

Gambaran Kadar Hemoglobin 6 Jam Sesudah Operasi Sesar Di RS Aisyiyah Muntilan

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ABSTRAK

Proses pembedahan pada operasi sesar menyebabkan adanya perdarahan yang dapat berpengaruh terhadap kadar hemoglobin. Ibu yang melahirkan secara sesar diperiksa kadar hemoglobin. Kadar hemoglobin diperiksa pada 6 jam dikarenakan masa tinggal retikulosit dari sum-sum tulang ke peredaran darah tepi apabila anemia adalah 6 jam. Sintesis hemoglobin juga terjadi di retikulosit. Tujuan penelitian ini untuk mengetahui gambaran kadar hemoglobin 6 jam sesudah operasi sesar di RS Aisyiyah Muntilan. Jenis penelitian adalah diskriptif, dengan populasi ibu yang melahirkan secara sesar bulan Februari-Maret. Sampel diambil secara random sebanyak 28 ibu yang melahirkan secara sesar di RS Aisyiyah Muntilan. Metode yang digunakan dalam penelitian ini adalah cyanmeth. Hasil penelitian menunjukkan rata-rata kadar hemoglobin 6 jam sesudah operasi sesar sebesar 10,96 g/dL. Kadar rata rata hemoglobin sesar pertama 11,0 g/dL dan reoperasi 10,4 g/dL. Kadar rata-rata hemoglobin 9,6 g/dL pada ibu yang memiliki riwayat anemia sebelum operasi didapatkan kadar rata rata hemoglobin 9,6 g/dL pada ibu yang memiliki riwayat anemia dan rata rata kadar hemoglobin 12,2 g/dL pada ibu dengan riwayat kadar hemoglobin normal. Kadar hemoglobin dengan perdarahan banyak setelah operasi sesar sebesar 8,6 g/dL, perdarahan sedang 9,9 g/dL, dan perdarahan normal 11,2 g/dL. Simpulan penelitian bahwa frekuensi operasi, status anemia, dan banyak tidaknya perdarahan berpengaruh terhadap kadar hemoglobin 6 jam sesudah operasi sesar.

Kata kunci : kadar hemoglobin, operasi sesar

Discription Hemoglobin Concentrations 6 Hours After Sectio Caesarea In Aisiyah Muntilan Hospital

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ABSTRACT

Sectio caesarea is a process of removing the baby from the uterus through a surgical process. Surgery causes bleeding which may affect hemoglobin concentration. Mothers giving birth by caesarean section are checked for hemoglobin concentrations 6 hours after surgery. Hemoglobin concentrations are examined at 6 hours as reticulocytes dwell from bone marrow to peripheral blood circulation for anemia approximately 6 hours. The purpose of this study was to determine the description of hemoglobin concentrations 6 hours after caesarean section at Aisiyah Muntilan hospital. The type of research is descriptive, samples were taken by randomly as many as 28 mothers who gave birth by caesarean at Aisiyah Muntilan Hospital. The method used in this research is. Hemoglobin concentrations 6 hours after caesarean section showed mean hemoglobin level of 10.96 g/dL. The mean rate of first caesarean hemoglobin was 11.0 g/dL and the reactions were 10.4 g/dL. The mean hemoglobin level of 9.6 g/dL in mothers with a prior anesthetic history of hemoglobin concentrations was 9.6 g/dL in mothers with a history of anemia and mean hemoglobin concentration of 12.2 g/dL in mothers with history of normal hemoglobin concentration. Hemoglobin concentration with much bleeding after caesarean section were 8.6 g/dL, moderate bleeding 9.9 g/dL, and normal bleeding of 11.2 g/dL. Research conclusion that operating frequency, anemia status, and many bleeding effect on hemoglobin level 6 hours after caesarean section

Keywords: hemoglobin concentration, caesarean section