

# Study of the Relationship Between Nurse Self-Concept and Clinical Performance Among Nursing Students

Zohreh Badiyepymaie Jahromi<sup>1, \*</sup>; Marzieh Kargar<sup>1</sup>; and Somayeh Ramezanli<sup>1</sup>

## Abstract

**Background:** Scholars believe that if nursing students appreciate the value of their services, their sense of professionalism will increase and performance will improve. Nevertheless, little is known about the relationship between nursing students' professional self-concept and clinical performance.

**Objectives:** This study examines the relationship between nurse self-concept and clinical performance among nursing students.

**Patients and Methods:** This cross-sectional analytical study employed the census method. The sample comprised 86 senior and junior nursing students at Jahrom university of medical sciences. Nurse self-concept and clinical performance were measured by using the nurses' self-concept questionnaire (NSCQ), and the 6-dimension scale of nurse performance (6-DSNP), respectively.

**Results:** The mean and standard deviation of nurse self-concept and clinical performance scores were  $5.46 \pm 1.11$  and  $2.94 \pm 1.45$ , respectively. Nurse self-concept was related to clinical performance ( $r = 0.24$ ,  $P = 0.02$ ). Total NSCQ scores were significantly related to four of the 6-DSNP dimensions: planning and evaluation, interpersonal relations and communication, critical care, and leadership.

**Conclusions:** Attempts should be made to enhance students' nurse self-concept during their education. Counseling, improving public respect for nurses, and implementing measures to enhance students' professional self-concept are essential for improving their performance.