

DAFTAR PUSTAKA

- Adineh, M., Elahi, N., Molavynejad, S., Jahani, S., & Savaie, M. (2022). Impact of a sensory stimulation program conducted by family members on the consciousness and pain levels of ICU patients: A mixed method study. *Frontiers in Medicine*, 9. <https://doi.org/10.3389/fmed.2022.931304>
- Adineh, M., Elahi, N., Molavynejad, S., Jahani, S., & Savaie, M. (2023). Investigating the effect of implementing a sensory stimulation program by family members on delirium status of brain injury patients hospitalized in the intensive care unit: A randomized clinical trial. *Journal of Education and Health Promotion*, 12(1). https://doi.org/10.4103/jehp.jehp_921_22
- Ahmed, F. R., Attia, A. K., Mansour, H., & Megahed, M. (2023a). Outcomes of family-centred auditory and tactile stimulation implementation on traumatic brain injured patients. *Nursing Open*, 10(3), 1601–1610. <https://doi.org/10.1002/nop2.1412>
- Ahmed, F. R., Attia, A. K., Mansour, H., & Megahed, M. (2023b). Outcomes of family-centred auditory and tactile stimulation implementation on traumatic brain injured patients. *Nursing Open*, 10(3), 1601–1610. <https://doi.org/10.1002/nop2.1412>
- Ahmed, R. A., & Boyer, T. J. (2025). *Endotracheal Tube*. National Library of Medicine.

Al-Dorzi, H. M., Alruwaita, A. A., Marae, B. O., Alraddadi, B. S., Tamim, H. M., Ferayan, A., & Arabi, Y. M. (2021). Incidence, risk factors and outcomes of seizures occurring after craniotomy for primary brain tumor resection. *Neurosciences (Riyadh, Saudi Arabia)*, 22(2), 107–113.

<https://doi.org/10.17712/nsj.2017.2.20160570>

Alsunaini, S., Holden, V. K., Kohli, A., Diaz, J., & O'Meara, L. B. (2021). Wound care management: tracheostomy and gastrostomy. *Journal of Thoracic Disease*, 13(8), 5297–5313. <https://doi.org/10.21037/jtd-2019-ipicc-13>

Amadasi, A., Franceschetti, L., Rizzetto, F., & Battistini, A. (2024). Depressed fractures of the skull due to direct kick and the contribution of 3D CT reconstruction. *Legal Medicine*, 69, 102443. <https://doi.org/10.1016/j.legalmed.2024.102443>

Bui, M. H., Dong, H. Van, Duong, H. D., VAN, H. D., Dong, S. Van, Bui, C. X., & Chu, H. T. (2023). Malignant cerebral edema after cranioplasty, a rare complication: case series and literature review. *Annals of Medicine and Surgery* (2012), 85(6), 3187–3195. <https://doi.org/10.1097/MS9.0000000000000856>

Carvajal, C., & Lopez, J. (2025). Airway Monitoring StatPearls Publishing [Internet]. *National Library of Medicine*. <https://www.ncbi.nlm.nih.gov/books/NBK534879/>



Castro, D., Patil, S. M., Zubair, M., & Keenaghan, M. (2025). *Arterial Blood Gas*. StatPearls Publishing [Internet]. National Library of Medicine. <https://www.ncbi.nlm.nih.gov/books/NBK534879/>

DeMers, D., & Wachs, D. (2025). *Physiology, Mean Arterial Pressure*. StatPearls [Internet]. National Library of Medicine. <https://www.ncbi.nlm.nih.gov/books/NBK538226/>

