Fostering Clinical Reasoning Skills in Nursing Education: A Systematic Review of Innovative Interventions

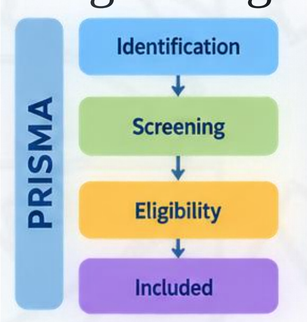
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Introduction

- Clinical reasoning is essential for safe decision-making, error prevention, and patient-centered nursing care.
- Traditional classroom teaching alone may not adequately develop the complex reasoning skills required in clinical practice.

Aim: To identify innovative educational strategies that enhance clinical reasoning among nursing students.

Methods



- **Design:** Systematic review following PRISMA guidelines
- **Databases:** PubMed, Scopus, EMBASE, Web of Science, and CINAHL
- **Search period:** From inception to January 2026
- **Eligibility:** Randomized controlled and quasi-experimental studies involving nursing students
- **Assessment:** Cochrane Risk of Bias and JBI tools
- **Screening & extraction:** Conducted independently by two reviewers





