

DAFTAR PUSTAKA

1. Slutsky AS. History of Mechanical Ventilation. From Vesalius to Ventilator-induced Lung Injury. *Am J Respir Crit Care Med*. 2015;191(10):1106–15.
 2. Bauer PR. A Short History of Mechanical Ventilation. In: Bellani G, editor. *Mechanical Ventilation from Pathophysiology to Clinical Evidence*. Cham: Springer International Publishing; 2022. p. 13–9.
 3. Cinel I, Dellinger RP. General Principles of Mechanical Ventilation. In: Parillo JE, Dellinger RP, editors. *Critical Care Medicine Principles of Diagnosis and Management in the Adult*. Elsevier Inc; 2019. p. 129–43.
 4. Hickey SM, Giwa A. Mechanical Ventilation [Internet]. *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2022. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK539742/>
 5. Brower RG, Hubmayr RD, Slutsky AS. Lung Stress and Strain in Acute Respiratory Distress Syndrome: Good Ideas for Clinical Management? *Am J Respir Crit Care Med*. 2008;178(4):323–4.
 6. Poor H. Hemodynamic Effects of Mechanical Ventilation. In: *Basics of Mechanical Ventilation* [Internet]. Cham: Springer International Publishing; 2018. p. 115–27. Available from: http://link.springer.com/10.1007/978-3-319-89981-7_10
 7. Beitler JR, Madahar P. Emerging concepts in ventilation-induced lung injury. *F1000Res*. 2020;9:1–12.
 8. Meier A, Sell RE, Malhotra A. Driving Pressure for Ventilation of Patients with Acute Respiratory Distress Syndrome. *Anesthesiology* [Internet]. 2020 Jun 1;132(6):1569–76. Available from: <https://pubs.asahq.org/anesthesiology/article/132/6/1569/108986/Driving-Pressure-for-Ventilation-of-Patients-with>
 9. Silva PL, Ball Lorenzo, Pelosi P, Rocco PRM. Power to mechanical power to minimize ventilator-induced lung injury? *Anesthesiology*. 2019;7(Suppl 1):1–11.
 10. Gaver DP, Nieman GF, Gatto LA, Cereda M, Habashi NM, Bates JHT. The POOR Get POORer: A Hypothesis for the Pathogenesis of Ventilator-induced Lung Injury. *Am J Respir Crit Care Med* [Internet]. 2020 Oct 15;202(8):1081–7. Available from: <https://www.atsjournals.org/doi/10.1164/rccm.202002-0453CP>
- Olsson JP, Ingthorsson S, Krickler J, Gudjonsson T, Karason S. Ventilator-induced lung-injury in mouse models: Is there a trap? *Lab Anim Res* [Internet]. 2021;37(1):1–11. Available from: <https://doi.org/10.1186/s42826-021-00108-x>



12. Liaqat A, Mason M, Foster BJ, Kulkarni S, Barlas A, Farooq AM, et al. Evidence-Based Mechanical Ventilatory Strategies in ARDS. Vol. 11, Journal of Clinical Medicine. 2022. p. 1–12.
13. Haudebourg AF, Tuffet S, Perier F, Razazi K, de Prost N, Mekontso Dessap A, et al. Driving pressure-guided ventilation decreases the mechanical power compared to predicted body weight-guided ventilation in the Acute Respiratory Distress Syndrome. Crit Care [Internet]. 2022;26(1):1–9. Available from: <https://doi.org/10.1186/s13054-022-04054-5>
14. Kacmarek RM. The mechanical ventilator: Past, present, and future. Respir Care. 2011;56(8):1170–80.
15. Walter JM, Corbridge TC, Singer BD. Invasive Mechanical Ventilation. South Med J. 2018;111(12):746–53.
16. Kilickaya O, Gajic O. Initial ventilator settings for critically ill patients. Crit Care. 2013;17(2):9–11.
17. Pham T, Brochard LJ, Slutsky AS. Mechanical Ventilation: State of the Art. Mayo Clin Proc. 2017;92(9):1382–400.
18. Young CC, Harris EM, Vacchiano C, Bodnar S, Bukowy B, Elliott RRD, et al. Lung-protective ventilation for the surgical patient: international expert panel-based consensus recommendations. Br J Anaesth. 2019;123(6):898–913.
19. Lipes J, Bojmehrani A, Lellouche F. Low tidal volume ventilation in patients without acute respiratory distress syndrome: A paradigm shift in mechanical ventilation. Crit Care Res Pract. 2012;2012.
20. Pelosi P, Ball L, Barbas CSV, Bellomo R, Burns KEA, Einav S, et al. Personalized mechanical ventilation in acute respiratory distress syndrome. Vol. 25, Critical Care. BioMed Central Ltd; 2021.
21. Simonis FD, Binnekade JM, Braber A, Gelissen HP, Heidt J, Horn J, et al. PReVENT - protective ventilation in patients without ARDS at start of ventilation: study protocol for a randomized controlled trial. Trials [Internet]. 2015 Dec 24;16(1):226. Available from: <https://trialsjournal.biomedcentral.com/articles/10.1186/s13063-015-0759-1>
22. Yang G, Hu C, Sun Z. An Updated Review of Driving-Pressure Guided Ventilation Strategy and Its Clinical Application. Biomed Res Int. 2022;2022:5–9.
23. Marini JJ. How I optimize power to avoid VILI. Crit Care [Internet]. 2019 Dec 23;23(1):326. Available from: <https://ccforum.biomedcentral.com/articles/10.1186/s13054-019-2638-8>