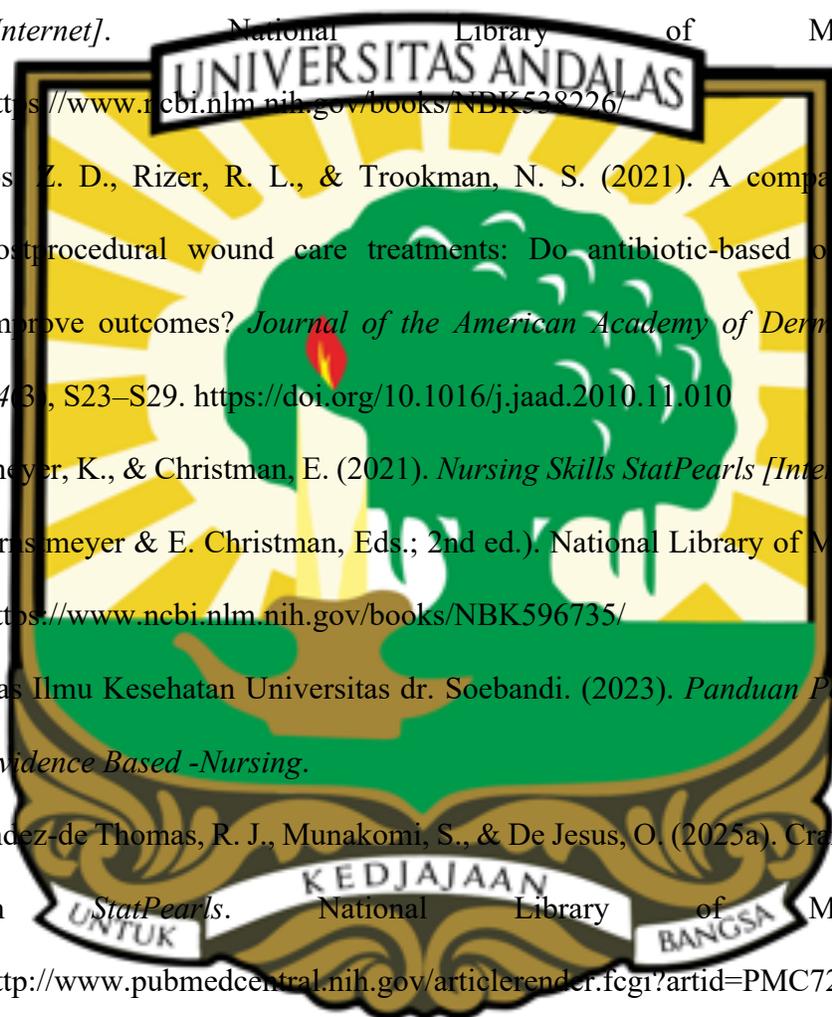
Draeos, Z. D., Rizer, R. L., & Trookman, N. S. (2021). A comparison of postprocedural wound care treatments: Do antibiotic-based ointments improve outcomes? *Journal of the American Academy of Dermatology*, 64(3), S23–S29. <https://doi.org/10.1016/j.jaad.2010.11.010>

Ernstmeyer, K., & Christman, E. (2021). *Nursing Skills*. StatPearls [Internet] (K. Ernstmeyer & E. Christman, Eds.; 2nd ed.). National Library of Medicine. <https://www.ncbi.nlm.nih.gov/books/NBK596735/>

Fakultas Ilmu Kesehatan Universitas dr. Soebandi. (2023). *Panduan Penulisan Evidence Based -Nursing*.

Fernández-de Thomas, R. J., Munakomi, S., & De Jesus, O. (2025a). Craniotomy. In *StatPearls*. National Library of Medicine. <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=PMC7241587>

Fernández-de Thomas, R. J., Munakomi, S., & De Jesus, O. (2025b). *Craniotomy*. StatPearls Publishing. <https://pubmed.ncbi.nlm.nih.gov/32809757/>



Ginsburg, J., & Smith, T. (2025). *Traumatic Brain Injury StatPearls [Internet]*.

National Library of Medicine.

<https://www.ncbi.nlm.nih.gov/books/NBK557861/>

Goldman, M., Lucke-Wold, B., Katz, J., Dawoud, B., & Dagra, A. (2023a).

Respiratory Patterns in Neurological Injury, Pathophysiology, Ventilation Management, and Future Innovations: A Systematic Review. *Exploratory Research and Hypothesis in Medicine*, 000(000), 338–349.

