



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Neonatal Emergencies

2122-3-I0102D905-I0102D920M

Aims

The course provides students with the concepts relating to situations of urgency-emergency in neonatology.

Contents

The student will know the clinic, diagnosis and treatment of newborn emergencies.

Detailed program

STEN: The Transport System in Neonatal Emergency

The very low weight newborn

Gastrointestinal disease: obstruction of the intestinal tract, necrotizing enterocolitis

Renal Pathology: acute renal failure nephropathies malformation Neurological disease: neonatal asphyxia, behavioral frameworks, clinical-instrumental of the

Nervous System disease

Pathology hematologic: thrombocytopenia anemia polycythemia coagulopathies neonatal disease by maternal autoimmune diseases,

Infectious disease (viral bacterial fungal septic shock)

Respiratory disease (meconium aspiration syndrome, apnea respiratory distress syndrome, pneumonia transient tachypnea air-leak syndromes, malformations of the airways pulmonary malformations)

Domestic accidents

Neonatal Intensive Care: Postnatal Adaptation Neonatal asphyxia Cardiopulmonary resuscitation in the delivery room (initial stages of resuscitation, suction the airway, ventilation with balloon and mask, external cardiac massage, support tracheal) Stabilization of critical newborn

Prerequisites

None.

Teaching form

Lessons, trainings.

Textbook and teaching resource

- PAIRMAN S., PINCOMBE J., THOROGOOD C., TRACY S. Midwifery. Preparation for practice, Churchill Livingstone - Elsevier, Marrikkville, 2015, cap. 33, 36, 38, 39.
- BILLINGTON MARY & STEVENSON MANDY, Critical Care in Childbearing for Midwives, Blackwell Publishing, 2007.

Semester

I semester.

Assessment method

Written exam with multichoice answers and open answers.

Oral exam with interview to discuss written test and course program.

Office hours

On appointment.
