

# EVALUASI IMPLEMENTASI *BUNDLES CARE* PENCEGAHAN INFEKSI DAERAH OPERASI TAHAP PRAOPERASI PADA RSUD “X” DI KEBUMEN

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## Abstak

Infeksi Daerah Operasi (IDO) atau *Surgical Site Infection (SSI)* merupakan salah satu jenis infeksi terkait pelayanan kesehatan atau *Healthcare Associated Infection (HAIs)* yang menjadi indikator mutu rumah sakit. *Surgical Site Infection (SSI)* dapat berdampak meningkatkan biaya perawatan kesehatan. Pada implementasi *bundles* dapat mengurangi kejadian *SSI* sebesar 4,9% untuk operasi bersih dan 19,4% untuk operasi yang terkontaminasi. Insiden *SSI* sebelum aplikasi bundel lebih besar dibandingkan dengan yang dilaporkan dalam penelitian sebelumnya (4,9% vs 3,7%). (Fernández-Prada *et al.*, 2017). **Tujuan penelitian** menganalisis implementasi *bundles care* pencegahan *SSI* pada tahap praoperasi pada RSUD “X” di Kebumen, gambaran dukungan manajer dan staf fungsional terhadap SPO *bundles* pencegahan IDO tahap praoperasi. **Metode** penelitian *mix methode* dengan dengan *design retrospective crosssectional*. Subjek penelitian kuantitatif adalah pasien yang dilakukan operasi bedah umum dengan criteria luka bersih dan bersih terkontaminasi. Subjek penelitian kualitatif adalah manajer rumah sakit dan staf fungsional terkait penerapan SPO bundles pencegahan IDO tahap praoperasi. Pengumpulan data kuantitatif dilakukan dengan menelaah dokumen rekam medis menggunakan tools checklist sesuai Standar Operasional Prosedur Bundles Care Pencegahan *SSI*. Pengumpulan data dilakukan dengan wawancara. **Hasil Penelitian:** Implementasi tertinggi *bundle* ke-3 yaitu normoglicemic / normotemperature 99,64% sedang impelementasi terendah *bundle* ke-2 pencukuran daerah operasi dengan *surgical clipper* implementasinya 0,00 %. Kepatuhan terhadap SPO *Bundles Care* Pencegahan Infeksi Daerah Operasi (IDO) di RSUD “X” di Kebumen dengan rerata 55,54% termasuk katagori kurang. Manajer rumah sakit, staf fungsional medis dan keperawatan 100% mendukung penerapan SPO *bundles* pencegahan Infeksi Daerah Operasi (IDO) tahap praoperasi dengan renacana tindak lanjut sosialisasi, evaluasi dan pengadaan sarana pendukung.

**Kata kunci:** Kepatuhan bundles, pencegahan IDO, implementasi

# APPLICATION EVALUATIONS OF *BUNDLES CARE* TO INFECT PREOPERATIVE AREAS OF RSUD "X" IN KEBUMEN

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## Abstract

*Surgical Site Infection (SSI)* constitutes one type of health care or *Healthcare Associated Infection (HAIs)* that indicator hospital quality. *Surgical Site Infection (SSI)* can cause the incidence of health care. In implementation *bundles* can reduce 4.9% incidence of clean operations and 19.4 4% of contaminated operations. The *SSI* incident before the application is larger than that reported in previous research (4.9% vs 3.7%). (fernandez-prada et al. 2017). **Research aims** to determine the implementation of *bundles care* for *SSI* prevention in the preoperative stages of RSUD "X" in Kebumen, descriptions of manager and functional staff support of Standard Operating Procedures(SOP) *bundles* preoperational prevention *SSI*. **Methode** research *mix method* with a *design retrospective crosssectional*. The subject of quantitative research is a patient who performed general surgery with untreated clean and contaminated wounds. Qualitative research subjects are hospital managers and functional staff related to the application of SOP bundles prevention of *SSI*. Quantitative data collection is done by studying medical records using pain tools through SOP Bundles Care for *SSI* prevention. Data collection is done with interviews. **Research :** The highest implementation of the third *bundle* of the third, *normolicemic / normotemperatureb* 99.64%, is at a minimum of the lowest indexing of second *bundle* indexing area *surgical clipper* implementation 0.00%. Compliance with SOP *Bundles Care* for the Prevention of Surgical Site Infection in RSUD "X" in Kebumen with less than 55,54% of category. Hospital managers, functional medical and nursing staff 100% support the application of SOP *bundles* of prevention Surgical Site Infection with socialized follow-up plans, assessments and assistive facilities.

**Key words:** Bundles Compliance, Prevention of IDO, Implementation