

DAFTAR PUSTAKA

- Ahmad, M.R., & Hanna. (2014). Effect of equiosmolar solutions of hypertonic sodium lactate versus mannitol in craniectomy patients with moderate traumatic brain injury. *Med J Indones*, 23: 30-5.
- Alnemari, A.M., Krafcik, B.M., Mansour, T.R., & Gaudin, D. (2017). A Comparison of Pharmacologic Therapeutic Agents used for the Reduction of Intracranial Pressure Following Traumatic Brain Injury. *World Neurosurg*, 106:509-528.
- Arifianto, M.R., Ma'ruf, A.Z., Ibrahim, A., & Bajamal, A.H. (2018). Role of hypertonic sodium lactate in traumatic brain injury management. *Asian J Neurosurg*, 13: 971-5.
- Arifin, M.Z., & Risdianto, A. (2012). Perbandingan Efektivitas Natrium Laktat dengan Manitol untuk Menurunkan Tekanan Intrakranial Penderita Cedera Kepala Berat. *MKB*, 44(1)
- Bahari, G., Basuki, E., Manusubroto, W., & Sugiyono. (2020). Pengaruh Pemberian Natrium Laktat Hipertonik Terhadap Kadar *Reactive Oxygen Species (Ros)* Pada Tikus Albino Galur Wistar (*Rattus Norvegicus*) Dengan Cedera Otak Traumatik.
- Bajamal, A. H., Apriawan, T., Ranuh, I. G. M. A. R., Servadei, F., Faris, M., & al Fauzi, A. (2021). Comparison of half-molar sodium lactate and mannitol to treat brain edema in severe traumatic brain injury: A systematic review. *Chinese Journal of Traumatology - English Edition*, 24(6): 344–349.
- Batubara, B.H., Umar, N., & Mursin, C.M. (2013). Perbandingan Osmolaritas Plasma Setelah Pemberian Manitol 20% 3 mL/kgBB dengan Natrium Laktat Hipertonik 3 mL/kgBB pada Pasien Cedera Otak Traumatik Ringan-Sedang. *JAP*, 4(3): 154–61.
- Biegon, A. (2021). Considering Biological Sex in Traumatic Brain Injury. *Frontiers in Neurology*, 12.

- Bisri, T., Utomo, B., & Fuadi, I. (2016). Exogenous lactate infusion improved neurocognitive function of patients with mild traumatic brain injury. *Asian Journal of Neurosurgery*, 11(02): 151–159
- Brain Injury Association of America 2021, *Brain Injury Overview*, About Brain Injury, dilihat 8 Desember 2021, <<https://www.biausa.org/brain-injury/about-brain-injury/basics/overview>>.
- Cancelliere, C., Coronado, V. G., Taylor, C. A., & Xu, L. (2017). Epidemiology of isolated versus nonisolated mild traumatic brain injury treated in emergency departments in the United States, 2006-2012: Sociodemographic characteristics. *Journal of Head Trauma Rehabilitation*, 32(4),:E37–E46.
- Carney, N., Totten, A.M., O'Reilly, C., Ullman, J.S., Hawryluk, G.W.J., *et al.* (2016). Guidelines for the Management of Severe Traumatic Brain Injury 4th Edition. Brain trauma foundation.
- Damayanthi, M.A., Sinardja, I.K., & Golden, I.N. (2013). Pemberian Salin Hipertonik 3% Selama Kraniotomi pada Pasien dengan Cedera Otak Traumatik Memberikan Relaksasi Otak yang Lebih Baik Dibandingkan dengan Manitol 20%. *JNI*, 2(3): 135–39.
- Falk, A. C., Alm, A., & Lindström, V. (2015). Prehospital management of traumatic brain injury patients - a gender perspective. *International Emergency Nursing*, 23(3): 250–253.
- Faul, M., & Coronado, V. (2015). Epidemiology of traumatic brain injury. *Handbook of Clinical Neurology*, 127: 3–13.
- Faul, M., Xu, L., Wald, M., & Coronado, V. (2010). Traumatic Brain Injury by Age Group. *Traumatic Brain Injury in United States* (pp. 15–15). .S. Department of Health and Human Services Centers for Disease Control and Prevention. www.cdc.gov/TraumaticBrainInjury
- Feigin, V. L., Theadom, A., Barker-Collo, S., Starkey, N. J., McPherson, K., Kahan, M., Dowell, A., Brown, P., Parag, V., Kydd, R., Jones, K., Jones, A., Ameratunga, S. (2013). Incidence of traumatic brain injury in New Zealand: A population-based study. *The Lancet Neurology*, 12(1): 53–64.

