



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Chirurgia dello Scompenso Cardiaco

1718-5-H4101D125

Aims

Improvement of the knowledge on congestive heart disease in the adult.

Advanced analysis

Contents

Over the last years chronic and acute congestive heart failure are increasing due to the higher mean age of the population and the improving of therapies for the treatment of acute myocardial infarction. The standard surgical therapy in this cohort of patients is represented by the heart

transplantation.

But, this treatment could not be applied in some cardiac centres and in some patients. Therefore, it is very important the knowledge of other alternative surgical procedures to the heart transplant, such as the surgery of mitral valve, the use of constraint device, use of artificial heart and use of ECMO.

Detailed program

- Physiology of congestive heart failure
- Etiology and epidemiology of congestive heart failure

- Heart transplantation
- Advanced therapies of congestive heart failure
- Ventricular assist devices
- ECMO

Prerequisites

Medical Student at 5th year and over

Teaching form

Lectures

Textbook and teaching resource

Cardiac surgery in the adult (on-line su www.ctsnet.org)

Semester

Assessment method

Interactive verification at the course conclusion

Office hours
