

DAFTAR PUSTAKA

- Ahmadi, S., Sarveazad, A., Babahajian, A. et al. (2023) 'Comparison of Glasgow Coma Scale and Full Outline of UnResponsiveness score for prediction of in-hospital mortality in traumatic brain injury patients: a systematic review and meta-analysis', *European Journal of Trauma and Emergency Surgery*, 49, pp. 1693–1706.
- Alali, A.S., Scales, D.C., Fowler, R.A., Mainprize, T.G., Ray, J.G., Kiss, A., de Mestral, C. and Nathens, A.B. (2014) 'Tracheostomy timing in traumatic brain injury', *Journal of Trauma and Acute Care Surgery*, 76(1), pp. 70–78.
- Ali, S.S., Coaston, T., Ali, K., Mallick, S., Aguayo, E., Tillou, A., Benharash, P. and Barmparas, G. (2025) 'Association of Tracheostomy Timing With Outcomes Following Traumatic Cervical Spinal Cord Injury', *The American Surgeon*, 91(10), pp. 1613–1619.
- Andriessen, T.M., Horn, J., Franschman, G., van der Naalt, J., Haitsma, I., Jacobs, B. et al. (2011) 'Epidemiology, severity classification, and outcome of moderate and severe traumatic brain injury: a prospective multicenter study', *Journal of Neurotrauma*, 28(10), pp. 2019–2031.
- Andriolo, B.N.G., Andriolo, R.B., Saconato, H., Atallah, Á.N. and Valente, O. (2015) 'Early versus late tracheostomy for critically ill patients', *Cochrane Database of Systematic Reviews*, (1).
- Bastos, P.G., Sun, X., Wagner, D.P., Wu, A.W. and Knaus, W.A. (1993) 'Glasgow Coma Scale score in the evaluation of outcome in the intensive care unit: Findings from the Acute Physiology and Chronic Health Evaluation III study', *Critical Care Medicine*, 21(10), pp. 1459–1465.
- Carney, N., Totten, A.M., Ullman, J.S., Hawryluk, G.W.J., Bell, M.J., Bratton, S.L., Chesnut, R., Harris, O.A., Rubiano, A.M., Tasker, R.C. et al. (2017) 'Guidelines for the Management of Severe Traumatic Brain Injury, Fourth Edition', *Neurosurgery*, 80(1), pp. 6–15.
- Chacón-Aponte, A.A., Durán-Vargas, É.A., Arévalo-Carrillo, J.A., Lozada-Martínez, I.D., Bolaño-Romero, M.P., Moscote-Salazar, L.R., Grille, P. and Janjua, T. (2022) 'Brain-lung interaction: a vicious cycle in traumatic brain injury', *Acute and Critical Care*, 37(1), pp. 35–44.
- Coronado, V.G., Xu, L., Basavaraju, S.V., McGuire, L.C., Wald, M.M., Faul, M.D. et al. (2011) 'Surveillance for traumatic brain injury-related deaths--United States, 1997–2007', *MMWR Surveillance Summaries*, 60(5), pp. 1–32.

- Dadas, A., Washington, J., Diaz-Arrastia, R. and Janigro, D. (2018) 'Biomarkers in traumatic brain injury (TBI): a review', *Neuropsychiatric Disease and Treatment*, 14, pp. 2989–3000.
- Damara, F.A. et al. (2022) 'Epidemiological Pattern of Traumatic Brain Injury in the COVID-19 Pandemic: A Systematic Review and Meta-Analysis', *World Neurosurgery*, 161, pp. 698–706.
- de Franca, S.A., Tavares, W.M., Salinet, A.S.M., Paiva, W.S. and Teixeira, M.J. (2020) 'Early tracheostomy in severe traumatic brain injury patients: A meta-analysis and comparison with late tracheostomy', *Critical Care Medicine*, 48(4), pp. 325–331.
- Della Torre, V., Badenes, R., Corradi, F., Racca, F., Lavinio, A., Matta, B. et al. (2017) 'Acute respiratory distress syndrome in traumatic brain injury: how do we manage it?', *Journal of Thoracic Disease*, 9(12), pp. 5368–5381.
- El-Anwar, M.W., Nofal, A.A., Shawadfy, M.A., Maaty, A. and Khazbak, A.O. (2017) 'Tracheostomy in the Intensive Care Unit: a University Hospital in a Developing Country Study', *International Archives of Otorhinolaryngology*, 21(1), pp. 33–37.
- Fernandez-Bussy, S., Mahajan, B., Folch, E., Caviedes, I., Guerrero, J. and Majid, A. (2015) 'Tracheostomy tube placement: early and late complications', *Journal of Bronchology & Interventional Pulmonology*, 22(4), pp. 357–364.
- Freire, M.A.M., Rocha, G.S., Bittencourt, L.O., Falcão, D., Lima, R.R. and Cavalcanti, J.R.L.P. (2023) 'Cellular and Molecular Pathophysiology of Traumatic Brain Injury: What Have We Learned So Far?', *Biology*, 12(8), p. 1136.
- Haque, M., Naseer, N. and Aslan, M.K. (2018) 'Assessment of Traumatic Brain Injury With CT Scan', *Journal of Healthcare in Developing Countries*, 1(1), pp. 3–4.
- Hyder, A.A., Wunderlich, C.A., Puvanachandra, P., Gururaj, G. and Kobusingye, O.C. (2007) 'The impact of traumatic brain injuries: A global perspective', *NeuroRehabilitation*, 22(5), pp. 341–353.
- Jafari, A., Mirmoeeni, S., Momtaz, D., Kotzur, T., Murtha, G., Garcia, C. et al. (2024) 'Early Versus Late Tracheostomy in Patients with Traumatic Brain Injury: A US Nationwide Analysis', *Neurocritical Care*, 40(2), pp. 551–561.
- Jovanovic, B., Milan, Z., Markovic-Denic, L., Djuric, O., Radinovic, K., Doklestic, K. et al. (2015) 'Risk factors for ventilator-associated pneumonia in patients with severe traumatic brain injury in a Serbian trauma centre', *International Journal of Infectious Diseases*, 38, pp. 46–51.

