

ABSTRACT

Surgery is a medical action that is very important in a health service. In surgery, it is mandatory to pay attention to patient safety. Surgical safety checklist is a practical communication tool in ensuring patient safety at the preoperative, intraoperative and postoperative stages. At Sidoarjo Hospital, a surgical safety checklist has been implemented as an indicator of the quality of service in the operating room. However, the implementation has not been maximized because there are still nurses who have not implemented it obediently. There are many influencing factors including the lack of effective communication between surgical nurses. This study aims to determine the relationship between the Effective Communication of Operating Room Nurses and the Implementation of the Surgical Safety Checklist in the Surgical Installation of Sidoarjo District Hospital.

The research design is correlational with a cross sectional approach. The population in this study were 52 respondents. The sample in this study amounted to 46 respondents, taken by simple random sampling. The instruments used were questionnaires and surgical safety checklist observation sheets at RSUD Sidoarjo. Statistical test using the chi square correlation test.

The results showed that 31 respondents (67.39%) had more effective communication and adherence in implementing the Surgical Safety Checklist compared to 1 respondent (2.17%) who had effective communication and did not comply. Meanwhile, 5 respondents (10.86%) had less effective communication and were obedient and 9 respondents (19.56%) had less effective communication and were not compliant. Based on the results of the Chi Square statistical test, it obtained a value of $p = 0.00$ ($p < 0.05$), it can be concluded that there is an effective communication relationship between operating room nurses and the implementation of the Surgical Safety Checklist in the surgical installation room at Sidoarjo District Hospital.

So it can be concluded that the lack of effective communication can have an impact on nurse compliance in implementing the surgical safety checklist. This can happen due to several factors, one of which is because the workload of nurses is too heavy and nurses often work over time

Keywords: communication, compliance, surgical safety checklist