

# THE ASSOCIATION OF SURGICAL SAFETY AND PATIENT SAFETY INCIDENT

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## **Abstract**

Failure to perform surgical safety could have been caused several unwanted cases and result in disability and even death. This studied aims to analyze the association of surgical safety and patient safety incident. This research is a quantitative research with observational analytic and the studied design used was cross-sectional. The population used was all surgery patients in the operating room of dr. Sayidiman Magetan and the number of research samples was 54 respondents and the sampling method used in this studied was the purposive sampling. The researched variables was the implementation of surgical safety and patient safety incident. The researched instrument used a checklist with data analysis using the chi-square. the implementation of surgical safety shows mostly good results and there was no patient safety incident (87%), while the implementation of surgical safety shows sufficient results and there was no patient safety incident (7,4%) and patient safety incidents occur (1,9%). The implementation of surgical safety was poorly implemented and there was no patient safety incident (3,7%). The results of statistical analysis using chi-square obtained p-value (0,000)  $< \alpha$  (0,05): the results showed a significant association regarding the implementation of surgical safety with the patient safety incident. The implementation of surgical safety shows that there was a significant association with incidents of patient safety. Surgical safety was carried out very well so that the findings of a patient safety incident was minimal.

Keywords: Surgical Safety; Patient Safety Incident; Surgical; Patient Safety; Incident