



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Internal Medicine 2 B

2021-6-H4101D335-H4101D204M

Aims

To know how to recognize the clinical symptomatology of the clinical syndromes and to set up an adequate first-line therapy

Contents

Clinical and therapeutic topics related to:

Chronic heart failure

Chronic ischemic heart disease
Atrial fibrillation

Hypertrophic cardiomyopathy

Covid 19 and cardiac damage

Detailed program

Chronic heart failure due to systolic and / or diastolic dysfunction. Clinical and instrumental diagnosis of heart failure. Pharmacological therapy of heart failure. Non-pharmacological therapy of heart failure including "electric" therapy. Role of patient education in optimal therapeutic management of the patient with chronic heart failure. Chronic ischemic heart disease. Clinical and instrumental diagnostics. Pharmacological therapy of ischemic heart disease. Role of lifestyle and control of risk factors. Secondary prevention of coronary events. Coronary revascularization.

Atrial fibrillation: presentation and classification of arrhythmia. Clinical and electrocardiographic diagnosis of fibrillation. Therapeutic strategy of rhythm control and heart rate control. Prophylaxis for the prevention of cardio-embolic events related to atrial fibrillation.

Hypertrophic cardiomyopathy epidemiology: clinical framework and differential diagnosis, principles of therapy.

Covid 19: acute and chronic myocardial damage. Focus on a new pathology.

Prerequisites

Knowledge of cardiovascular physiopathology, cardiovascular pathology, cardiovascular semeiotics and clinical pharmacology

Teaching form

Currently limited to the interaction with the students during the lecture, through questions related to key points of the topics covered. To verify the possibility of sending a short questionnaire by e-mail in a time strictly following the frontal lesson. Alternatively mixed mode: partial presence and asynchronous / synchronous videotaped lessons.

Textbook and teaching resource

International guidelines on chronic heart failure, coronary heart disease and atrial fibrillation, hypertrophic cardiomyopathy . Recent paper on Covid 19 and cardiovascular disease.

Semester

First

Assessment method

Currently limited to the interaction with the students during the lecture, through questions related to key points of the topics covered. To verify the possibility of sending a short questionnaire by e-mail in a time strictly following the frontal lesson.

Office hours

to be agreed with the students by e-mail

