Error Detection and Alerting
Clinical AI

Boston Children's Hospital

Business Need & Use Case Overview

Medical errors are a massive liability to patients and the organization, and can cause catastrophic results. Boston Children's Hospital has leveraged an API from Swirl Technologies as an LLM integration into their existing systems.

This technology can identify and alert critical findings in provider notes and reports, as well as highlight potential medical errors in medication orders. Providers are notified of these alerts through the Swirl interface.

Ethical/Regulatory Considerations

Not disclosed

Archetype

Taker

AI Technique(s) Used

Generative AI

Core System(s) Used

Not Disclosed

Digital Solution(s) Used

OpenAI

Implementation Stage

In Development

Assessments

Risk	Complexity	Financial Impact
4/5	4/5	$$

Challenges/Lessons Learned

Not disclosed

Initial Outcomes

- Error reduction
- Higher value alerting
- Improved provider experience with EHR