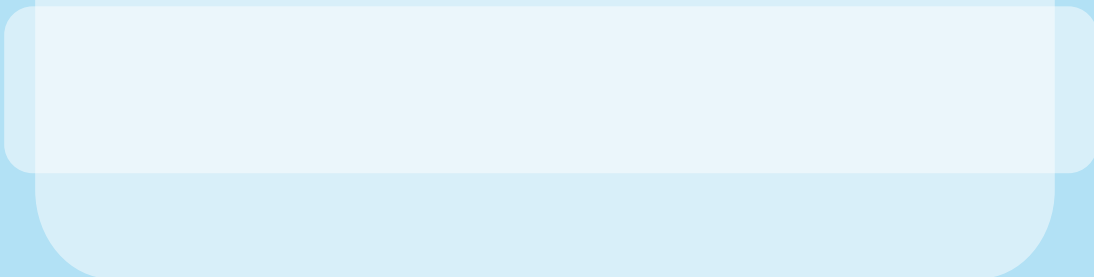


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ABSTRACT

Surgical site infection is one of surgical infection that frequently happened in hospital so that the use of antibiotic prophylaxis must be safe. The research was conducted to know incidence of adverse event at usage of antibiotic prophylaxis in surgery installation. We use concordance sheet of antibiotic prophylaxis either from accuracy aspect of the drug type, administration time, duration of usage. Result analysis in the form of calculation relative risk of usage of antibiotic dissected pre prophylaxis to risk the happening of surgical site infections cases. Result this research show that relative risk value of usage of antibiotic to case of infection of operation hurt evaluated from inaccurate of type antibiotic 1,12 (CI 95 %: 0,138-9,1), inaccurate aspect of gift time 5,8 (CI 95 % : 1,024 - 32,86) and from inaccurate aspect of duration of gift 3,21 (CI 95 % : 1,043 - 9,9).

Keywords: antibiotic prophylaxis, surgical site infections, relatives risk