
Bölüm 15

Hasta Ventilatör Etkileşimi

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- **Giriş**
- **Asenkroni**
 - Tetikleme Asenkronisi
 - Çift Tetikleme ve Ters Tetikleme
 - Sıklık (Döngü) Asenkronisi
- **Hasta-Ventilatör Akım Uyumsuzluğu**
- **Hasta-Ventilatör Etkileşimi ve Mod Seçimi**
- **Senkroni vs. Konfor vs. Dispne**
- **Hatırlanacak Noktalar**
- **Ek Okumalar**

Ek Okumalar

- Akoumianaki E, Lyazidi A, Rey N, et al.** Mechanical ventilation-induced reverse-triggered breaths: a frequently unrecognized form of neuromechanical coupling. *Chest*. 2013;143(4):927-938.
- Beitler JR, Sands SA, Loring SH, et al.** Quantifying unintended exposure to high tidal volumes from breath stacking dyssynchrony in ARDS: the BREATHE criteria. *Intensive Care Med*. 2016;42(9):1427-1436.
- Blanch L, Villagra A, Sales B, et al.** Asynchronies during mechanical ventilation are associated with mortality. *Intensive Care Med*. 2015;41(4):633-641.
- Branson RD, Blakeman TC, Robinson BR.** Asynchrony and dyspnea. *Respir Care*. 2013;58(6):973-989.
- Chanques G, Kress JP, Pohlman A, et al.** Impact of ventilator adjustment and sedation-analgesia practices on severe asynchrony in patients ventilated in assist-control mode. *Crit Care Med*. 2013;41(9):2177-2187.
- Hess DR.** Patient-ventilator interaction during noninvasive ventilation. *Respir Care*. 2011;56(2): 153-165; discussion 165-157.
- MacIntyre NR.** Patient-ventilator interactions: optimizing conventional ventilation modes. *Respir Care*. 2011;56(1):73-84.
- Murias G, de Haro C, Blanch L.** Does this ventilated patient have asynchronies? Recognizing reverse triggering and entrainment at the bedside. *Intensive Care Med*. 2016;42(6):1058-1061.
- Murias G, Lucangelo U, Blanch L.** Patient-ventilator asynchrony. *Curr Opin Crit Care*. 2016;22(1):53-59.
- Pierson DJ.** Patient-ventilator interaction. *Respir Care*. 2011;56(2):214-228.
- Pohlman MC, McCallister KE, Schweickert WD, et al.** Excessive tidal volume from breath stacking during lung-protective ventilation for acute lung injury. *Crit Care Med*. 2008;36(11):3019-3023.
- Robinson BR, Blakeman TC, Toth P, Hanseman DJ, Mueller E, Branson RD.** Patient-ventilator asynchrony in a traumatically injured population. *Respir Care*. 2013;58(11):1847-1855.
- Sassoon C.** Triggering of the ventilator in patient-ventilator interactions. *Respir Care*. 2011;56(1):39-51.
- Schmidt M, Demoule A, Polito A, et al.** Dyspnea in mechanically ventilated critically ill patients. *Crit Care Med*. 2011;39(9):2059-2065.
- Yoshida T, Fujino Y, Amato MB, Kavanagh BP.** Fifty years of research in ARDS. Spontaneous breathing during mechanical ventilation. Risks, mechanisms, and management. *Am J Respir Crit Care Med*. 2017;195(8):985-992