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**ANALISIS KETEPATAN OBAT DAN DOSIS SITOSTATIKA PADA  
PASIEN KANKER PAYUDARA DI RSUD DR. ADHYATMA, MPH  
PERIODE JANUARI – JULI 2024**

**ABSTRAK**

**Latar belakang:** Kanker payudara adalah sekelompok penyakit di mana sel-sel dalam jaringan payudara seseorang berubah dan membelah tidak terkendali, biasanya menghasilkan benjolan atau massa. Ketepatan obat dan dosis ini berguna untuk meningkatkan kualitas hidup pasien, tercapainya target terapi, meningkatkan keamanan pasien dan meminimalkan risiko. Tujuan penelitian untuk mengevaluasi ketepatan obat dan dosis penggunaan sitostatika pada pasien kanker payudara di RSUD Dr. Adhyatma, MPH.

**Metode:** Penelitian deskriptif dengan menggunakan pendekatan retrospektif yaitu data yang diperoleh berasal dari penelusuran rekam medis pasien kanker payudara rawat jalan di RSUD Dr. Adhyatma, MPH periode Januari-Juli 2024 sebanyak 15 pasien. Data dianalisa secara deskriptif berdasarkan pedoman *National Comprehensive Cancer Network Guidelines* (NCCN) dan Pedoman Nasional Pelayanan Kedokteran Tatalaksana Kanker Payudara 2018.

**Hasil:** Terapi sitostatika pada pasien kanker payudara menggunakan kombinasi Golongan Antrasiklin dan Agen Alkilasi (33%); Golongan Taxane, Antrasiklin dan Anti metabolit (20 %); Golongan Taxane dan Agen alkilasi (7 %); Golongan Taxane dan Platin (27 %); Golongan Anti metabolit dan Agen alkilasi (13%).

**Kesimpulan:** Analisis ketepatan penggunaan obat sitostatika berdasarkan literatur *National Comprehensive Cancer Network Guidelines* (NCCN) dan Pedoman Nasional Pelayanan Kedokteran Tatalaksana Kanker Payudara 2018 yang meliputi Tepat obat 100 % dan Tepat dosis 100 %.

**Kata kunci:** kanker payudara, sitostatika, ketepatan terapi, dosis

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**ANALYSIS OF DRUG ACCURACY AND CYTOSTATIC DOSE IN  
BREAST CANCER PATIENTS AT DR. ADHYATMA HOSPITAL, MPH  
FOR THE PERIOD OF JANUARY – JULY 2024**

**ABSTRACT**

**Background:** Breast cancer is a group of diseases in which the cells in a person's breast tissue change and divide uncontrollably, usually resulting in lumps or masses. The accuracy of drugs and doses is useful for improving the quality of life of patients, achieving therapeutic targets, increasing patient safety and minimizing risks. The purpose of the study was to evaluate the accuracy of drugs and the dose of cytostatic use in breast cancer patients at Dr. Adhyatma Hospital, MPH.

**Method:** Descriptive research using a retrospective approach, namely data obtained from tracing the medical records of outpatient breast cancer patients at Dr. Adhyatma Hospital, MPH for the January-July 2024 period as many as 15 patients. The data were analyzed descriptively based on the National Comprehensive Cancer Network Guidelines (NCCN) guidelines and Pedoman Nasional Pelayanan Kedokteran Tatalaksana Kanker Payudara 2018.

**Results:** Cytostatic therapy in breast cancer patients using a combination of Anthracline Group and Alkylation Agent (33%); Taxane, Anthracline and Anti-metabolite (20%); Taxane and Alkylation Agents (7%); Taxane and Platinum (27%); Anti-metabolites and alkylation agents (13%).

**Conclusion:** Analysis of the appropriateness of the use of cytostatic drugs based on the literature of the National Comprehensive Cancer Network Guidelines (NCCN) and the National Guidelines for Breast Cancer Management Medical Services 2018 which includes 100% Correct Medication and 100% Correct Dosage %.

**Keywords:** *breast cancer, cytostatic, therapy precision, dosage*