

Hospital Formulary Entry: insulin

Document Control Information

Document ID:	MED-PROT-2880
Effective Date:	2024-09-14
Review Date:	2025-10-14
Therapeutic Class:	High-Priority Clinical Update
Risk Level:	High

Standard Dosing Protocol

Current Standard Dose: Standard sliding scale insulin protocol

Monitoring Requirements: Monitor blood glucose every 6 hours

Administration Guidelines

Route of Administration: Oral

Frequency: Three times daily

Duration: Until discontinued

Patient Population: Adult patients in acute care settings

Contraindications and Precautions

Contraindications: Standard contraindications apply

Adverse Events: Enhanced monitoring for adverse effects

Detailed Clinical Considerations

Patient Monitoring Protocol

Regular monitoring is essential for safe administration of insulin. Current protocols require Monitor blood glucose every 6 hours. Healthcare providers should assess patient response and adjust therapy accordingly. Baseline laboratory values should be obtained prior to initiation. The mechanism of action involves Updated mechanism with safety considerations. Clinical efficacy has been demonstrated in diabetes mellitus.

Special Populations

Elderly Patients: Dose adjustment may be required based on renal function and overall health status.

Pediatric Patients: Safety and efficacy not established in patients under 18 years.

Pregnancy: Use only if potential benefit justifies potential risk to fetus.

Nursing Mothers: Exercise caution when administering to nursing women.

Last revised: December 2024