

GAMBARAN KETERSEDIAAN KOMPONEN PACKED RED CELL SELAMA PANDEMI COVID-19 DI RSUPN CIPTO MANGUNKUSUMO PADA TAHUN 2020

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INTISARI

Latar Belakang Penelitian: Pandemi covid-19 berdampak pada bidang pelayanan kesehatan, seperti keterlambatan pelayanan pasien, tenaga kesehatan yang berguguran saat bertugas dan berimbas juga pada stok darah yang berkurang di bank darah akibat jumlah pendonor yang menurun.

Tujuan Penelitian: Mengetahui gambaran ketersediaan pack red cell selama pandemi covid-19 tahun 2020 berdasar golongan darah ABO dan departemen yang meminta.

Metode Penelitian: Penelitian ini merupakan penelitian deskriptif kuantitatif dengan pendekatan waktu retrospektif non analitik.

Hasil Penelitian: Jumlah stok komponen PRC selama tiga bulan terakhir sejumlah 2.865 kantong berdasarkan golongan darah ABO, dan terdapat 15.455 kantong permintaan komponen PRC dari departemen IPD, IKA, Kebidanan dan Bedah.

Kesimpulan Penelitian: Jumlah permintaan PRC lebih banyak dibandingkan stok PRC yang tersedia.

Keywords: Komponen PRC, Stok, Pandemi covid-19, Karakteristik

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OVERVIEW OF AVAILABILITY OF PACKED RED CELL COMPONENTS DURING THE COVID-19 PANDEMIC AT CIPTO MANGUNKUSUMO RSUPN IN 2020

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ABSTRACT

Research Background: The COVID-19 pandemic has an impact on the health service sector, such as delays in patient care, health workers who fall while on duty and the impact also on the reduced blood stock in blood banks due to the declining number of donors.

Research Objectives: To describe the availability of red cell packs during the COVID-19 pandemic in 2020 based on ABO blood type and the requesting department.

Research Methods: This study is a quantitative descriptive study with a non-analytic retrospective approach.

Research Results: The total stock of PRC components for the last three months is 2,865 bags based on ABO blood type, and there are 15,455 bags of PRC component requests from the IPD, IKA, Obstetrics and Surgery departments.

Research Conclusion: The number of PRC requests is higher than the available PRC stock.

Keywords: PRC Components, Stock, Covid-19 Pandemic, Characteristics

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