

Using AI with PCC EHR

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Session Goals

1. Discuss various AI tools and their purpose
2. Explore risks, challenges, and considerations
3. Investigate the future outlook of AI tools in pediatrics

Some Uses of AI in Pediatric Medicine

Diagnosis and Early Detection

Robotics and Surgery

Predictive Analytics

Virtual Health Assistants

Personalized Medicine

Research and Data Management

Behavioral and Mental Health

Education and Training

Clinical Decision Support

Administrative Tasks

Examples of AI Scribe Tools



- Transcription
- Summarization
- Organization

Not So Obvious Uses of AI

- Predicting patient no-shows or late arrivals using behavioral patterns
- AI-assisted staffing and scheduling optimization
- Generating customized educational materials for parents
- Monitoring provider burnout through EHR interaction analytics
- AI-driven prior authorization assistance
- Detecting billing anomalies or fraud in pediatric practice management

Where AI May be Headed

- Real-time clinical co-pilots embedded in EHRs
- Advanced patient risk stratification at the population health level
- AI-supported decision-making in complex pediatric cases
- Integration with wearable tech for continuous health monitoring
- AI-powered automation in billing, compliance, and reporting
- Practice ownership support: optimizing payer mix, staff utilization, patient flow

Panelist Questions

AI Utilization and Integration

- What AI tools are you currently using or piloting in your practice?
- How do you use these tools with PCC EHR?
- Are your clinicians comfortable using AI? How was training handled?

Benefits and Value

- What benefits have you seen from using AI in your clinical or administrative workflows?
- Has AI reduced administrative burden or improved outcomes? How do you measure that?

Risks and Challenges

- What concerns do you have around using AI in pediatric care?
- How do you address patient privacy and data security with AI tools?
- What regulatory or ethical challenges are you navigating?

Future Vision

- What AI use case would be a “game changer” for your pediatric practice?
- Do you think current malpractice frameworks are sufficient to handle AI-assisted care, or is reform needed?
- How do you think AI will affect independent practice ownership or consolidation?

Considerations for Adoption

- What would you advise someone evaluating an AI tool for pediatric practice?
- How do you ensure your AI tools avoid bias or inappropriate generalization?

What Questions Do You Have?