

IINTS-AF Clinical Report

Duration: 1.0 hours

Data points: 13

Clinical Metrics

TIR (70-180): 38.5%

Time <70: 61.5%

Time >180: 0.0%

CV: 69.0%

GMI: 4.7%

Safety Summary

Total violations: 13

Bolus interventions: 1

Top intervention reasons:

- HYPO_CUTOFF: 8
- NEGATIVE_TREND_LIMIT: 7
- EMERGENCY_STOP: 7

Head-to-Head Comparison

| Algorithm | TIR 70-180 | Time <70 | Time >180 | Safety Overrides |
|---------------|------------|----------|-----------|------------------|
| PIDController | 38.5% | 61.5% | 0.0% | 1 |
| Standard PID | 38.5% | 61.5% | 0.0% | 1 |
| Standard Pump | 35.7% | 64.3% | 0.0% | 13 |

Glucose Trace



Insulin Delivery

