

LITERATURE REVIEW: ANALYSIS OF NURSE WORKLOAD IN THE INTENSIVE CARE UNIT (ICU) USING THE NURSING ACTIVITIES SCORE (NAS)

Ayu Cahyani, Debora Simanjuntak, Joanita Laia, Riama Marlyn Sihombing, Mega Sampepadang
Pelita Harapan University, Tangerang, Indonesia

Abstract

The nursing workload is defined as the ability of the nurse itself, which consists of the time spent by a nurse to carry out its obligations. ICU nurses are needed to analyze and examine patients with hemodynamic instability and respond to patients with life-threatening disorders, resulting in a workload that impacts nurses' behavior and performance. NAS is one of the measures used in the ICU to assess nurses' workload. Thematic analysis: a simplified approach, article search employing the databases EBSCO, Medline, ProQuest, and PubMed. Assess the quality of the articles, the PRISMA flow diagram, and the JBI Critical Appraisal Checklist applied. Article selection uses the PRISMA flow diagram and JBI Critical Appraisal Checklist to analyze the quality of the article. "Intensive Care Unit" is the keyword. "Nursing Activities Score" and "Workload" are words used interchangeably. The findings of 15 publications revealed three themes: causes affecting workload, including internal and external factors; workload classification, including low, medium, or high, and very high workloads; and impact workload for nurses, patients, and hospitals. Further research could compare the measurement of nurses' workload in the ICU using NAS to other instruments.

Keywords: nurse, workload, intensive care unit