Keeping Nurses at the Bedside with AI

Nurses have a very special relationship with patients that can't be replaced. Finding new ways to use Artificial Intelligence (AI) can enhance these relationships and give you **more time at the bedside.**

Benefits of using AI

- **More time with patients; less time in the electronic medical record** documenting and finding information
- Improved patient monitoring/early warning sign identification, allowing for timely diagnosis and treatment for **improved patient outcomes**
- Data-driven insights and **decision suppor**t

Examples of new AI supporting Essentia caregivers

- ✓ **In-basket response assistance for clinic nurses and providers**
- ✓ **PILOT PROJECT: Ambient voice technology summarizes the patient-clinician encounter and then the clinician reviews for accuracy**
- ✓ **UPCOMING PILOT PROJECT: Insights Summary feature in Epic allowing care teams to find patient information more quickly – a group of inpatient nurses have decided to move this pilot forward!**

AI-driven clinical tools have been used in hospitals for years.

Nurses already rely on forms of AI in everyday patient care. (Think sepsis alerts, fall-risk assessments and medication safety checks.) What is evolving now is the capability of AI to generate content (such as summarizing clinical notes). These applications are implemented with rigorous oversight and human review.

Essentia Health's focus on responsible AI use:

- AI is a support tool, not a replacement for professional clinical judgment.
- Strict data protection measures to maintain privacy and confidentiality
- Required human oversight for AI-generated recommendations
- Transparency in AI use, ensuring staff understand when and how AI is applied