

PENGARUH *HANDOFF* METODE SWITCH TERHADAP KESELAMATAN PASIEN DI INSTALASI KAMAR BEDAH DAN ANESTESI RSUP DR. SARDJITO YOGYAKARTA

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INTISARI

Latar Belakang: *Handoff* sangat penting untuk keselamatan pasien dan kesinambungan perawatan. Sebagian besar insiden keselamatan pasien dapat dicegah jika komunikasi *handoff* memenuhi standar. Metode *handoff* terstruktur memastikan komunikasi yang jelas, lengkap dan dapat diaplikasikan di seluruh ruang perawatan, tetapi hanya sedikit *handoff* yang benar-benar diperuntukkan khusus untuk kamar operasi, salah satunya *handoff* metode SWITCH. Hasil penelitian sebelumnya menunjukkan bahwa *handoff* metode SWITCH dan *Surgical Safety Checklist* memiliki hubungan yang sangat erat dalam meningkatkan keselamatan pasien selama operasi, walau demikian, belum ada satupun penelitian yang meneliti tentang pengaruh *handoff* khususnya *handoff* metode SWITCH terhadap keselamatan pasien di kamar operasi.

Tujuan: Mengetahui pengaruh *handoff* metode SWITCH terhadap praktik *handoff* metode SWITCH dan praktik keselamatan pasien

Metode: Metode penelitian yang telah dilakukan ini adalah metode kuantitatif dengan desain *quasi experimental* rancangan satu kelompok berpasangan pre dan post intervensi tanpa kelompok kontrol pada bulan September-November 2023.

Hasil: Gambaran pelaksanaan *handoff* metode SWITCH sebelum intervensi adalah hanya 3% responden yang melaksanakan *handoff* SWITCH, sedangkan setelah intervensi naik menjadi 63,6% yang melaksanakan *handoff* SWITCH. Gambaran pelaksanaan praktek keselamatan pasien sebelum intervensi adalah tidak ada yang melakukan dengan baik, sedangkan setelah intervensi terdapat 9,1% responden yang mampu melaksanakan praktek keselamatan pasien dengan baik. Hasil uji *McNemar* pada praktek *handoff* metode SWITCH menunjukkan nilai signifikansi 0,000 dengan $p > 0,05$. Hasil uji *McNemar* pada praktek keselamatan pasien menunjukkan nilai signifikansi 0,083 dengan $p > 0,05$.

Kesimpulan: Terdapat pengaruh *handoff* metode SWITCH terhadap praktek *handoff* metode SWITCH dan tidak ada pengaruh *handoff* metode SWITCH terhadap praktek keselamatan pasien.

Kata Kunci: *handoff* metode SWITCH, praktek *handoff*, praktek keselamatan pasien.

THE EFFECT OF HANDOFF SWITCH METHOD ON PATIENT SAFETY IN THE INSTALLATION OF SURGICAL ROOMS AND ANESTHESIA OF DR. SARDJITO YOGYAKARTA CENTRAL GENERAL HOSPITAL

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ABSTRAC

Background: Handoffs are critical for patient safety and continuity of care. Most errors can be prevented if handoff communication meets standards. Structured handoff methods ensure clear, complete and generalizable communication across care settings, but few handoffs are truly dedicated to the operating room, such as the SWITCH handoff. Previous studies have shown that handoffs and the Surgical Safety Checklist have a very close relationship in improving patient safety during surgery, however, no studies have examined the effect of handoffs, especially the SWITCH handoff method, on patient safety in the operating room.

Aims: The research that has been carried out aims to known the effect of SWITCH method handoff on SWITCH method handoff practices and patient safety practices.

Methods: From September to November this research has been completed using quantitative research methods with a quasi experimental design of one group paired pre and post intervention without a control group with 33 nurses.

Results: The description of the implementation of the SWITCH method handoff before the intervention was only 3% of respondents who implemented the SWITCH handoff, while after the intervention it increased to 63.6% who implemented the SWITCH handoff. Before the intervention, there was no one who implemented patient safety practices well. But, after the intervention, 9.1% of respondents were able to implement patient safety practices well. The McNemar test results for the SWITCH method handoff practice showed a significance value of 0.000 with $p > 0.05$. The McNemar test results for patient safety practices showed a significance value of 0.083 with $p > 0.05$.

Conclusion: There is an effect of SWITCH method handoff on SWITCH handoff practice and there is no effect of SWITCH method handoff on patient safety practice.

Keywords: SWITCH method handoff, handoff practice, patient safety practice.