Five Signals

That Matter More Than Benchmark Scores

Healthcare AI is being deployed in the real world–not just testing environments. If you're responsible for choosing a clinical AI solution, here are five questions worth asking before you decide.

1 Can the system acknowledge uncertainty?

Green Flags

- Explains uncertainty
- Highlights conflicting evidence
- Knows when not to be definitive

Warning Signs

- Sounds equally confident regardless of certainty

2 Can you see how the answer was built?

Green Flags

- Clear evidence provenance
- Editorial methodology
- Expert human oversight

Warning Signs

- Citations and claims without accountability

3 Does trust increase or erode over time?

Green Flags

- Consistent performance
- Workflow fit
- Reliable outputs

Warning Signs

- Users frequently double-check outputs
- Planning for AI mistakes becomes part of the workflow

4 What kind of clinician does it help create?

Green Flags

- Prompts reflection
- Encourages further investigation
- Strengthens clinical judgment

Warning Signs

- Treats answers as decision-ready
- Reduces opportunities for learning and refinement

5 Who stands behind the answer?

Green Flags

- Named clinical experts
- Transparent methodology
- Continuous monitoring

Warning Signs

- No visible chain of accountability

See these signals in action

Explore how **UpToDate®** with **GenAI** delivers grounded, evidence-based clinical AI designed to support judgment, transparency, and trust.

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