

A STUDY ON POST OPERATIVE WOUND INFECTIONS 2004

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Abstract

We conducted a descriptive study to find out the percentage of post operative wound infection and to find out the relation of certain selected factors influencing the emergence of post operative wound infection.

Our study was conducted among patients in the post operative ward of surgery department, Medical College Hospital, Thiruvananthapuram who underwent surgery during the month of April, 2007. Factors like age, sex, underlying morbid condition, nourishment, smoking, type of surgery, site of surgery, number of days after which infection developed were taken into account. Of the 127 patients studied 22 (17.32%) developed post operative wound infection. It was found that majority (63.64%) of the patients who developed infection were above 50 years of age, majority (28.79%) had undergone gastrointestinal surgeries and patients undergoing emergency surgeries (48%) had more infection rates.