

## **Analisis efisiensi penggunaan labu darah dalam tindakan operasi di RSUP Fatmawati tahun 2017 = Analysis of the efficiency of the use of blood bags in the operative action at RSUP Fatmawati in 2017**

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### **Abstrak**

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Analisis Efisiensi Penggunaan Labu Darah Dalam Tindakan Operasi di RSUP Fatmawati Tahun 2017 Penelitian ini bertujuan untuk menganalisis gambaran dan efisiensi penggunaan labu darah dalam tindakan operasi di RSUP Fatmawati. Jenis penelitian ini adalah kuantitatif dengan cara mengumpulkan data pasien di instalasi bedah sentral dan unit transfusi darah rumah sakit 709 pasien dan kualitatif dengan melakukan wawancara mendalam terhadap dokter bedah dan dokter obstetric gynecology, penelitian ini menggunakan pendekatan retrospektif. Menilai nilai efisiensi penggunaan labu darah dengan melihat nilai Crossmatched Transfusion Rate CTR, Transfusion Probability TP, Transfusion Index TI, dan Nonusage Probability NUP. Penelitian ini menunjukkan bahwa nilai CTR sebanyak 2,6, TP sebanyak 44, TI 0,95, dan NUP 0,59. Faktor-faktor penyebab pemborosan dalam penelitian ini dikarenakan antisipasi dokter dalam pemesanan darah, jenis operasi, kadar haemoglobin, faktor pengalaman dan perkiraan dokter dalam menentukan kebutuhan kantong darah. Kata kunci: Crossmatch Transfusion Rate, Transfusion Probability, Transfusion Index, Nonusage Probability.

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#### **ABSTRACT**

Analysis of the Efficiency of the Use Of Blood Bags in the Operative Action At RSUP Fatmawati In 2017 This study aims to analyze the use of blood vials for transfusion in the operation at Fatmawati Hospital. This research applied quantitative with report from the operating theater and hospital blood transfusion unit as the source of data 709 patients and qualitative method by interview surgeon and obstetrician and gynecologist, this research using a retrospective approach. Assess the efficiency of the use of blood bags by looking at the values of Crossmatched Transfusion Rate CTR, Transfusion Probability TP, Transfusion Index TI, and Nonusage Probability NUP. This study shows CTR value as much as 2.6, TP as much as 44, TI 0.95, and NUP 0.59. Factors causing blood waste are higher anticipation of doctors in ordering blood, the type of surgery, haemoglobin rate, experience and the speed of doctors in determining the needs of blood bags. Keywords Crossmatch Transfusion Rate, Transfusion Probability, Transfusion Index, Nonusage Probability