

JOINT EVENT

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Clinical competence and communication skills in nursing practicum using standardized patientsKim Y A¹ and Yoon S H²¹Jeju National University, South Korea²Daegu University, South Korea

Statement of the Problem: Clinical practice environments experienced by nurses and nursing students are changing. As direct nursing clinical practice becomes more difficult, clinical practice training using standardized patients may be used. The purpose of this study was to compare the clinical competence and communication skills among the effectiveness of nursing practicum using standardized patients, performed in the Republic of Korea.

Methodology & Theoretical Orientation: In this study, a systematic review and meta-analysis was done using the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA). The keywords used were ‘standardized patient and nursing’, or ‘simulated patient and nursing’. We collected research papers by using the Korea Education and Research Information Service (KERIS), Korean Studies Information Service System (KISS), which is Korea’s representative search database, and searching through Google Scholar and related papers.

Findings: In the first search, 417 papers were collected. We removed 13 duplicate studies and 391 papers that did not meet the criteria of this study, and finally analyzed 13 papers. Clinical competence variables were discussed in 13 papers, and communication skill variables in nine papers. In the meta-analysis of the studies dealing with two variables, I square was used to confirm the inter-study heterogeneity. Finally, the mean effect size of clinical competence variables was found to be 0.842 (95% CI: 0.408–1.275). The mean effect size of the communication skill variable was 0.63 (95% CI: 0.168–1.093).

Conclusion & Significance: Therefore, it was confirmed that nursing practicum using the standardized patients was statistically significant. This can be used as evidence-based data to optimize the effectiveness of nursing education in Korea.

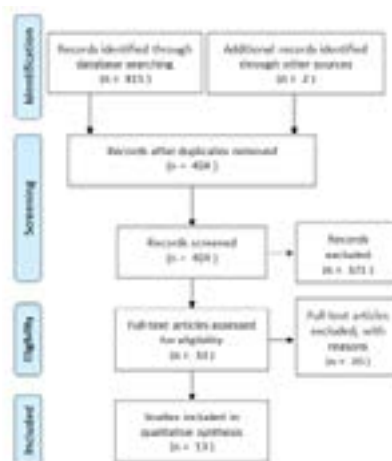


Figure 1: Flow of studies included from database search.

Biography

Kim Y A has completed her PhD from Chonnam National University, South Korea. She is employed at the Jeju National University, College of Nursing, South Korea. She primarily teaches the Bachelor of Women’s Health Nursing course. Her research is focused in the areas of the Women’s Health Nursing, Nursing Practicum, Nursing Policy and Qualitative Research.

yakim@jejunu.ac.kr