

**THE CORRELATION BETWEEN NURSES'S KNOWLEDGE WITH  
PREVENTION COMPLICATION POST GENERAL ANESTHESIA IN  
THE SURGICAL WARD OF WONOSARI HOSPITAL**

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**ABSTRACT**

**Background:** Patients who undergo surgery using general anesthesia in 24 hours postoperatively still need intensive monitoring by the nurse. Post-general anesthesia complications that often occurs in the respiratory system, cardiovascular system, gastrointestinal system, neurological system, fluid and electrolyte balance and sense of safety and comfort. Nurse's knowledge in implementing preventative in 24 hours post general anesthesia is very important.

**Purpose of Research:** Knowing the corelation of nurses' knowledge with the prevention complication of post general anesthesia in the surgical ward of Wonosari Hospital.

**Research Method:** Quantitative observational with *cross sectional* design with a sample size of 28 respondents or population. Analysis using *Fisher's Exact* test.

**Research Results:** In the research was kown knowledge of nurses in the Wonosari Hospital Hospital mostly have good knowledge as many 89,2%. The precaution of post general anesthesia complications mostly did well precaution as many 71.4%. *Fisher's Exact* test results obtained significance values of 0.017 ( $p < 0.05$ ).

**Conclusion:** There is a corelation between nurses' knowledge with the prevention of complications after general anesthesia in the surgical ward of Wonosari Regional Hospital.

**Keywords:** Nurse Knowledge, Prevention Complications Post General Anesthesia

## HUBUNGAN PENGETAHUAN PERWAT DENGAN TINDAKAN PENCEGAHAN KOMPLIKASI PASCA GENERAL ANESTESI DI BANGSAL BEDAH RSUD WONOSARI

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### ABSTRAK

**Latar Belakang:** Pasien yang menjalani operasi dengan teknik general anestesi pada 24 jam pasca operasi masih memerlukan pengawasan secara intensif oleh perawat. Komplikasi pasca general anestesi yang sering muncul yaitu pada sistem pernafasan, sistem kardiovaskuler, sistem gastrointestinal, sistem neurologi, keseimbangan cairan dan elektrolit serta gangguan rasa aman dan nyaman. Pengetahuan perawat dalam melaksanakan tindakan pencegahan komplikasi pada 24 jam pasca general anestesi sangat penting.

**Tujuan Penelitian:** Diketuinya hubungan pengetahuan perawat dengan tindakan pencegahan komplikasi pasca general anestesi di bangsal bedah RSUD Wonosari.

**Metode Penelitian:** Kuantitatif observasional dengan desain *cross sectional* dengan jumlah sampel sebanyak 28 responden atau populasi. Analisa menggunakan uji *Fisher's Exact*.

**Hasil Penelitian:** Pada penelitian ini diketahui pengetahuan perawat di bangsal bedah RSUD Wonosari sebagian besar memiliki pengetahuan baik yaitu sebesar 25 (89,2%). Tindakan pencegahan komplikasi pasca general anestesi sebagian besar melakukan tindakan pencegahan dengan baik yaitu sebanyak 20 (71,4%). Hasil analisis uji *Fisher's Exact* diperoleh nilai signifikansi 0,017 ( $p < 0,05$ ).

**Kesimpulan:** Ada hubungan antara pengetahuan perawat dengan tindakan pencegahan komplikasi pasca general anestesi di bangsal bedah RSUD Wonosari.

**Kata Kunci:** Pengetahuan Perawat, Tindakan Pencegahan Komplikasi Pasca General Anestesi