Exploratory Research and Hypothesis in Medicine, 000(000), 338–349.

<https://doi.org/10.14218/ERHM.2022.00081>

Goldman, M., Lucke-Wold, B., Katz, J., Dawoud, B., & Dagra, A. (2023b).

Respiratory Patterns in Neurological Injury, Pathophysiology, Ventilation Management, and Future Innovations: A Systematic Review. *Exploratory Research and Hypothesis in Medicine*, 000(000), 338–349.

Exploratory Research and Hypothesis in Medicine, 000(000), 338–349.

<https://doi.org/10.14218/ERHM.2022.00081>

Holman, M. (2023). Using tap water compared with normal saline for cleansing

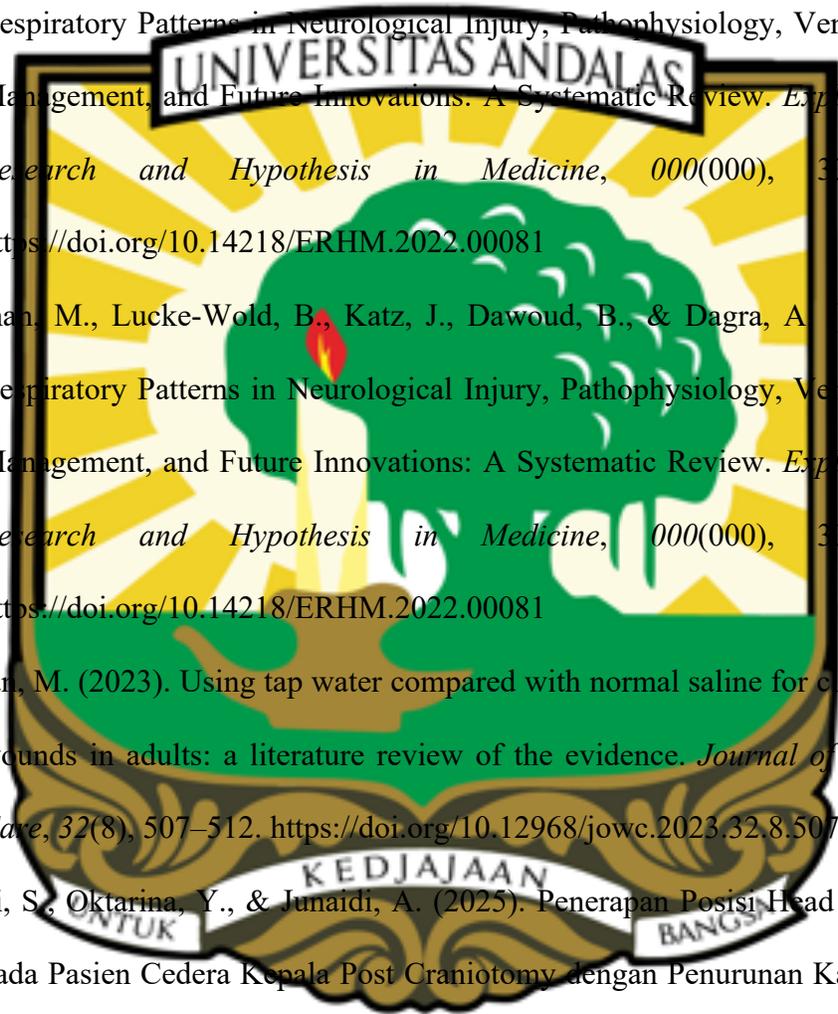
wounds in adults: a literature review of the evidence. *Journal of Wound Care*, 32(8), 507–512. <https://doi.org/10.12968/jowc.2023.32.8.507>

Inayati, S., Oktarina, Y., & Junaidi, A. (2025). Penerapan Posisi Head Up 30°

pada Pasien Cedera Kepala Post Craniotomy dengan Penurunan Kapasitas Adaptif Intrakranial di Ruang ICU RSUD Raden Mattaher Kota Jambi.

Malahayati Nursing Journal, 7(2), 468–485.

