

ANALYSIS OF THE PHARMACEUTICAL INTERVENTIONS PERFORMED ON ONCOHEMATOLOGICAL PATIENTS THROUGH AN ONCOHEMATOLOGY PHARMACY CONSULTATION

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Background and importance:

Medication errors are of great importance because oral antineoplastic drugs have a narrow therapeutic margin, complex dosing regimens, possible interactions with other drugs and foods, and low supervision of their self-administration by healthcare professionals, increasing the risk of medication errors.

Objective/Purpose

To analyze the pharmaceutical interventions performed on oncohematology patients seen in an Oncohematology Pharmacy consultation.

Study Design/Methods

Observational Prospective study oncohematology patients in a tertiary hospital.
Clinical variables registered: age, sex, medical service responsible, pathology and oncohematological medication. Errors, interactions, avoided adverse reactions and the type of intervention

- Database was created using an Excell[®]
- Record and categorize the type of intervention.
- Intervention record in the patient's medical history (Diraya Clinica[®])

Results

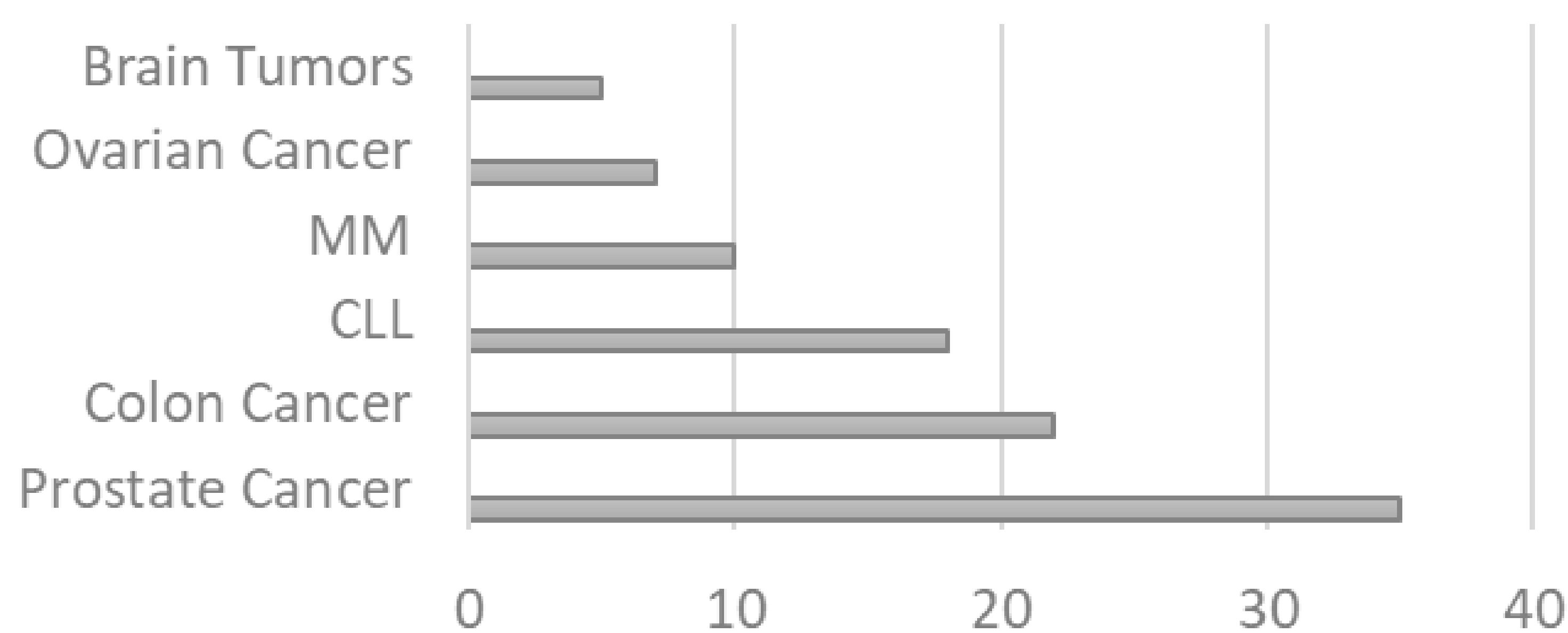
59.2% Oncology 40.8% Hematology

35 oncohematology patients underwent pharmaceutical interventions

55% men and 45% women

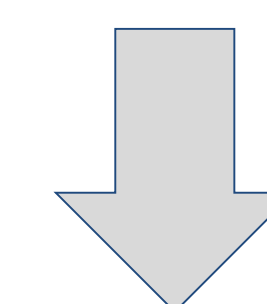
Median age was 64 years (IQR: 58-72)

