



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Aortic Aneurysms

2425-4-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

Set-up of a powerpoint presentation regarding a published paper.
Discussion of the case with a Resident in Vascular Surgery

Textbook and teaching resource

Most recent papers on the management of abdominal aortic aneurysms

Semester

Second Semester, April - May

Assessment method

Presentation of the scientific paper

Office hours

By appointment, arranged by e-mail: alberto.froio@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION
