

THE DESIGN OF A PATIENT SAFETY INDICATOR (IKP) PROTOTYPE SYSTEM FOR IMPROVING THE QUALITY AND SAFETY OF SERVICES.

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SUMMARY

Background: Patient safety is a top priority in healthcare services, especially amid the growing public awareness of their rights. In Indonesia, the quality committees of all healthcare facilities are required to report incidents externally to the National Patient Safety Committee (KNKP) every month. Of the 4,918 reports in 2022, 1,676 were near misses, 1,525 were incidents without injury, and 1,717 were unexpected events. Improving the quality and safety of healthcare services needs to be realized promptly to reduce the incidence rates that occur each year. The implementation of a system prototype can be a solution to the existing problems. **Objective:** To produce an educational media output in the form of a reporting system prototype for patient safety incidents (IKP) that can be published and submitted for copyright. **Methods:** The methods used in this research include the Balsamiq application for initial design, with color and output design enhancements created in Canva, which were then converted into HTML format. **Results:** The output is a system prototype titled “SIPANDA” with 9 wireframe displays, which has been tested on 5 respondents, consisting of 4 supervisors and 1 quality secretary of the hospital, with positive feedback regarding the interest of respondents in developing and using the prototype in the patient safety incident reporting system at the hospital. **Conclusion:** The prototype titled “SIPANDA” can be used as a reference for the development of the IKP reporting system in healthcare facilities.

Keywords: *Incidents, Service Safety, Patient Safety, Prototype.*