

ABSTRACT

ANALGESIC PRESCRIBING PROFILE IN POST PARTUM SECTIO CAESAREA PATIENTS AT BRAWIJAYA HOSPITAL SURABAYA FOR THE PERIOD OF JANUARY-JUNE 2023

LUTFI TRI HANDAYANI

Sectio caesarea is an artificial birth, where the fetus is born through an incision in the abdominal wall and uterine wall provided that the uterus is intact and the fetus weighs above 500 grams. Pain is an unpleasant sensation that varies from mild pain to severe pain. Analgesics are drugs used to reduce or eliminate pain or painkillers without losing consciousness. Analgesics are classified into two type, including opioid analgesics and non-opioid analgesics/NSAIDs (Non-Steroid Anti-Inflammatory Drugs). Narcotics or opioid type. This research is a retrospective research. Observational descriptive research method. The results of the researcher's observations obtained prescribing data from the partus room of patients caesarean section operations at Brawijaya Hospital Surabaya from January to June 2023. Analgesics frequently used by post partum caesarean section patients are Ketorolac 30 mg/ml, Ketoprofen supp, Paracetamol 500 mg, Mefenamic Acid 500 mg, Meloxicam tab, and Tramadol 50mg/ml. Ketorolac is an NSAID class of drug that can be used for post-cesarean analgesic therapy. Ketorolac has been proven to have analgesic, anti-inflammatory and antipyretic effects. It has been widely used in acute and chronic pain therapy. Paracetamol has better safety, with relatively mild drug side effects and very low interactions between drugs, and has good effectiveness as a post-operative analgesic in the treatment of moderate to severe pain with a maximum daily dose of 4000 mg after meals. Based on the research results, it shows that there are various types of analgesic therapy used in patients after Sectio Caesarea. However, it is still unknown which analgesic plays the most role and has been clinically proven to be effective in reducing the pain scale. Considering that the research conducted was only limited to the profile of the use of analgesic therapy after Sectio Caesarea, further research is needed to examine the cost and effectiveness of using analgesic drugs in post SC patients. And the results of this research can be used as an initial illustration for future researchers.

Keywords :analgesic, section caesarea, prescription, paracetamol, hospital.