

# 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

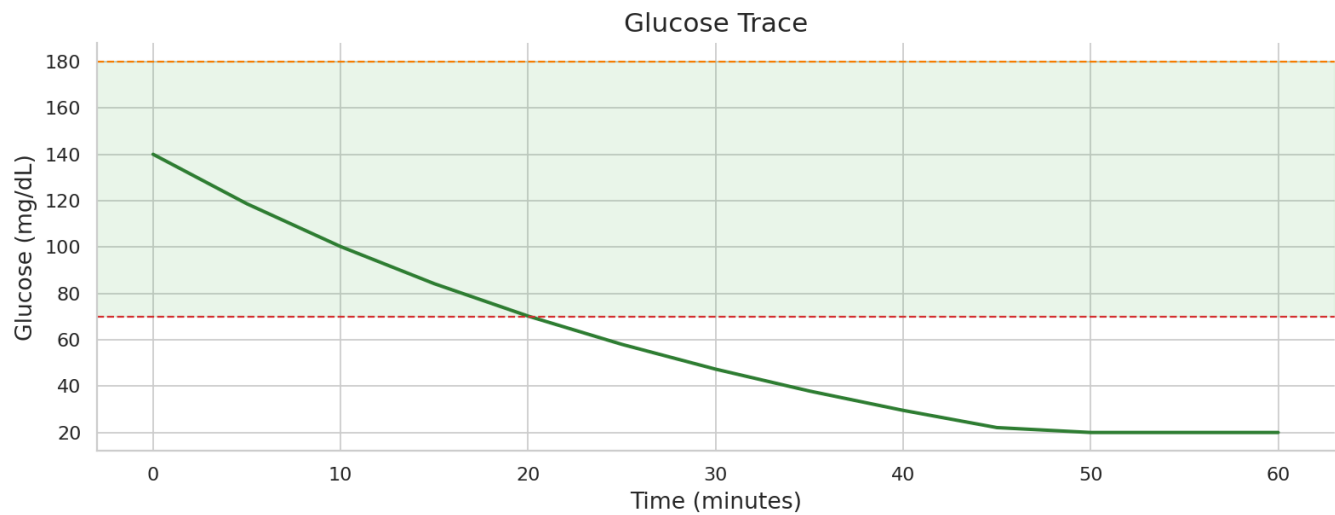
### Top intervention reasons:

- 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

