

Navigating AI Adoption in Medical Practices

Key Considerations for Healthcare Leaders

Why AI Matters Now

78% ↑

Increase in AI use
in a little over a year (AMA)

70% ✓

of Physicians See
Tangible Benefits (AMA)



Patient
Triage



Ambient Note
Capture



Real-Time
Risk Analysis



Manual Task
Automation

Shift in terminology: From “Artificial Intelligence” → “Augmented Intelligence” reflecting AI’s assistive role in healthcare as enhancing human intelligence rather than replacing it.

Key Foundations for AI Implementation



Who Will
Interact?

- ▶ Practitioners
- ▶ Admin Staff
- ▶ Patients



What's the
True Cost?

- ▶ Upfront vs Hidden
- ▶ Accuracy Issues
- ▶ Compliance Risk



Who are the Key
Stakeholders?

- ▶ Ownership: Practice vs Facility
- ▶ Data/IT Security Teams
- ▶ Legal Teams

Specialty-Specific Use Case Examples

Anesthesia

- ▶ Predictive analytics
- ▶ Scheduling



Emergency Medicine

- ▶ Fast diagnostics
- ▶ Predict patient volume



Hospital Medicine

- ▶ Prioritize patients
- ▶ Reduce admin burden



Radiology

- ▶ Imaging support
- ▶ Reimbursement challenges



Risks & Challenges



Accuracy &
Completeness



Compliance &
Consent



Adoption
Inconsistency



Hidden Costs &
Human Review

Best Practices Timeline



Test



Engage



Oversight



Monitor



Integrate

Key Takeaways

- ▶ AI holds real promise for reducing admin burden, improving diagnostics, enhancing patient care.
- ▶ ROI depends on thoughtful adoption: cost, compliance, workflow, stakeholder alignment.
- ▶ Practices that plan ahead—questioning, piloting, measuring—are more likely to succeed.



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