

AI Innovation in ASCs: Pre-Read

2025 MNASCA Annual Conference Roundtable Exchange

Thursday, October 9 | 1:00 – 2:30 PM

Facilitators: Gopal Khanna & Ikram Khan — Health AI Institute

Why It Matters

- The AI in healthcare market is projected to grow from \$26.6B in 2024 → \$187.7B by 2030 (CAGR ~38.6%)¹.
- Administrative burden is one of the largest pain points for ASCs; AI tools are proving most effective here first².
- Clinician burnout affects ~63% of U.S. physicians; early AI documentation pilots are showing measurable time savings³.

Where AI is Delivering Value

Domain	Impact	Evidence
<i>Documentation & Clinician Burden</i>	Ambient AI scribes reduced note-taking time per appointment by 20% and cut after-hours work by 30% (50.6 → 35.4 min/day) ⁴	JAMA Network Open, 2025
	Another pilot showed ~20 min/day total EHR time saved (6.9 min documentation; 5.2 min after-hours) ⁵	PubMed Study, 2025
<i>Health System Deployment</i>	Kaiser Permanente reported 15,700 hours saved in one year with AI scribe use (≈1,794 working days) ⁶	FMAI Hub, 2025
<i>Operational Efficiency</i>	Cleveland Clinic found ambient AI cut notetaking by ~2 min/visit (~14 min/day per clinician) ⁷	Cleveland Clinic
<i>Supply Chain & Inventory</i>	U.S. hospitals wasted \$25.4B on unused supplies annually; AI inventory optimization cut waste by 10–20% in pilots ^{8,9}	Navigant, 2018; Gartner Study

¹ Grand View Research: <https://www.grandviewresearch.com/industry-analysis/artificial-intelligence-ai-healthcare-market>

² McKinsey — *Generative AI in healthcare: current trends and future outlook* (Mar 26, 2025).

https://www.mckinsey.com/industries/healthcare/our-insights/generative-ai-in-healthcare-current-trends-and-future-outlook?utm_source=chatgpt.com

³ NEJM Catalyst — *Ambient AI Scribes to Alleviate the Burden on Clinicians* (2024). [NEJM Catalyst](#)

⁴ <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2830383>

⁵ <https://pubmed.ncbi.nlm.nih.gov/39688515/>

⁶ <https://www.fmai-hub.com/ambient-ai-scribes-kaiser-permanentes-7000-physician-study-signposts-the-future-of-clinical-documentation/>

⁷ <https://consultqd.clevelandclinic.org/less-typing-more-talking-how-ambient-ai-is-reshaping-clinical-workflow-at-cleveland-clinic>

⁸ <https://www.sciencedirect.com/science/article/pii/S1319016422002699>

⁹ <https://superagi.com/real-world-success-stories-how-top-brands-are-using-ai-inventory-management-to-optimize-stock-and-reduce-costs/>

Challenges to Adoption

- Integration: Many AI pilots stall due to EHR interoperability issues¹⁰.
- Financial ROI: Upfront investment vs. delayed savings.
- Trust & Training: Staff adoption hinges on usability, accuracy, and transparency.
- Compliance: Data governance and HIPAA remain critical.

Pre-Discussion Reflections

- Do you currently use or pilot AI tools?
- What % of your cases are canceled day-of, and why?
- How many hours/week do clinicians spend charting after hours?
- Do you track supply waste or stockout costs?
- Which barrier is hardest for your ASC — cost, IT integration, staff buy-in, or regulation?

What We'll Do in the Session

Four rapid peer-roundtables (20 minutes each) to exchange practical experience, surface implementable pilots, and identify collaborations across ASCs. Each table will capture action items and potential pilot partners.

Further Exploration

- Health AI Institute Summit (June 2025): <https://healthai.institute/the-healthcare-and-life-sciences-ai-summit-2025/>
- Health AI Institute Roundtables: <https://healthai.institute/events/>

 *This session will be an interactive, small-group workshop. Bring your insights, numbers, and challenges — the goal is to exchange practical strategies and identify opportunities for collaboration across Minnesota ASCs.*

¹⁰ <https://pmc.ncbi.nlm.nih.gov/articles/PMC11141850/>