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**HUBUNGAN *MEAN ARTERIAL PRESSURE* (MAP) DENGAN
POSTOPERATIVE NAUSEA AND VOMITING (PONV) PADA PASIEN
CAESAREAN SECTION DENGAN ANESTESI SPINAL DI RSIA
ANUGERAH MEDICAL CENTRE KOTA METRO TAHUN 2022**

(xvii+42 halaman, 5 tabel, 3 gambar, 6 lampiran)

ABSTRAK

Caesarean section merupakan persalinan buatan, di mana janin dilahirkan melalui suatu insisi pada dinding perut dan rahim (Chen, 2018). Peran anestesi sangat penting dalam keberlangsungan proses dari tindakan section sesaria. Salah satu efek samping dari anestesi spinal adalah *Post Operative Nausea and Vomiting* (PONV). Mual muntah merupakan komplikasi yang sering terjadi akibat anestesi spinal dengan angka kejadian 20%-40% (Karlina, 2020). Tujuan dari penelitian ini adalah untuk mengetahui hubungan antara *Mean Arterial Pressure* (MAP) dengan kejadian *Post Operative Nausea and Vomiting* (PONV) pada pasien *Caesarean Section* dengan anestesi spinal. Jenis penelitian ini adalah penelitian kuantitatif dengan desain penelitian *cross sectional*. Penelitian ini dilakukan di ruang kebidanan RSIA Anugerah Medical Centre Kota Metro pada bulan Agustus - September 2022. Data yang dikumpulkan kemudian diuji menggunakan uji *chi square*. Hasil penelitian menunjukkan ada hubungan antara *Mean Arterial Pressure* (MAP) dengan kejadian *Post Operative Nausea and Vomiting* (PONV) pada pasien *Caesarean Section* dengan anestesi spinal (nilai $p = 0,001$). Peneliti menyarankan perlu adanya pengelolaan mual dan muntah pada pasien *Caesarean Section* untuk meningkatkan kenyamanan pasien.

Kata kunci : anestesi spinal, caesarean section, *mean arterial pressure*, *post operative nausea and vomiting*

Pustaka : 42 (2012-2022)

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**THE CORRELATION BETWEEN MEAN ARTERIAL PRESSURE AND
POST OPERATIVE NAUSEA VOMITING ON CAESAREAN SECTION
PATIENTS UNDER SPINAL ANAESTHESIA AT RSIA ANUGERAH
MEDICAL CENTRE OF METRO CITY IN 2022**

(xvii + 42 pages, 5 tables, 3 images, 6 attachments)

ABSTRACT

Caesarean section is an artificial birth, where the fetus is born through an incision in the abdominal wall and uterus (Chen, 2018). The role of anaesthesia is very important in the continuing process of cesarean section. One of the side effects of spinal anesthesia is Post Operative Nausea and Vomiting (PONV). Nausea and vomiting is a frequent complication of spinal anesthesia with the incidence rate of 20%-40% (Karlina, 2020). The purpose of this study was to determine the relationship between Mean Arterial Pressure (MAP) and the incidence of Post Operative Nausea and Vomiting (PONV) in Caesarean Section patients with spinal anesthesia. This type of research is quantitative research with a cross sectional research design. This study was conducted in the obstetric wards of the Anugerah Medical Center Mother and Child Hospital Metro City Hospital in August – September 2022. The data collected were then tested using the chi square test. The results showed that there were a relationship between Mean Arterial Pressure (MAP) and the incidence of Post Operative Nausea and Vomiting (PONV) in Caesarean Section patients with spinal anesthesia (p value = 0,001). Researchers suggest the need for management of nausea and vomiting in Caesarean Section patients to improve patient comfort.

**Keywords : caesarean section, mean arterial pressure, post operative
nausea and vomiting, spinal anesthesia**

Library : 42 (2012-2022)