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REVIEWER'S REPORT

Manuscript No.: IJAR-57854

Title: Appropriate Rejection of Incorrect AI Advice in Clinical Decision Support: A Review and Safety Framework

Recommendation:

- Accept as it is
- ✓ Accept after minor revision.....
- Accept after major revision
- Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance	✓			

Reviewer Name: Dr S. K. Nath

Detailed Reviewer's Report

Strength of the study:

- Addresses a timely and important topic in clinical artificial intelligence
- Introduces a novel safety focused concept of appropriate rejection
- Well structured narrative review with clear objectives and framework development
- Integrates evidence from multiple disciplines including clinical medicine and AI
- Practical recommendations are provided for future system design
- The proposed framework has potential relevance for patient safety and governance
- References are extensive and current

Weakness of the study:

- The review is narrative rather than systematic in methodology
- No quantitative analysis or meta analysis was performed
- Proposed framework has not been validated through empirical research
- Some sections are lengthy and contain repetitive explanations
- Practical implementation challenges are discussed only briefly
- Several recommendations remain theoretical and require real world testing
- Generalizability across different healthcare settings remains uncertain

Reviewers Comments:

This manuscript presents a thoughtful and relevant discussion on the role of explainable artificial intelligence in clinical decision support. The concept of appropriate rejection is innovative and shifts attention from trust alone to the clinician's ability to safely reject incorrect AI recommendations. The paper is well organized, logically structured, and supported by a broad range of contemporary literature. The proposed framework is clearly described and accompanied by practical examples that improve readability and understanding. Ethical aspects have been appropriately addressed, and the manuscript clearly states that ethical approval was not required for this narrative review. The overall writing quality is good, although minor grammatical corrections and reduction of repetitive content would improve clarity and readability. A key limitation is the absence of empirical validation, as the framework remains conceptual and requires testing in real clinical environments. Despite this limitation, the manuscript makes a meaningful contribution to the ongoing discussion on safe and responsible clinical AI implementation and is suitable for publication after minor revision.

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Previously Published anywhere/Plagiarism check:

There is no indication that this manuscript has been published previously. The work appears to be an original narrative review and conceptual framework supported by extensive citations from published literature. The content is appropriately referenced and academically presented. A standard plagiarism screening should be conducted before publication to confirm originality and ensure acceptable similarity levels.