- Kaplan, A.D. et al. (2022) ‘Mixture Model Framework for Traumatic Brain Injury Prognosis Using Heterogeneous Clinical and Outcome Data’, *IEEE Journal of Biomedical and Health Informatics*, 26(3), pp. 1285–1296.
- Khalili, H., Paydar, S., Safari, R., Arasteh, P., Niakan, A. and Foroughi, A.A. (2017) ‘Experience with Traumatic Brain Injury: Is Early Tracheostomy Associated with Better Prognosis?’, *World Neurosurgery*, 103, pp. 88–93.
- Kim, J.J. and Gean, A.D. (2011) ‘Imaging for the Diagnosis and Management of Traumatic Brain Injury’, *Neurotherapeutics*, 8(1), pp. 39–53.
- Manan, Z., Rehman, S.U., Khan, A.A., Shah, S.F.H., Ahmed, I. and Khan, M. (2022) ‘Predictive Factors of Outcomes in Acute Subdural Hematoma Evacuation’, *Cureus*, 14(11), e31628.
- Marra, A., Vargas, M., Buonanno, P., Iacovazzo, C., Coviello, A. and Servillo, G. (2021) ‘Early vs. late tracheostomy in patients with traumatic brain injury: Systematic review and meta-analysis’, *Journal of Clinical Medicine*, 10(15), p. 3319.
- Mauritz, W., Wilbacher, I., Majdan, M., Leitgeb, J., Janciak, I., Brazinova, A. et al. (2008) ‘Epidemiology, treatment and outcome of patients after severe traumatic brain injury in European regions with different economic status’, *European Journal of Public Health*, 18(6), pp. 575–580.
- McCredie, V.A., Alali, A.S., Scales, D.C., Adhikari, N.K.J., Rubenfeld, G.D., Cuthbertson, B.H. and Nathens, A.B. (2017) ‘Effect of Early versus Late Tracheostomy or Prolonged Intubation in Critically Ill Patients with Acute Brain Injury: A Systematic Review and Meta-Analysis’, *Neurocritical Care*, 26(1), pp. 14–25.
- McGinn, M.J. and Povlishock, J.T. (2016) ‘Pathophysiology of Traumatic Brain Injury’, *Neurosurgery Clinics of North America*, 27(4), pp. 397–407.
- Meena, U., Gupta, A. and Sinha, V. (2018) ‘Prehospital care in traumatic brain injury: Factors affecting patient’s outcome’, *Asian Journal of Neurosurgery*, 13(3), pp. 636–639.
- Murthy, T., Bhatia, P., Sandhu, K., Prabhakar, T. and Gogna, R. (2005) ‘Secondary brain injury: Prevention and intensive care management’, *Indian Journal of Neurotrauma*, 2(1), pp. 7–12.
- Nadeem, U., Fatima, T., Farooq, A., Hassan, U. and Ahmed, A. (2024) ‘Early Tracheostomy versus Late Tracheostomy in Patients with Moderate-to-Severe Traumatic Brain Injury’, *Asian Journal of Neurosurgery*, 19(3), pp. 439–444.
- Ng, S.Y. and Lee, A.Y.W. (2019) ‘Traumatic Brain Injuries: Pathophysiology and Potential Therapeutic Targets’, *Frontiers in Cellular Neuroscience*, 13, p. 528.

