ERS course
Noninvasive ventilation: advanced

22-23 November 2018
Milan, Italy

Thursday, 22 November 2018

08:00–08:30  Registration

SESSION I – Technical issues (Chairs: S. Nava, P.J. Wijkstra)

08:30–09:00  Tricks and traps during acute NIV including monitoring, humidification and aerosol delivery – P. Navalesi
09:00–09:30  Interfaces and mode of ventilation in the acute setting: what is new? – A. Thille
09:30–10:00  How high flow oxygen and NIV ventilators work – A. Carlucci

SESSION II – Controversies in the applications of NIV (Chairs: L. Pisani, P. Navalesi)

11:30–12:15  Long-term application of NIV in COPD
 PRO – C. Rabec (15 min)
 CON – P.J. Wijkstra (15 min)
 Rebuttal and discussion (15min)

12:15–13:00  De novo respiratory failure
 NIV vs HFO – M. Ferrer (15min)
 NIV and HFO – S. Nava (15min)
 Rebuttal and discussion (15 min)

13:00–14:00  Lunch Break

SESSION III – The new NIV guidelines (Chairs: A. Carlucci, C. Rabec)

14:00–14:30  PRO recommendation – M. Elliott
14:30–15:00  CONTRA and NO recommendation (excluding de novo respiratory failure) – M. Ferrer
15:00–15:30  CONDITIONAL recommendation – P. Navalesi

15:30–16:00  Break

16:00–16:30  Home NIV: best strategies for setting up non-COPD patients on NIV – M. Chatwin
16:30–17:00  When NIV fails: only endotracheal intubation? – L. Pisani

SESSION IV – Clinical cases (Chairs: A. Carlucci, M. Ferrer, A. Thille)

17:00–17:30  Walking tour and welcome cocktail

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SESSION V – NIV emerging applications (Chairs: M. Chatwin, A. Thille)

08:30–09:00 NIV and OHS – M. Ferrer
09:00–09:30 NIV and pandemics – S. Nava
09:30–10:00 Timing of NIV in neuromuscular hypercapnic versus non-hypercapnic disorders: initiating and withdrawing NIV – A. Simonds

10:00–10:30 Break

SESSION VI – Troubleshooting NIV (Chairs: M. Ferrer, A. Simonds)

ACUTE SETTINGS

10:30–10:55 The patient is fighting the ventilator: how to assess and solve the problem – A. Thille
10:55–11:20 Secretion removal during NIV – M. Chatwin
11:20–11:45 Sedation during NIV – L. Pisani

CHRONIC SETTINGS

11:45–12:10 How to assess the efficacy of night-time NIV – A. Carlucci
12:10–12:35 New horizons in ventilator development – C. Rabec
12:35–13:00 NIV in the year 2028. What is the future for our patients? – M. Elliott

13:00–14:00 Lunch break

SESSION VII – Workshops

a. Interfaces – P. Navalesi, S. Nava
b. Cough machines – M. Chatwin, A. Simonds
c. Home ventilators – P.J. Wijkstra
d. Hospital ventilators – M. Ferrer, A. Thille

All lectures of Session I-VI (excluding workshops) will be streamed live for registered viewers.