

COURSE SYLLABUS

Aortic Aneurysms

2223-4-H4101D149

Aims

Improvement of the knowledge on AAA. Advanced analysis on emerging endovascular and surgical devices.

Contents

Infrarenal abdominal aortic aneurysms (AAA) are very frequent, with a prevalence of 10% in the elderly. AAAs are the 13th cause of death in

Western Countries.

Perioperative mortality for ruptured AAA is nearly 80%, but in elective treatment it is below 3%. A proper diagnosis can be performed using multislice CT. Endovascular and surgical approach are the two available treatments.

Detailed program

Didactic program:

- pathophysiology
- molecular biology
- diagnosis
- surgery

- endovascular treatment

Prerequisites

Medical Students at 4th year and over

Teaching form

Frontal didactic activities.

Clinical cases.

Set-up of a powerpoint presentation regarding a published paper.

Lessons will be provided in presence, subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

JACOBS M. "Best practice in vascular procedures" (2010), Minerva Medica, ISBN-13 978-88-7711-667-3

Semester

Second Semester, May

Assessment method

Interactive verification at the course conclusion

Office hours

By appointment, arranged by e-mail

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING

