

ANALISIS EFEK SAMPING KEMOTERAPI KANKER PAYUDARA DI CANCER CENTRE SALAH SATU RUMAH SAKIT SWASTA KOTA BANDUNG

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ABSTRAK

Penyakit kanker payudara merupakan salah satu penyakit yang prevalensinya tinggi di Indonesia. Pengobatan kanker payudara menggunakan kemoterapi menjadi salah satu pilihan terapi pasien kanker payudara. Terapi kemoterapi menimbulkan beberapa efek samping yang dialami penderita dikarenakan kemoterapi menghancurkan tidak hanya menargetkan sel kanker tetapi juga sel sehat. Penelitian ini bertujuan untuk mengetahui gambaran efek samping kemoterapi kanker payudara, mengetahui pelaporan efek samping kemoterapi pasien ke tenaga kesehatan dan mengetahui hubungan antara karakteristik pasien dengan efek samping kemoterapi kanker payudara di *Cancer Centre* salah satu RS Swasta Kota Bandung. Penelitian yang digunakan adalah metode non eksperimental kuantitatif deskriptif secara konkuren dengan survei penyebaran kuesioner kepada pasien kanker payudara pada bulan Maret hingga April 2024. Jumlah sampel dalam penelitian ini sebanyak 73 orang. Hasil penelitian menunjukkan bahwa efek samping kemoterapi yang sering dialami penderita yaitu alopesia (100%), penurunan berat badan (84.9%), kelelahan (76.7%) kegelisahan (76.7%), dan mual muntah (72.6%). Dan hasil persentase pasien yang melaporkan efek samping ke tenaga medis sebanyak 68%, tenaga medis yang melakukan edukasi pelaporan efek samping sebanyak 79%, keluarga yang mendukung pasien pelaporan efek samping sebanyak 69% dan terdapat pasien yang ragu untuk melaporkan efek samping sebanyak 41%. Berdasarkan uji statistik menggunakan Chi-square tidak terdapat hubungan antara umur, stadium dengan frekuensi efek samping kemoterapi ($p>0.05$), terdapat hubungan siklus kemoterapi dengan frekuensi efek samping kemoterapi $p:0.02$. Studi ini menegaskan pentingnya dukungan medis dan keluarga dalam pelaporan efek samping, serta menunjukkan bahwa peningkatan siklus kemoterapi terkait dengan peningkatan kejadian efek samping

Kata kunci: Gambaran, Efek samping, Kemoterapi, Kanker payudara

**ANALYSIS OF SIDE EFFECT OF BREAST CANCER CHEMOTHERAPY
AT THE CANCER CENTRE OF ONE OF PRIVATE HOSPITALS IN
BANDUNG CITY**

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ABSTRACT

Breast cancer is one of the diseases with high prevalence in Indonesia. Breast cancer treatment using chemotherapy is one of the options for breast cancer patients. Chemotherapy causes several side effects experienced by patients because chemotherapy destroys not only targets cancer cells but also healthy cells. This study aims to determine the description of side effects of breast cancer chemotherapy, to determine the reporting of chemotherapy side effect of patients to health workers and to determine the relationship between patient characteristics and side effect of breast cancer chemotherapy at the Cancer Center of one of the private Hospitals in Bandung City. The research used was a descriptive quantitative non-experimental method concurrently with a questionnaire distribution survey to breast cancer patients from March to April 2024. The number of samples in this study were 73 people. The results showed that the side effects of chemotherapy that were often experienced by patients were alopecia(100%), weight loss (84.9%%), fatigue (76.7%, anxiety (76.7%), and nausea and vomiting (72.6%). And the results of the percentage of patients who reported side effects to medical personnel were 68%, medical personnel who conducted side effect reporting education were 79%, families who supported patients reporting side effect were 69% and there were patients who hesitated to report side effect as much as 41%. Based on statistical test using Chi-square there is no relationship between age, stage with frequency of chemotherapy side effects ($p>0.05$), there was a relationship between cycle of chemotherapy with the frequency of chemotherapy side effects $p:0.02$. This study emphasises the importance of medical and family support in the reporting of adverse events, and shows that an increase in chemotherapy cycles is associated with an increase in the incidence of adverse events

Keywords: *Overview, side effects, Chemotherapy, Breast cancer*