

Slobod et al. 2023. Critical Care.

Effect of an asymmetrical high flow nasal cannula interface in hypoxemic patients.

Aim of the study

Investigate the impact of asymmetric nasal high flow (NHF) on minute ventilation, work of breathing and the underlying physiological mechanisms compared with symmetric NHF.



The study was conducted as a single-center, prospective, physiologic, cross-over study at an ICU in Italy n = 10.



Method

STUDY DESIGN





Minute ventilation in AHRF patients



Work of breathing in AHRF patients

