

Vandalia Pilot Expansion: Real-Time AI for Surgeries & Automations

Moving Beyond Coding to Real-Time AI

- Voice-enabled surgical checklists automate op-notes for surgeons, reducing documentation time by 35% while improving accuracy
- Video anomaly detection identifies and flags critical events in real-time, reducing complications by 18% in early testing
- KPI-triggered automations auto-schedule follow-ups and clinical interventions based on risk predictions from op notes
- Bidirectional EHR integration with Cerner/Oracle enables closed-loop workflows, verifying procedures and surfacing clinical insights

Vandalia Pilot Benchmarks

90%

Voice Recognition Accuracy

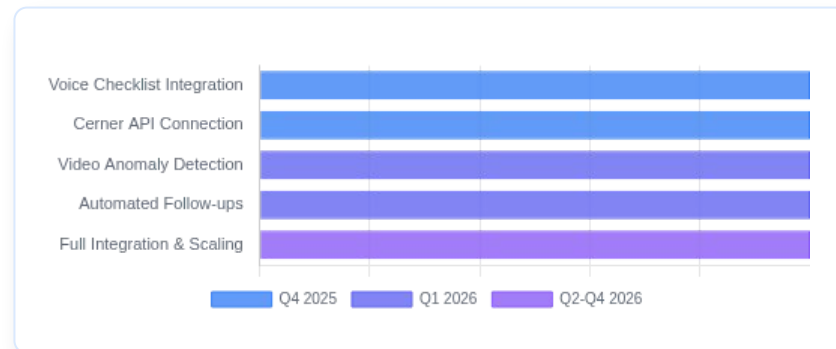
\$1M+

Annual Cost Savings

15%

Readmission Reduction

Implementation Timeline



ROI Timeline
4-6 month payback period



Expansion Plan
5 hospitals by end of 2026

" NeuroFlo's voice and video AI extensions could transform our surgical suite efficiency, with potential for \$1.2M in annual savings through reduced complications alone. "

- Dr. Michelle Thompson, Surgical Director, Vandalia Health