

Accuracy vs Clinical Utility



The Accuracy Paradox

- Misses rare but critical conditions
- Provides correct but irrelevant info
- Lacks actionable recommendations
- Ignores patient context



Actionability

Clear, implementable recommendations



Impact

Influences clinical decision-making



Patient-Centered

Considers patient outcomes



Treatment Quality

Improves care delivery

High Accuracy

95%



Clinical Utility

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Key principle: Optimize for clinical impact, not just test scores