Peer-Review Report

Peer Review for "Checklist Approach to Developing and Implementing AI in Clinical Settings: Instrument Development Study"

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JMIRx Med 2025;6:e69594; doi: 10.2196/69594

Keywords: artificial intelligence; machine learning; ML; algorithm; model; analytics; AI deployment; human-AI interaction; AI integration; checklist; clinical workflow; clinical setting; literature review

This is the peer-review report for "Checklist Approach to Developing and Implementing AI in Clinical Settings: Instrument Development Study."

Round 1 Review

General Comments

Using artificial intelligence (AI) to add social and domain-specific steps to clinical trials is innovative [1]. My only comment is whether the number of stages or the checklist changes if the shortlisted panelists change.

Specific Comments

Major Comments

1. I am unsure if having 38 (expert) panelists is good enough to have a robust framework.

Conflicts of Interest

None declared.

References

1. Owoyemi A, Osuchukwu J, Salwei ME, Boyd A. Checklist approach to developing and implementing AI in clinical settings: instrument development study. JMIRx Med. 2025;6:e65565. [doi: 10.2196/65565]

Abbreviations

AI: artificial intelligence

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