

# Hospital Formulary Entry: insulin

## Document Control Information

Document ID:	MED-PROT-6220
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:** IV

**Frequency:** As needed

**Duration:** 7 days

**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: November 2023*