

# Stewarding Time and Data with a Smarter Note

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TODAY

## PROBLEM TRYING TO SOLVE

- **EMR Overload & Time Constraints**  
Clinicians often struggle with excessive documentation, leading to inefficiencies and burnout. Pieces' AI distills complex EMR data into digestible summaries, saving time and reducing cognitive load.
- **Information Gaps & Decision Support**  
By continuously updating with the latest patient information, Pieces ensures providers have access to accurate, up-to-date insights for better clinical decision-making.
- **Care Coordination Challenges**  
The tool enhances communication across care teams by providing a centralized, easy-to-read summary, ensuring all providers are aligned on patient status.
- **Patient Safety & Outcomes**  
With streamlined access to critical data, clinicians can identify risks and intervene proactively, leading to improved patient outcomes.

## OUTCOME/GOALS/IMPACT TO PATIENT

- **Enhance Clinical Efficiency** – Automate documentation to reduce administrative burdens and save providers' time.
- **Improve Decision-Making** – Provide AI-driven insights and consolidated patient data for informed, faster clinical decisions.
- **Streamline Workflows** – Optimize progress notes, discharge summaries and utilization management for smoother hospital operations.
- **Reduce Errors & Improve Accuracy** – Minimize documentation mistakes and ensure up-to-date, reliable patient information.
- **Enhance Care Coordination** – Facilitate seamless communication among care teams with real-time, structured patient summaries.
- **Optimize Patient Outcomes** – Enable earlier interventions, reduce hospital stays, and improve overall care quality.
- **Reduce Provider Burnout** – Ease cognitive load by simplifying note-taking and minimizing manual data entry.
- **Increase Patient Satisfaction** – Ensure timely discharges, improved care experiences and better continuity of care.

## JOURNEY TO GET THERE/PLANNED JOURNEY

- Complete IT Build (April 2025)
- Launch 6 Month Pilot (April – November)
  - OSF HealthCare Saint Elizabeth Medical Center Ottawa
  - OSF HealthCare Saint Elizabeth Medical Center Peru
  - OSF HealthCare Saint Paul Medical Center

## DIRECT IMPACT TO PATIENT FAMILIES

- AI-generated patient summaries help doctors quickly identify health issues, leading to earlier interventions and better treatment outcomes.
- Automated discharge summaries provide clear instructions on medications, follow-up appointments, and home care needs, ensuring a smooth transition from hospital to home.
- Real-time updates keep all care team members informed, reducing confusion and ensuring families receive consistent, accurate information about their loved one's care.
- Predictive insights help providers detect risks earlier, preventing complications and allowing for shorter, more effective hospital stays.
- Pieces identifies non-medical factors like food insecurity, housing instability or transportation barriers, helping connect patients and families with community resources for long-term well-being.
- Families no longer need to track down different specialists for updates. Pieces ensures cohesive, transparent communication, reducing anxiety and increasing trust in the care process.