

---

# Bölüm 23

## Kalp Yetmezliği

---

Çeviri: Dr. Hüseyin Toptay

- **Giriş**
- **Genel bakış**
  - Kalp-akciğer etkileşimleri
  - Mekanik ventilasyonun etkileri
  - Pozitif ekspiriyum sonu basıncı (PEEP)
- **Mekanik ventilasyon**
  - Endikasyonlar
  - Sürekli Pozitif Havayolu Basıncı
  - Ventilatör ayarları
  - Monitorizasyon
  - Mekanik ventilatörden ayırma
- **Hatırlanacak noktalar**
- **Ek okumalar**

## Ek Okumalar

---

- Bittencourt HS, Reis HF, Lima MS, Gomes MN.** Non-invasive ventilation in patients with heart failure: a systematic review and meta-analysis. *Arq Bras Cardiol.* 2017;108(2):161-168.
- Collins S, Storrow AB, Kirk JD, Pang PS, Diercks DB, Gheorghiade M.** Beyond pulmonary edema: diagnostic, risk stratification, and treatment challenges of acute heart failure management in the emergency department. *Ann Emerg Med.* 2008;51(1):45-57.
- Cowie MR, Woehrle H, Wegscheider K, et al.** Adaptive servo-ventilation for central sleep apnea in systolic heart failure. *N Engl J Med.* 2015;373(12):1095-1105.
- Figueroa MS, Peters JI.** Congestive heart failure: diagnosis, pathophysiology, therapy, and implications for respiratory care. *Respir Care.* 2006;51(4):403-412.
- Howlett JG.** Current treatment options for early management in acute decompensated heart failure. *Can J Cardiol.* 2008;24(Suppl B):9B-14B.
- Kapoor JR, Perazella MA.** Diagnostic and therapeutic approach to acute decompensated heart failure. *Am J Med.* 2007;120(2):121-127.
- Mekontso Dessap A, Roche-Campo F, Kouatchet A, et al.** Natriuretic peptide-driven fluid management during ventilator weaning: a randomized controlled trial. *Am J Respir Crit Care Med.* 2012;186(12):1256-1263.
- Methvin AB, Owens AT, Emmi AG, et al.** Ventilatory inefficiency reflects right ventricular dysfunction in systolic heart failure. *Chest.* 2011;139(3):617-625.
- Padinjarayveetil JJ, Idell S.** Weaning from mechanical ventilation in patients with congestive heart failure. *Clin Pulm Med.* 2009;16(6):323-327.
- Poppas A, Rounds S.** Congestive heart failure. *Am J Respir Crit Care Med.* 2002;165(1):4-8.
- Potts JM.** Noninvasive positive pressure ventilation: effect on mortality in acute cardiogenic pulmonary edema: a pragmatic meta-analysis. *Pol Arch Med Wewn.* 2009;119(6):349-353.
- Shirakabe A, Hata N, Yokoyama S, et al.** Predicting the success of noninvasive positive pressure ventilation in emergency room for patients with acute heart failure. *J Cardiol.* 2011;57(1):107-114.
- Vital FM, Saconato H, Ladeira MT, et al.** Non-invasive positive pressure ventilation (CPAP or bilevel NPPV) for cardiogenic pulmonary edema. *Cochrane Database Syst Rev.* 2008(3):CD005351.
- Weng CL, Zhao YT, Liu QH, et al.** Meta-analysis: noninvasive ventilation in acute cardiogenic pulmonary edema. *Ann Intern Med.* 2010;152(9):590-600.
- Yamamoto T, Takeda S, Sato N, et al.** Noninvasive ventilation in pulmonary edema complicating acute myocardial infarction. *Circ J.* 2012;76(11):2586-2591.