting Patient Results on the Nova XPRESS<sup>®</sup> Glucose Meter

**Purpose:** This section provides information on interpreting patient results as displayed on the Nova XPRESS<sup>®</sup> Glucose Meter.

### Glucose Meter Reference Ranges:

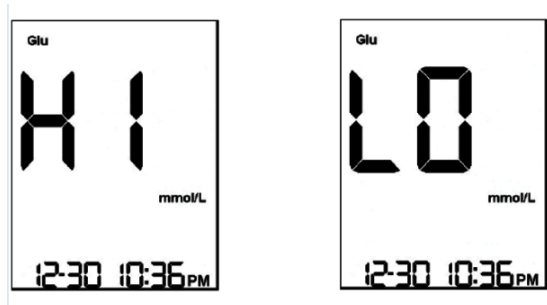
Nova XPRESS<sup>®</sup> Measurement Range: 0.00–33.3 mmol/L

	Glucose Monitor	
	Normal Range (mmol/L)*	Critical Results (mmol/L)*
Neonate (<28 days)	2.6–7.0 *	<2.0 * >20 *
Non-Neonate (>28 days)	3.3–7.0 *	<2.6 * >25 *

\* These values are consistent with the Provincial consensus for critical values. December 2019.

### Result Alerts:

- If result is high (HI – greater than measurement range) or low (LO – Less than measurement range) the following message screens will appear.



### Immediate action is required for Critical Value results:

- Verify good sample quality and correct sample application.
- Confirm results with STAT laboratory glucose or repeat with another meter if on-site laboratory is not available.
- Notify physician and document.
- Treat patient as per facilities procedures/protocols (i.e. hypoglycemia/hyperglycemia guidelines).

### Reference:

- Nova Biomedical StatStrip<sup>®</sup> Glucose Hospital Meter REF 53678
- StatStrip Glu IFU 1.86 PN53678B EN Canada CD