

Secondary Operational Problems in Healthcare Automation

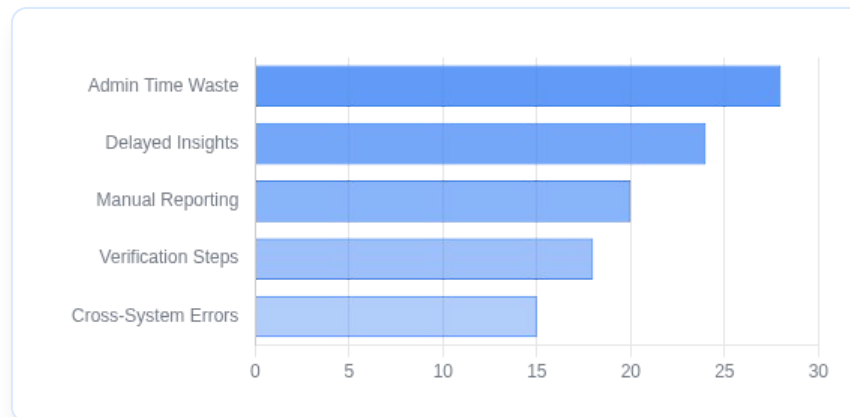
Beyond Coding: Operational Challenges

- **Fragmented data workflows** waste 20-30% of administrative time, causing delays in clinical decisions and revenue capture
- **Siloed analytics systems** prevent actionable insights, with separate tools for coding, billing, and clinical outcomes leading to forecast errors
- **Limited real-time automation** in surgical and clinical workflows increases medical risk and revenue leakage across the patient journey
- At Vandalia Health, these issues cause **\$59M in claims** to be delayed by 3+ days due to poor insights and manual verification steps

" Our teams use multiple disconnected systems for data analysis. What takes days should take minutes, and the lack of real-time insights affects both revenue and patient care. "

- Hospital Operations Director

Operational Inefficiency Impact



Problem Ecosystem
Connected challenges compound across departments



Vandalia Impact
\$1-2M annual inefficiency costs