

EFEKTIVITAS TERAPI ANEMIA PASCA KEMOTERAPI PADA PASIEN KANKER PAYUDARA DI RUMAH SAKIT KANKER DHARMAIS JAKARTA TAHUN 2023

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Abstrak

Kemoterapi pada pasien kanker payudara dapat menyebabkan anemia akibat supresi sumsum tulang yang menurunkan produksi hemoglobin. Untuk menangani anemia tersebut, digunakan terapi berupa transfusi *Packed Red Cells* (PRC) dan pemberian *Erythropoiesis-Stimulating Agents* (ESA). Penelitian dilakukan untuk mengetahui efektivitas terapi anemia pasca kemoterapi pada pasien kanker payudara di Rumah Sakit Kanker Dharmais Jakarta tahun 2023. Penelitian ini adalah penelitian observasional dengan pengambilan data secara retrospektif menggunakan data rekam medis pasien yang berada di instalasi Rawat Inap Rumah Sakit Kanker Dharmais Jakarta tahun 2023. Sampel penelitian ini berjumlah 35 rekam medis pasien berdasarkan metode *total sampling*. Uji statistik dilakukan untuk membandingkan kadar hemoglobin sebelum dan sesudah pemberian terapi anemia. Hasil penelitian menunjukkan adanya perbedaan yang signifikan dari peningkatan kadar hemoglobin antara sebelum dan sesudah pemberian antibiotik ($p < 0,001$). Pemberian terapi anemia terbukti efektif dalam mengatasi anemia dikarenakan adanya perbedaan yang signifikan pada kadar hemoglobin antara sebelum dan sesudah pemberian terapi anemia.

Kata kunci: Anemia, Efektivitas, *Erythropoiesis-Stimulating Agents*, Kanker Payudara, *Packed Red Cells*

EFFECTIVENESS OF POST CHEMOTHERAPY ANEMIA THERAPY IN BREAST CANCER PATIENTS AT DHARMAIS CANCER HOSPITAL JAKARTA IN 2023

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Abstract

Chemotherapy in breast cancer patients can lead to anemia due to bone marrow suppression, which reduces hemoglobin production. To manage the resulting anemia, treatments such as Packed Red Cells (PRC) transfusion and administration of Erythropoiesis-Stimulating Agents (ESA) are used. This study aimed to evaluate the effectiveness of post-chemotherapy anemia treatment in breast cancer patients at Dharmais Cancer Hospital Jakarta in 2023. It was an observational study with retrospective data collection using medical records of patients admitted to the inpatient ward of Dharmais Cancer Hospital in 2023. A total of 35 patients records were included based on the total sampling method. Statistical analysis was conducted to compare hemoglobin levels before and after the administration of anemia therapy. The results showed a significant difference in hemoglobin levels between pre- and post-treatment ($p < 0.001$). The administration of anemia therapy was proven effective in managing anemia, as indicated by the significant increase in hemoglobin levels after treatment.

Keywords: Anemia, Breast Cancer, Effectiveness, Erythropoiesis-Stimulating Agents, Packed Red Cells