- Frost, R. B., Farrer, T. J., Primosch, M., & Hedges, D. W. (2013). Prevalence of traumatic brain injury in the general adult population: A meta-analysis. *Neuroepidemiology*, 40 (3): 154–159.
- Greenberg, M.S. (2020). *Handbook of Neurosurgery* 9th ed. New York: Thieme.
- Hisam, M.Y., Sudadi, & Rahardjo, S. (2015). Perbandingan Pemberian Mannitol 20 % Dosis 0.5g/Kgbb dengan Natrium Laktat Hipertonik Dosis 1.5 MI/Kgbb Terhadap Efek Relaksasi Otak pada Pasien Cedera Otak Traumatik yang Dilakukan Kraniotomi. *Jurnal Komplikasi Anestesi*, 3(1).
- Jallo, J., & Loftus, C.M. (2018). *Neurotrauma and Critical Care of the Brain*, 2nd ed. New York: Thieme.
- Japardi, I. (2004). *Cedera Kepala Memahami Aspek-Aspek Penting Dalam Pengelolaan Penderita Cedera Kepala*. Jakarta: PT Bhuana Ilmu Populer.
- Jaya, I., Widodo, D., & Ganda, I.J. (2017). Perbandingan Efek Pemberian Hipertonik Salin Solution 3% Dan Manitol 20% Pada Pasien Trauma Kepala Sedang. *JST Kesehatan*, 7(4): 374 – 380.
- Mangat, H.S., Chiu, Y.L., Gerber, L.M., Alimi, M., Ghajar, J., & Hartl, R. (2014). Hypertonic saline reduces cumulative and daily intracranial pressure burdens after severe traumatic brain injury. *J Neurosurg*, 122(1):202–210.
- Perez, C.A., & Figueroa, S.A. (2017). Complication Rates of 3% Hypertonic Saline Infusion Through Peripheral Intravenous Access. *J Neurosci Nurs*, 49(3):191-195.
- Prabowo, S.A., Manusubroto, W., & Sugiyono. (2021). Ekspresi IL-1 α dan IL-6 Pada Model Cedera Otak Traumatik Dengan Menggunakan Tikus Albino Galur Wistar (*Rattusnorvegicus*) Yang Diterapi Dengan Natrium Laktat Hipertonik 3%
- Rachman, I.A., Rahardjo, S., & Saleh, C.S. (2015). Terapi Hiperosmolar pada Cedera Otak Traumatika. *JNI*, 4 (2): 119–33
- Rickard, A.C., Smith, J.E., Newell, P., Bailey, A., Kehoe, A., & Mann, C. (2013). Salt or sugar for your injured brain? A meta-analysis_of randomised controlled trials of mannitol versus_hypertonic sodium solutions to manage

raised_intracranial pressure in traumatic brain injury. *Emerg Med J*, 31(8):679-83.

Ronald, M., Stewart, Rotondo, M.F., Henry, S.M., Drago, M., Merrick, C., Haskin, D.S., *et al.* (2018). *Advanced Trauma Life Support 10th ed.* pp. 102-126. Chicago: American College of Surgeons, USA.

Simajuntak, A.K., Manusubroto, W., & Anwar, S.L. (2021). Perbandingan Efek Pemberian Salin Hipertonik 3% Dan Manitol 20% Terhadap Osmolaritas Plasma Pada Pasien Trauma Kepala Sedang-Berat.

Skaansar, O., Tverdal, C., Rønning, P. A., Skogen, K., Brommeland, T., Røise, O., Aarhus, M., Andelic, N., & Helseth, E. (2020). Traumatic brain injury—the effects of patient age on treatment intensity and mortality. *BMC Neurology*, 20(1).

Winn, H.R. (2017). *Youman & Winn Neurological Surgery*, 7th ed. Philadelphia; Elsevier.

Xiong, C., Martin, T., Sravanapudi, A., Colantonio, A., & Mollayeva, T. (2016). Factors associated with return to work in men and women with work-related traumatic brain injury. *Disability and Health Journal*, 9(3): 439–448.

Zollman, F.S. (2011). *Manual Of Traumatic Brain Injury Management*. New York: Demonsmedical.