

Interpreting Patient Results

Purpose: This section provides information on interpreting patient results as displayed on the Performa glucose meter

Glucose Meter Reference Ranges:

Adult Normal Range: 4.0 – 6.0 mmol/L (Fasting)

4.0 - 11.0 mmol/L (Non Fasting)

Critical Value results:

Low < 2.0 mmol/L (Adult and Pediatric)

- Meter will display LO for results below 0.6 mmol/L

Adult High > 30.0 mmol/L

- Meter will display HI for results above 33.3 mmol/L

Pediatric High >11.1 mmol/L (Patients < 17 years)

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 meter if on-site laboratory is not available
- Notify physician and document
- Treat patient as per facilities procedures/protocols (i.e. hypoglycemia/hyperglycemia guidelines)