24. Williams EC, Motta-Ribeiro GC, Melo MFV. Driving Pressure and Transpulmonary Pressure: How Do We Guide Safe Mechanical Ventilation? *Anesthesiology*. 2019;131(1):155–63.
25. Yang G, Hu C, Sun Z. Review Article An Updated Review of Driving-Pressure Guided Ventilation Strategy and Its Clinical Application. 2022;2022:5–10.
26. Ahn HJ, Park M, Kim JA, Yang M, Yoon S, Kim BR, et al. Driving pressure guided ventilation. *Korean J Anesthesiol [Internet]*. 2020 Jun 1;73(3):194–204. Available from: <http://ekja.org/journal/view.php?doi=10.4097/kja.20041>
27. Guérin C, Papazian L, Reignier J, Ayzac L, Loundou A, Forel JM. Effect of driving pressure on mortality in ARDS patients during lung protective mechanical ventilation in two randomized controlled trials. *Crit Care*. 2016;20(1):1–9.
28. Schmidt MFS, Amaral ACKB, Fan E, Rubenfeld GD. Driving Pressure and Hospital Mortality in Patients Without ARDS: A Cohort Study. *Chest*. 2018 Jan 1;153(1):46–54.
29. Simonis FD, Serpa Neto A, Binnekade JM, Braber A, Bruin KCM, Determann RM, et al. Effect of a Low vs Intermediate Tidal Volume Strategy on Ventilator-Free Days in Intensive Care Unit Patients Without ARDS: A Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*. 2018 Nov 13;320(18):1872–80.
30. Lanspa MJ, Peltan ID, Jacobs JR, Sorensen JS, Carpenter L, Ferraro JP, et al. Driving pressure is not associated with mortality in mechanically ventilated patients without ARDS. *Crit Care*. 2019 Dec 27;23(1).
31. Chi Y, He HW, Long Y. Progress of mechanical power in the intensive care unit. *Chin Med J (Engl)*. 2020;133(18):2197–204.
32. Giosa L, Busana M, Pasticci I, Bonifazi M, Macrì MM, Romitti F, et al. Mechanical power at a glance: a simple surrogate for volume-controlled ventilation. *Intensive Care Medicine Experimental*. 2019;7(1).
33. Becher T, van der Staay M, Schädler D, Frerichs I, Weiler N. Calculation of mechanical power for pressure-controlled ventilation. Vol. 45, *Intensive Care Medicine*. Springer Verlag; 2019. p. 1321–3.
34. Coppola S, Caccioppola A, Froio S, Formenti P, De Giorgis V, Galanti V, et al. Effect of mechanical power on intensive care mortality in ARDS patients. *Crit Care*. 2020;24(1):1–10.



Neto A, Deliberato RO, Johnson AEW, Bos LD, Amorim P, Pereira SM, et al. Mechanical power of ventilation is associated with mortality in critically ill patients: an analysis of patients in two observational cohorts. *Intensive Care Med [Internet]*. 2018;44(11):1914–22. Available from: <https://doi.org/10.1007/s00134-018-5375-6>

36. Gattinoni L, Vassalli F, Romitti F. Benefits and risks of the P/F approach. *Intensive Care Med.* 2018;44(12):2245–7.
37. Vries H de, Coenen S, Kingma F, Heunks L, Man A De. The effect of oxygen on the PaO₂/FiO₂-ratio and shunt fraction in patients on mechanical ventilation: a physiological study. *European Respiratory Journal.* 2020 Sep 7;56(suppl 64):351.
38. Aboab J, Louis B, Jonson B, Brochard L. Relation between PaO₂/FIO₂ ratio and FIO₂: a mathematical description. In: *Applied Physiology in Intensive Care Medicine.* Springer, Berlin, Heidelberg; 2006. p. 41–4.
39. Messina Z, Patrick H. Partial Pressure of Carbon Dioxide. In: *StatPearls [Internet].* Treasure Island (FL): StatPearls Publishing; 2022.
40. Tiruvoipati R, Gupta S, Pilcher D, Bailey M. Management of hypercapnia in critically ill mechanically ventilated patients—A narrative review of literature. Vol. 21, *Journal of the Intensive Care Society.* SAGE Publications Inc.; 2020. p. 327–33.
41. Sugiyono PD. Populasi dan sampel. *Metode Penelitian Kuantitatif, Kualitatif dan R&D.* 2014;291:292.
42. Masturoh I, Anggita N. *Metodologi Penelitian Kesehatan.* Pusat Pendidikan Sumber Daya Manusia Kesehatan, Kementerian Kesehatan Republik Indonesia; 2018.
43. Fraenkel J, NE W, Hyun H. *How to Design and Evaluate Research in Education.* 8th ed. McGraw Hill; 2012.
44. Murias G, Blanch L, Lucangelo U. The Physiology of Ventilation. *Respir Care [Internet].* 2014 Nov 1;59(11):1795–807. Available from: <http://rc.rcjournal.com/lookup/doi/10.4187/respcare.03377>
45. Pistillo N, Castelluccio P, Suzuki I, Castiblanco L. Mechanical Power Correlates With Stress, Strain, and Atelectrauma Only When Normalized to Aerated Lung Size in Patients With Acute Respiratory Distress Syndrome. *Crit Care Explor.* 2023 Sep 22;5(10):e0982.
46. Corp A, Thomas C, Adlam M. The cardiovascular effects of positive pressure ventilation. Vol. 21, *BJA Education.* Elsevier Ltd; 2021. p. 202–9.
47. Das A, Haque M, Chikhani M, Wang W, Ali T, Cole O, et al. Development of an integrated model of cardiovascular and pulmonary physiology for the evaluation of mechanical ventilation strategies. In: *2015 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) [Internet].* IEEE; 2015. p. 5319–22. Available from: <p://ieeexplore.ieee.org/document/7319592/>