Oncohematological pathologies (%)

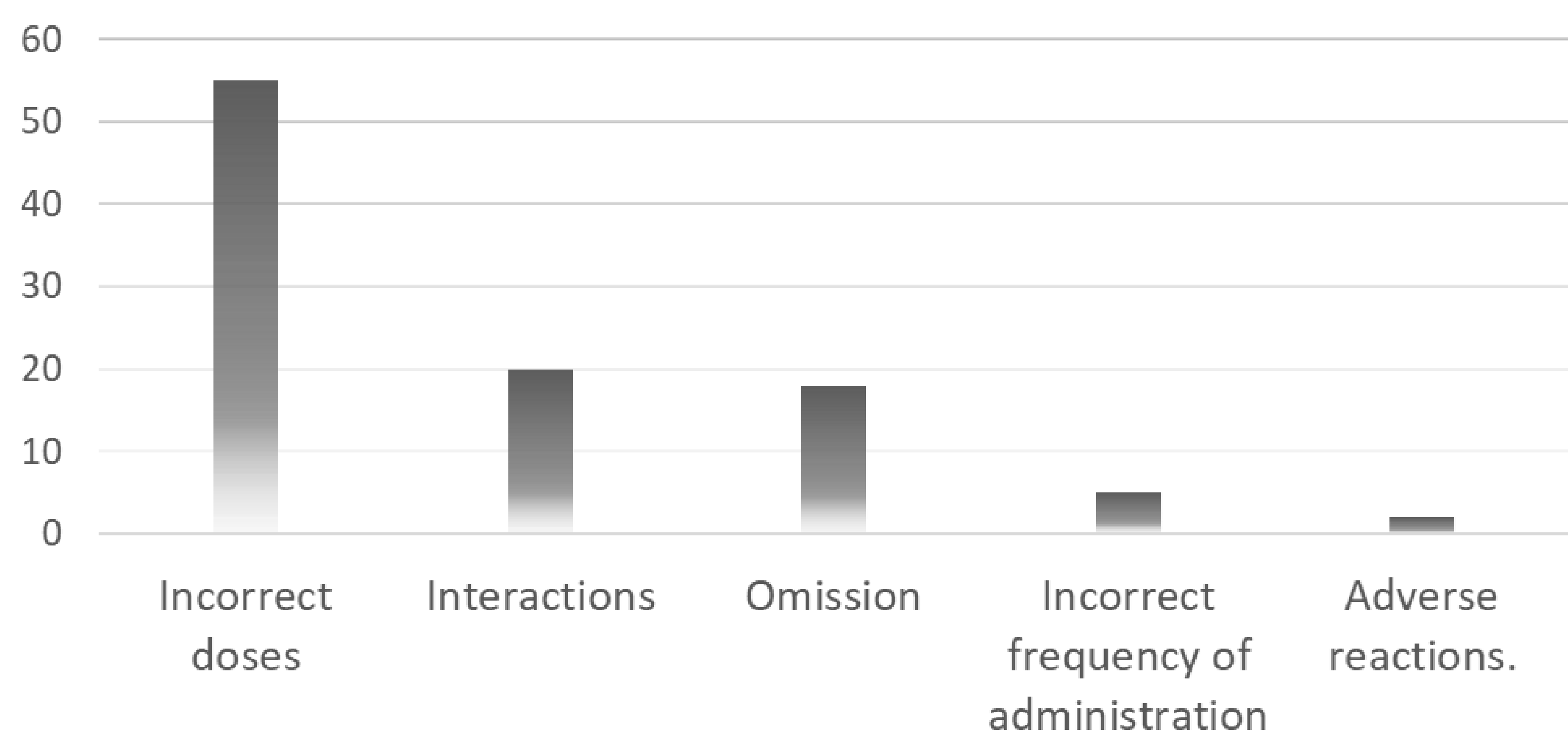


The most frequent **dose errors:**

- Adjustment for renal function (40%),
- Failure to write the dose in the patient's clinical course (30%)
- Failure to adjust for liver failure (20%)
- Adjustment for body surface area (10%)



PHARMACEUTICAL INTERVENTIONS (%)



100% interventions were entered in the patient's clinical history
97% were accepted and prevented 97% of medication errors in patients.

Conclusion

Pharmaceutical interventions have proven to be an effective tool to contribute to the achievement of the patients' therapeutic goals.

