

AN ANALYSIS OF ADHERENCE TO FILLING OUT SURGICAL SAFETY CHECKLIST FOR AN IMPROVED PATIENT SAFETY AT NUR ROHMAH HOSPITAL, GUNUNGKIDUL, YOGYAKARTA

ABSTRACT

Background: *Surgical safety checklist aims to decrease errors and adverse events, and to increase teamwork and communication in surgery. Surgical safety checklist is expected to decrease complication and death due to surgery. This study aimed to assess adherence to filling out surgical safety checklist among surgical related medical professionals at Nur Rohmah Hospital, Gunungkidul, Yogyakarta.*

Subjects and Method: *This was a descriptive-quantitative conducted at Nur Rohmah Hospital, Gunungkidul, Yogyakarta. A sample of surgeons, anesthesiologists, surgery nurses, and anesthesia nurses, was selected for this study. The data related to adherence to filling out surgical safety checklist was measured by in-depth interview, checklist, observation, and document review.*

Results: *Of the 25 surgeries performed (13 general surgery and 12 obsgyn surgery), 100% of the sign in phase surgical safety checklist was filled out, 83.42% of the time out phase surgical safety check list was filled out and 85.6% of the time out phase surgical safety check list was filled out.*

Conclusion: *Adherence to phase surgical safety checklist was good at Nur Rohmah Hospital, Yogyakarta. However, there remains the need for supervision, development of standard operating procedure, socialization, and training, to improve adherence to surgical safety checklist for an improved patient safety.*

Keywords: *surgical safety checklist, sign in, time out, sign out*

ANALISIS KEPATUHAN PENGISIAN *SURGICAL SAFETY CHECKLIST* PADA FASE *SIGN IN, TIME OUT* DAN *SIGN OUT* DALAM MENINGKATKAN *PATIENT SAFETY* DI RUMAH SAKIT NUR ROHMAH GUNUNGKIDUL

ABSTRAK

Latar Belakang: *Surgical safety checklist* bertujuan untuk menurunkan kejadian *error* dan yang tidak diharapkan, dan meningkatkan kerjasama dan komunikasi dalam tindakan operasi. *Surgical safety checklist* diharapkan dapat menurunkan angka komplikasi dan kematian akibat tindakan operasi. Penelitian ini bertujuan untuk menganalisis kepatuhan pengisian *surgical safety checklist* di Rumah Sakit Nur Rohmah Gunungkidul.

Subjek dan Metode: Penelitian ini merupakan kuantitatif-deskriptif yang dilakukan di Rumah Sakit Nur Rohmah Gunungkidul. Sampel dalam penelitian ini terdiri dari dokter bedah, dokter anestesi, perawat bedah dan anestesi. Hasil penelitian disajikan mengenai kepatuhan pengisian *surgical safety checklist* yang diperoleh dari wawancara, data checklist, observasi dan melihat rekam medis.

Hasil: Dari 25 operasi yang dilakukan (13 operasi bedah umum dan 12 operasi *obsgyn*), *surgical safety checklist* fase *sign in* telah terisi 100%, *surgical safety checklist* fase *time out* hanya terisi 83,42% dan *surgical safety checklist* fase *sign out* hanya terisi 85,6%.

Kesimpulan: Kepatuhan pengisian *surgical safety checklist* di Rumah Sakit Nur Rohmah Gunungkidul sudah baik, tapi belum menyeluruh. Untuk diperlukan supervisi, standar operasional prosedur, sosialisasi dan pelatihan terkait *surgical safety checklist* supaya dapat berjalan lebih baik lagi dan tentunya akan meningkatkan *patient safety*.

Keywords: *surgical safety checklist*, *sign in*, *time out*, *sign out*