



## MEDICINE AND SURGERY

Course: Patient management

Year: 6



## Prerequisites

To be allowed to attend to the Patient Management exam students must have passed the exams of:

**BIostatISTICS**

**SYSTEM DISEASES 1, 2 AND 3**

**CLINICAL IMMUNOLOGY AND DERMATOLOGY**

**INFECTIOUS DISEASES**

**BONE AND JOINT DISEASES**

**CLINICAL NEUROSCIENCE**

**PATHOLOGY**

**NEUROPHARMACOLOGY**

**ONCOLOGY**



## CONTENTS

YEAR/SEMESTER: 6<sup>TH</sup> YEAR-1<sup>ST</sup> SEMESTER







- Know the different types of antibiotics
- Know the criteria to choose the best antibiotic therapy
- Know the main side effects of antibiotics

After this lecture, the students should be able to:

- Prescribe an up-to-date antibiotic treatment (drug, dosage, and duration)
- Identify the side effects of antibiotics

### **How to treat: old and novel anticoagulants**

#### *Learning outcomes*

After this lecture, the students should:

- Know the “old” anticoagulants (Warfarin) and their side effects
- Know the “new” anticoagulants (NOAC) and their side effects

After this lecture, the students should be able to:

- Prescribe an up-to-date anticoagulant therapy
- Manage patients with anticoagulant therapy
- Identify side effects of anticoagulant therapy
- Treat side effect of anticoagulant therapy

### **How to treat: Diabetes mellitus**

#### *Learning outcomes*

After this lecture, the students should:

- Understand diagnosis of diabetes mellitus
- Know complications of diabetes mellitus
- Know the available drugs for the treatment of diabetes mellitus

After this lecture, the students should be able to:

- Diagnose diabetes mellitus and its complications
- Prescribe an up-to-date treatment for diabetes mellitus

### **How to treat: Chronic viral hepatitis, old and novel drugs**

#### *Learning outcomes*

After this lecture, the students should:

- Know the “old” drugs for chronic viral hepatitis
- Know the “new” drugs for chronic viral hepatitis
- Know side effects, costs and limits of drugs used in chronic viral hepatitis

After this lecture, the students should be able to:

- Manage patients with therapy for chronic viral hepatitis



## **Drug abuse**



**How to treat: Tuberculosis**









## Texts

Jameson, et. al.  
Harrison's Principles of Internal Medicine, 20th Edition  
Publisher: McGraw-Hill  
Publish Year: 2018

Goldman, Schafer et al.  
Goldman-Cecil Medicine, 26th Edition  
Publisher: Elsevier  
Publish Year: 2019

Townsend, et al.  
Sabiston Textbook of Surgery, 20th Edition  
Publisher: Elsevier  
Publish Year: 2016

### ***Online resource***

UpToDate  
<https://www.uptodate.com>