<https://doi.org/10.33024/mnj.v7i2.16194>



Jay, H. T., & Rahardja, K. (2023). *Obat-Obat Penting, Khasiat, Penggunaan dan Efek-efek Sampingnya* (7th ed.). PT Elex Media Komputindo.

Jung, J. Y. (2022). Airway management of patients with traumatic brain injury/C-spine injury. *Korean Journal of Anesthesiology*, 68(3), 213.

<https://doi.org/10.4097/kjae.2015.68.3.213>

Kelly, M., Blackwood, B., Crocland, N., Stayt, J., Causey, C., Whiting, L., McAuley, D. F., Lundy, F. T., & El karim, I. (2023). Oral health care in adult intensive care units: A national point prevalence study. *Nursing in Critical Care*, 28(5), 773–780. <https://doi.org/10.1111/nicc.12919>

Kourbet, I. S., Vakis, A. F., Papadakis, J. A., Karabetsos, D. A., Bersias, G., Filippou, M., Ioannou, A., Neophytou, C., Anastasaki, M., & Samonis, G. (2022). Infections in traumatic brain injury patients. *Clinical Microbiology and Infection*, 18(4), 359–364. <https://doi.org/10.1111/j.1469-0691.2011.03625.x>

Krisanty, P., Manurung, S., Suratun, S., Wartonah, W., Sumartini, M., Ermawati, E., Rohimah, R., & Setiawati, S. (2021). *Asuhan Keperawatan Gawat Darurat* (J. Jusirman, Ed.; e-book). Trans Info Media.

Kristina, K., Judijanto, L., Dewi, R., Kusumaningsih, F. S., & Febriana, D. (2025). *Evidence Based Nursing : Praktik Keperawatan Berbasis Bukti Ilmiah*. PT. Sonpedia Publisng Indonesia.



Liu, V., Read, J. L., Scruth, E., & Cheng, E. (2023). Visitation policies and practices in US ICUs. *Critical Care*, 17(2), R71. <https://doi.org/10.1186/cc12677>

Lombardi, F. F., Taricco, M., De Tanti, A., Telaro, E., & Liberati, A. (2022). Sensory stimulation for brain injured individuals in coma or vegetative state. *Cochrane Database of Systematic Reviews*. <https://doi.org/10.1002/14651858.CD001427>

Marbun, A. S., Sinuraya, E., Amila, A., & Simanjuntak, G. V. (2020). *Manajemen Cedera Kepala* (Y. Umaya, Ed.). Ahli Media Pres.

Monegro, A. F., Muppidi, V., & Regunath, H. (2023). *Hospital-Acquired Infections(Archived)*. StatPearls Publishing. <https://pubmed.ncbi.nlm.nih.gov/28722887/>

National Clinical Guideline Centre. (2023). *The Prevention and Management of Pressure Ulcers in Primary and Secondary Care*. PUBMED.

Nehring, S. M., Tadi, P., & Tenny, S. (2025). *Cerebral Edema*. StatPearls Publishing. <https://pubmed.ncbi.nlm.nih.gov/30725957/>

Ose, M. I. (2020). *Pelayanan dan Trend Isue Keperawatan Di Departemen Gawat Darurat dan Berbasis Evidence Base* (D. Apriansyah, Ed.; 1st ed.). Penerbit Adab.

Pahlawi, R., & Nurmartha, A. R. (2023). Program Fisioterapi Pada Pasien di ICU dengan Kondisi Post Craniectomy et Cause Traumatic Brain Injury. *Phisio HS*, 6.

Patel, S., & Sharma, S. (2025). Respiratory Acidosis. In *StatPearls*.

<http://www.ncbi.nlm.nih.gov/pubmed/30697367>

Permadi, A. Wahyu., & Praptiani, W. (2023). *Fisioterapi Manajemen Komprehensif Prakinik*. EGC.

