THE RELATIONSHIP BETWEEN HEAD NURSE TRANSFORMATIONAL LEADERSHIP AND SURGICAL SAFETY CHECKLIST IMPLEMENTATION AMONG PERIOPERATIVE NURSES AT THE CENTRAL SURGICAL UNITS OF Dr. SOEDONO REGIONAL GENERAL HOSPITAL MADIUN, IHC LAVALETTE HOSPITAL MALANG, AND KARSA HUSADA REGIONAL GENERAL HOSPITAL BATU

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ABSTRACT

The Surgical Safety Checklist (SSC) is a patient safety communication tool used to ensure the implementation of safety procedures during surgical procedures. The transformational leadership of the nurse unit manager is thought to play a role in supporting the implementation of SSC among perioperative nurses. This study aimed to analyze the correlation between the nurse unit manager's transformational leadership and the implementation of the Surgical Safety Checklist (SSC) among perioperative nurses at the Central Surgical Unit of Dr. Soedono Regional Public Hospital Madiun, IHC Lavalette Hospital Malang, and Karsa Husada Regional Public Hospital Batu. This study utilized a quantitative correlational design with a cross-sectional approach. The study included 128 perioperative nurses selected using a total sampling technique. Data were collected from July to August 2026 using a transformational leadership questionnaire and an SSC implementation observation sheet. Data analysis consisted of univariate and bivariate analyses using the Spearman Rank test with α = 0,05. The results showed that the transformational leadership of the nurse unit managers was mostly in the high category at 93.0%, while the implementation of the SSC was mostly in the good category at 93.8%. The Spearman Rank test revealed a correlation coefficient *(r*) of 0,846 with a *p*-value of 0,001 (p < 0,05), indicating a statistically significant correlation between the nurse unit manager's transformational leadership and SSC implementation. There is a significant correlation between the transformational leadership of the nurse unit manager and the implementation of the SSC among perioperative nurses. Hospitals are recommended to maintain transformational leadership, monitor SSC implementation, and strengthen communication, supervision, and patient safety culture. Future research should consider other factors such as team communication, SOP compliance, workload, work experience, and organizational support.

Keywords : Transformational Leadership, Surgical Safety Checklist, Perioperative Nurses