

ABSTRACT

THE RELATIONSHIP BETWEEN AGE, EDUCATION, AND PARITY STATUS OF PREGNANT WOMEN WITH THE KNOWLEDGE OF SPINAL ANESTHESIA ON CESAREAN SECTION AT DR. A. DADI TJOKRODIPO HOSPITAL IN 2023

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Background: Delivery by caesarean section has increased by 10% over the past decade in Indonesia. Cesarean section is certainly inseparable from anesthesia. Due to its benefits and convenience, spinal anesthesia is the most frequently used technique in cesarean delivery. Mother under spinal anesthesia will remain conscious so that she can respond to the stimulus around. By having knowledge about spinal anesthesia, mothers are expected to remain calm so that the labor process goes well. This study aims to determine whether there is a relationship between age, education, and parity status of pregnant women with the level of knowledge of spinal cesarean section anesthesia.

Method: This study used an observational analytical design with a cross-sectional approach and primary data. The technique used was consecutive sampling with a total sample of 83 people which was then adjusted to the criteria of inclusion and exclusion, so that a sample of 79 people was obtained. The data is obtained by filling out questionnaires. Data were processed using Chi-Square and Kruskal-Wallis tests (if not qualified).

Results: In this study, a sample of 79 people was obtained. The results of the bivariate test showed no relationship between the age of pregnant women with the level of knowledge of spinal anesthesia on cesarean section ($p = 0.640$) and there is a relationship between education ($p = 0.002$) and parity status ($p = 0.000$) of pregnant women with the level of knowledge of spinal anesthesia on cesarean section.

Conclusion: There is no relationship between the age of pregnant women and the level of knowledge of spinal anesthesia on cesarean section. There is a relationship between education and parity status of pregnant women with the level of knowledge of spinal anesthesia on cesarean section.

Keywords: age, cesarean section, education, knowledge, parity status, spinal anesthesia

ABSTRAK

HUBUNGAN USIA, PENDIDIKAN, DAN STATUS PARITAS IBU HAMIL DENGAN PENGETAHUAN MENGENAI ANESTESI SPINAL *SECTIO CAESAREA* DI RSD Dr. A. DADI TJOKRODIPO TAHUN 2023

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Latar Belakang: Persalinan dengan metode *sectio caesarea* meningkat sebanyak 10% selama satu dekade terakhir di Indonesia. *Sectio caesarea* tentunya tidak terlepas dari anestesi (bius). Karena manfaat dan kemudahannya, anestesi spinal menjadi teknik pembiusan yang paling sering digunakan pada persalinan *sectio caesarea*. Ibu dibawah pengaruh anestesi spinal akan tetap dalam keadaan sadar sehingga dapat merespons lingkungan. Dengan memiliki pengetahuan seputar anestesi spinal, ibu diharapkan tetap tenang sehingga proses persalinan berjalan dengan baik. Penelitian ini bertujuan untuk mengetahui apakah terdapat hubungan usia, pendidikan, dan status paritas ibu hamil dengan tingkat pengetahuan anestesi spinal *sectio caesarea*.

Metode: Penelitian ini menggunakan desain analitik observasional dengan pendekatan *cross sectional*, serta menggunakan data primer. Teknik yang digunakan adalah *consecutive sampling* dengan jumlah sampel sebanyak 83 orang yang lalu disesuaikan dengan kriteria inklusi dan eksklusi, sehingga didapatkan sampel sebanyak 79 orang. Data diperoleh melakukan pengisian kuesioner. Data diolah menggunakan uji Chi-Square dan Kruskal-Wallis (apabila tidak memenuhi syarat).

Hasil: Dalam penelitian ini didapatkan sampel sebanyak 79 orang. Hasil uji bivariat menunjukkan tidak terdapat hubungan usia ibu hamil dengan tingkat pengetahuan anestesi spinal *sectio caesarea* ($p=0,640$) dan terdapat hubungan pendidikan ($p=0,002$) dan status paritas ($p=0,000$) ibu hamil dengan tingkat pengetahuan anestesi spinal *sectio caesarea*.

Kesimpulan: Tidak terdapat hubungan usia ibu hamil dengan tingkat pengetahuan anestesi spinal *sectio caesarea*. Terdapat hubungan pendidikan dan status paritas ibu hamil dengan tingkat pengetahuan anestesi spinal *sectio caesarea*.

Kata Kunci: anestesi spinal, pendidikan, *sectio caesarea*, status paritas, tingkat pengetahuan, usia