SimPHARM Case Description *(Summary)*

SimPHARM™

Case Level: Advanced Learning
Case Run: Single visit, 72 hours
Patient: Harry Greene

Patient Description:

Introduction to Harry:

Harry lives with his wife of 48 years. He is admitted for observation of his diabetes and management of his hypertension.

Gender: Male

Weight: 187 lbs. / 85 kg

Height: 5′ 9″ / 175 cm

Age: 77

Case Details

Harry has several intercurrent illnesses. Some of these conditions he either doesn't have or hasn't had for some time. His main concern is his prostatic hypertrophy, which causes him to get up often in the night. The team's concern is his diabetic control and poorly controlled hypertension. He is resistant to many commonly used antihypertensives. The clinical team are also concerned about his chronic kidney disease.

Pathologies:

Condition	Severity	Occurrence	Duration	Probability
Type 1 diabetes mellitus	-	Pre-existing	Whole case	100%
Hypertension	Moderate-severe	Pre-existing	Whole case	100%
Hyperlipidaemia	Not present	Not-present	Not-present	0%
Gastroesophageal reflux disease	Not present	Not present	Not present	0%
Benign prostatic hypertrophy	Moderate	Pre-existing	Whole case	100%
Solar keratosis	-	Resolved	Not-present	0%
Ulcerative colitis	Misdiagnosed	Not-present	Not-present	0%
Chronic kidney disease	Mild	Pre-existing	Whole case	100%

SimPHARM Case Description *(Summary)*

SimPHARM™

Case Level: Advanced Learning
Case Run: Single visit, 72 hours
Patient: Harry Greene

Pre-existing Medication:

Insulin Aspart 8 iu at meals

Insulin Glargine 18 iu at night

Atorvastatin 40 mg each day

Felodipine 10 mg each day

Indapamide 2.5 mg each day

Mesalazine 1g twice daily

Omeprazole 40 mg each day

Quinapril 40 mg twice daily

Availability of drugs and laboratory investigations:

All drugs and investigations are available for students.