SimPHARM Case Description *(Summary)*

SimPHARM™

Case Level: Intermediate Learning
Case Run: Single visit, 24 hours
Patient: Andrea West

Patient Description:

Introduction to Andrea:

Andrea, a young mother, is receiving her first cycle of chemotherapy for HER-negative breast cancer. She is otherwise in good health. She requires a management plan for the side effects of her chemotherapy, in particular nausea and vomiting.

Gender: Female

Weight: 128 lbs. / 58 kg

Height: 5' 7" / 172 cm

Age: 39

Case Details

Andrea, a young mother, is receiving her first cycle of chemotherapy for HER-negative breast cancer. She is otherwise in good health. She requires a management plan for the side effects of her chemotherapy, in particular nausea and vomiting.

Pathologies:

Condition	Severity	Occurrence	Duration	Probability
Breast Cancer	Advanced metastatic	Pre-existing	Whole Case	100%
CINV*	Moderate-severe	Following chemotherapy	24-48 hours	100%

**CINV=chemotherapy-induced nausea and vomiting*

Pre-existing Medication:

First cycle chemotherapy:

5-Fluorouracil 500 mg/m2

Epirubicin 75 mg/m2

Cyclophosphamide 500 mg/m2

Availability of drugs and laboratory investigations:

All drugs and investigations are available for students.