

TRI

The Hidden Delay

How Spreadsheet-Based Safety Monitoring Loses Critical Patient Signals



Risk Starts at Manual Data Entry

Patient data is typed into spreadsheets by hand, creating errors and inconsistencies from the very start. With no standardization across sites, the safety picture is unreliable before analysis even begins.

Stage 1



Fragmented Files, Fragmented Truth

Data quickly spreads across multiple spreadsheets and versions, leaving teams without a single trusted view. Different templates and constant file exchanges make it difficult to understand the real safety story.

Stage 2



Filters and Formulas Hide Signals

Misapplied filters, hidden rows, and formula mistakes can bury early warning signs. Important patients or events simply disappear from view, giving a misleading sense of stability.

Stage 3



Slow, Fragmented Review

Spreadsheets circulate over email, creating delays and confusion. Feedback is lost across versions, and reviewers spend more time reconciling comments than assessing patient risk.

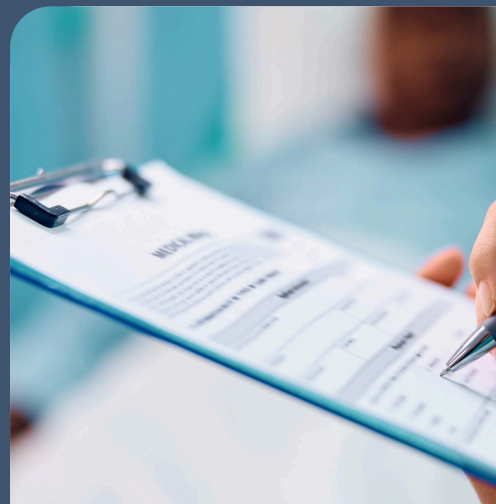
Stage 4



Signals Detected Late, If at All

Without automation, safety patterns only appear when someone manually spots them. Teams end up reacting too late because so much time is spent managing the spreadsheets themselves.

Stage 5



Consequences of Missed Signals

Delayed visibility leads to late escalation, rushed regulatory reporting, and potential patient impact. With incomplete or outdated information, confidence in safety decisions erodes.

Stage 6