
Bölüm 27

Obez Hastada Ventilatör Yönetimi

Çeviri: Dr. Berna Uyan

- **Giriş**
- **Genel bakış**
- **Mekanik ventilasyon**
 - Endikasyonlar
 - Ventilatör Ayarları
 - Yüksek Akım Nazal Kanül, CPAP ve NIV
 - Monitorizasyon
 - Ayırma
- **Hatırlanacak Noktalar**
- **Ek Okumalar**

Ek okumalar

- Anzueto A, Frutos-Vivar F, Esteban A, et al.** Influence of body mass index on outcome of the mechanically ventilated patients. *Thorax*. 2011;66(1):66-73.
- Behazin N, Jones SB, Cohen RI, Loring SH.** Respiratory restriction and elevated pleural and esophageal pressures in morbid obesity. *J Appl Physiol* (1985). 2010;108(1):212-218.
- Bime C, Fiero M, Lu Z, et al.** High positive end-expiratory pressure is associated with improved survival in obese patients with acute respiratory distress syndrome. *Am J Med*. 2017;130(2):207-213.
- Flegal KM, Kruszon-Moran D, Carroll MD, Fryar CD, Ogden CL.** Trends in obesity among adults in the United States, 2005 to 2014. *JAMA*. 2016;315(21):2284-2291.
- Fumagalli J, Berra L, Zhang C, et al.** Transpulmonary pressure describes lung morphology during decremental positive end-expiratory pressure trials in obesity. *Crit Care Med*. 2017;45(8):1374-1381.
- Gong MN, Bajwa EK, Thompson BT, Christiani DC.** Body mass index is associated with the development of acute respiratory distress syndrome. *Thorax*. 2010;65(1):44-50.
- Jones RL, Nzekwu MM.** The effects of body mass index on lung volumes. *Chest*. 2006;130(3):827-833.
- Kress JP, Pohlman AS, Alverdy J, Hall JB.** The impact of morbid obesity on oxygen cost of breathing (VO_{2RESP}) at rest. *Am J Respir Crit Care Med*. 1999;160(3):883-886.
- Lemyze M, Mallat J, Duhamel A, et al.** Effects of sitting position and applied positive end-expiratory pressure on respiratory mechanics of critically ill obese patients receiving mechanical ventilation. *Crit Care Med*. 2013;41(11):2592-2599.
- Ogden CL, Carroll MD, Kit BK, Flegal KM.** Prevalence of childhood and adult obesity in the United States, 2011-2012. *JAMA*. 2014;311(8):806-814.
- Pirrone M, Fisher D, Chipman D, et al.** Recruitment maneuvers and positive end-expiratory pressure titration in morbidly obese ICU patients. *Crit Care Med*. 2016;44(2):300-307.
- Reinius H, Jonsson L, Gustafsson S, et al.** Prevention of atelectasis in morbidly obese patients during general anesthesia and paralysis: a computerized tomography study. *Anesthesiology*. 2009;111(5):979-987.
- Steier J, Lunt A, Hart N, Polkey MI, Moxham J.** Observational study of the effect of obesity on lung volumes. *Thorax*. 2014;69(8):752-759.
- Valenza F, Vagginelli F, Tiby A, et al.** Effects of the beach chair position, positive end-expiratory pressure, and pneumoperitoneum on respiratory function in morbidly obese patients during anesthesia and paralysis. *Anesthesiology*. 2007;107(5):725-732.