- Othman, A.A. and Abdelazim, M.S. (2017) 'Ventilator-associated pneumonia in adult intensive care unit: prevalence and complications', *Egyptian Journal of Critical Care Medicine*, 5(2), pp. 61–63.
- Pal, P., Sood, A.S. and Singla, S. (2017) 'Early complications of tracheostomy: a study on 100 patients at a single tertiary care centre', *International Journal of Otorhinolaryngology and Head and Neck Surgery*, 4(1), pp. 217–221.
- Prins, M.L. and Giza, C.C. (2012) 'Repeat traumatic brain injury in the developing brain', *International Journal of Developmental Neuroscience*, 30(3), pp. 185–190.
- Puffer, R.C., Yue, J.K., Mesley, M., Billigen, J.B., Sharpless, J., Fetzick, A.L., Puccio, A., Diaz-Arrastia, R. and Okonkwo, D.O. (2018) 'Long-term outcome in traumatic brain injury patients with midline shift: a secondary analysis of the Phase 3 COBRIT clinical trial', *Journal of Neurosurgery*, 131(2), pp. 596–603.
- Raimondi, N., Vial, M.R., Calleja, J., Quintero, A., Cortés, A., Celis, E. et al. (2017) 'Evidence-based guidelines for the use of tracheostomy in critically ill patients', *Journal of Critical Care*, 38, pp. 304–318.
- Raja, H.M., Herwadkar, A.V., Paroutoglou, K. and Lilleker, J.B. (2018) 'Neurogenic pulmonary oedema complicating a lateral medullary infarct', *BMJ Case Reports*, 2018, bcr2018225437.
- Rivka, M.L. (2023) 'Tracheostomy in Patients with Traumatic Brain Injury in the Neurosurgery Intensive Care Unit: Planning and Results', *Annals of Otolaryngology and Rhinology*, 10(3), p. 1316.
- Rizk, E.B., Patel, A.S., Stetter, C.M., Chinchilli, V.M. and Cockcroft, K.M. (2011) 'Impact of Tracheostomy Timing on Outcome After Severe Head Injury', *Neurocritical Care*, 15(3), pp. 481–489.
- Robba, C., Galimberti, S., Graziano, F., Wiegers, E.J.A., Lingsma, H.F., Iaquaniello, C. et al. (2020) 'Tracheostomy practice and timing in traumatic brain-injured patients: a CENTER-TBI study', *Intensive Care Medicine*, 46(5), pp. 983–994.
- Roozenbeek, B., Maas, A.I.R. and Menon, D.K. (2013) 'Changing patterns in the epidemiology of traumatic brain injury', *Nature Reviews Neurology*, 9(4), pp. 231–236.
- Ruff, R.L. and Riechers, R.G. (2012) 'Effective treatment of traumatic brain injury: Learning from experience', *JAMA*, 308(6), pp. 571–572.
- Selvakumar S, Chan K, Ngatuvai M, Newsome K, Ang D, Bilski T, Elkbuli A. Timing of tracheostomy in patients with severe traumatic brain injuries: The need for tailored practice management guidelines. *Injury*. 2022 Aug;53(8):2717-2724.

- Siempos, I.I., Ntaidou, T.K., Filippidis, F.T. and Choi, A.M.K. (2015) 'Effect of early versus late or no tracheostomy on mortality and pneumonia of critically ill patients receiving mechanical ventilation: A systematic review and meta-analysis', *The Lancet Respiratory Medicine*, 3(2), pp. 150–158.
- Steyerberg, E.W., Mushkudiani, N., Perel, P., Butcher, I., Lu, J. et al. (2008) 'Predicting Outcome after Traumatic Brain Injury: Development and International Validation of Prognostic Scores Based on Admission Characteristics', *PLOS Medicine*, 5(8), e165.
- Szakmany, T., Russell, P., Wilkes, A.R. and Hall, J.E. (2015) 'Effect of early tracheostomy on resource utilization and clinical outcomes in critically ill patients: Meta-analysis of randomized controlled trials', *British Journal of Anaesthesia*, 114(3), pp. 396–405.
- Tavares, W.M., Araujo de Franca, S., Paiva, W.S. and Teixeira, M.J. (2023) 'Early tracheostomy versus late tracheostomy in severe traumatic brain injury or stroke: A systematic review and meta-analysis', *Australian Critical Care*, 36(6), pp. 1110–1116.
- Taylor, C.A., Bell, J.M., Breiding, M.J. and Xu, L. (2017) 'Traumatic brain injury-related emergency department visits, hospitalizations, and deaths — United States, 2007 and 2013', *MMWR Surveillance Summaries*, 66(9), pp. 1–16.
- Wang, H.K., Lu, K., Liliang, P.C., Wang, K.W., Chen, H.J., Chen, T.B. and Liang, C.L. (2012) 'The impact of tracheostomy timing in patients with severe head injury: An observational cohort study', *Injury*, 43(9), pp. 1432–1436.
- Wardlaw, J.M., Easton, V.J. and Statham, P. (2002) 'Which CT features help predict outcome after head injury?', *Journal of Neurology, Neurosurgery & Psychiatry*, 72(2), pp. 188–192.
- Werner, C. and Engelhard, K. (2007) 'Pathophysiology of traumatic brain injury', *British Journal of Anaesthesia*, 99(1), pp. 4–9.
- Wiles, M.D. (2022) 'Management of traumatic brain injury: a narrative review of current evidence', *Anaesthesia*, 77(S1), pp. 102–112.