



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Non Invasive Mechanical Ventilation

2122-4-H4101D089

Aims

NIV indications. Types and monitoring parameters of NIV.

Practical activity on patients with respiratory failure

Contents

NIV in acute and chronic respiratory failure

Detailed program

Pathogenesis of respiratory failure. Indications and patient monitoring during NIV, type of ventilators. Medical and oxygen treatment of respiratory failure during COPD, interstitial lung disorders, neuromuscular disorders.

Local and systemic complications of NIV. Practical activity in respiratory unit

Prerequisites

Students enrolled in the 4th year and over of the Master course in Medicine and Surgery

Teaching form

Lectures and practical activity in respiratory unit, subject to any ministerial changes following the COVID pandemic situation

Textbook and teaching resource

L'ABC della ventilazione meccanica non invasiva in urgenza. R Casentini et al, Mc Graw Hill, Milano – ISBN 978-88-386-3948-7

Semester

Second semester; April

Assessment method

Interactive verification at the course conclusion

Office hours

By appointment, arranged by e-mail
