

# 2014/15 Batch

## Pharmacology Tutorial

### Drug Information

06.09.2018 – 8.00 a.m. to 10.00 p.m.

- a) A 50-year old male questions whether he should start taking aspirin to prevent myocardial infarction or stroke in the future. (Primary prophylaxis) He has no history of smoking and is not on any medication. His BP is 130/80      Weight 70 Kg      Height 5'8"

Results of biochemical investigations are as follows:

Fasting Blood Sugar    90 mg/dl

Fasting Lipid Profile

Total Cholesterol      230 mg/dl

LDL-c                      145 mg/dl

HDL-c                      55 mg/dl

Triglycerides            150 mg/dl

Provide an evidence based answer to the patient's question citing appropriate resources.

- b) A 30-year old lady having hypertension has been taking ENALAPRIL and SPIRONOLACTONE to control her high blood pressure.

Find out the following details regarding her medicines.

1. Potential drug interactions
2. Safety in pregnancy

Mention two sources of drug information you have referred to obtain the above information.

***You are expected to bring an internet access device and a standard formulary when you come for the discussion.***

DEPT. OF PHARMACOLOGY  
FACULTY OF MEDICINE  
PERADENIYA

31/8/2018