SimPHARM Case Description *(Summary)*

SimPHARM™

Case Level: Intermediate Learning
Case Run: Single visit, 48 hours
Patient: Marilyn Petersen

Patient Description:

Introduction to Marilyn:

Marilyn lives with her husband at home. She is being seen by you at the recommendation of her medical team to optimize her medications.

Gender: Female

Weight: 136 lbs. / 62 kg

Height: 5' / 178 cm

Age: 73

Case Details

Marilyn has a number of intercurrent illnesses that affect her daily life activities. In particular she has poorly controlled angina and arthritis. She is taking a number of medicines. Omeprazole is not required, it was started as prophylaxis for naproxen but is not required (there are no other risk factors).

Pathologies:

Condition	Severity	Occurrence	Duration	Probability
Hypertension	Mild-moderate	Pre-existing	Whole case	100%
Osteoarthritis	Moderate	Pre-existing	Whole case	100%
Variant angina	Moderate	Pre-existing (occasional)	Whole case	100%
Glaucoma	Mild	Pre-existing	Whole case	100%
Reflux	Mild	Acute – may occur in the first 12 hours of the case)	Lasts 3-6 hours	50%
Allergic rhinitis	Mild	Acute – may occur on either day 1 or 2	Lasts 6-12 hours	50%

Pre-existing Medication:

Aspirin EC 100 mg each day

Atorvastatin 20 mg each day

Cilazapril 0.5 mg each day

Glyceryl trinitrate spray 0.4 mg as required

Latanoprost 1 drop into both eyes daily

Omeprazole 20 mg each day

Naproxen 250 mg as required

Cholecalciferol 1.25 mg each month

Availability of drugs and laboratory investigations:

All drugs and investigations are available for students.