Pierre, L., & Kondamudi, N. P. (2025). *Subdural Hematoma*. StatPearls Publishing. <https://pubmed.ncbi.nlm.nih.gov/30422565/>

Pinto, V. L., Tadi, P., & Adeyinka, A. (2025). Increased Intracranial Pressure. In *StatPearls*. StatPearls Publishing.

<http://www.ncbi.nlm.nih.gov/pubmed/11425944>

Posti, J. P., Luoto, T. M., Rautava, P., & Kytö, V. (2021). Mortality After Trauma Craniotomy Is Decreasing in Older Adults—A Nationwide Population-Based Study. *World Neurosurgery*, *152*, e313–e320. <https://doi.org/10.1016/j.wneu.2021.05.090>

PPNI, & Tim Pokja SDKI DPP PPNI. (2017). *Standar Diagnosis Keperawatan Indonesia* (1st ed.). Dewan Pengurus Pusat PPNI.

PPNI, & Tim Pokja SIKI DPP PPNI. (2018). *Standar Intervensi Keperawatan Indonesia* (1st ed.). DPP PPNI.

PPNI, & Tim Pokja SLKI DPP PPNI. (2022). *Standar Luaran Keperawatan Indonesia* (1st ed.). Dewan Pengurus Pusat PPNI.

Raimonde, A. J., Westhoven, N., & Winters, R. (2025). *Tracheostomy*.

Rizkita, L. D., Desvita, W. R., Heriyanto, M. J., Selohandono, A., Prisila, E.,

Masduki, I., Abdullah, A., Indarto, B. P., & Tejosukmono, A. (2022). *Buku*



Panduan Praktek Klinis (L. D. Rizkita & N. Alifah, Eds.). Fakultas Kedokteran Ahmad Dahlan.

Rohadi, B. P. (2022). *Kegawat Daruratan Bidang Bedah Saraf*. Salemba Medika.

Rustini, S. A., Putri, N. M. M. E., Hurai, R., Suarningsih, N. K. A., Susiladewi,

I. A. Md. V., Kamaryati, N. P., Yanti, N. P. E. D., Sari, N. A., Ismail, Y.,

Purnomo, I. C., & Nurhayati, C. (2023). *Layanan Keperawatan Intensif*

(Ruang ICU & OK) (P. I. Daryaswanti, Ed.; 1st ed.). Sonpedia.

Sari, G. M., Sutrisna, M., Ariyus, P. G., & Hanifah, H. (2023). Pengaruh

Stimulasi Sensori Auditori dan Tactile Terhadap Tingkat Kesadaran Pasien

Cedera Kepala. *Jurnal Kesehatan Tambusai*, 4, 1524–1531.

<https://doi.org/https://doi.org/10.31004/jkt.v4i2.15423>

Sari, G. M., Sutrisna, M., & Rahmadani, E. (2023). Efektivitas Stimulasi Sensori

Tactile Dalam Meningkatkan Kesadaran Pasien Cedera Kepala: Literature

Reveu. *Jurnal Kesehatan Tambusai*, 4,

<https://journal.universitaspahlawan.ac.id/index.php/jkt/article/view/21412>

Schizodimos, T., Soulountsi, V., Iasonidou, C., & Kapravelos, N. (2020). An

overview of management of intracranial hypertension in the intensive care

unit. *Journal of Anesthesia*, 34(5), 741–757.

<https://doi.org/10.1007/s00540-020-02795-7>

Septiany, M., Kosasih, C. E., & Rahayu, U. (2022). Stimulasi Auditori Pada

Pasien Cedera Kepala Dengan Penurunan Kesadaran : Sistemik Review.

Dunia Keperawatan, 7(2), 71. <https://doi.org/10.20527/dk.v7i2.6239>



Subbarao, B. S., Fernández-de Thomas, R. J., Das, J. M., & Eapen, B. C. (2025). *Postcraniotomy Headache*. StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK482297/>

Susanto, W. H. A., Tondok, S. B., Agustina, A. N., Sutomo, S. Y., Wulandari, T. S., Siregar, M., Rahmawati, R., Kusnaningsih, A., Fanani, A., & Winarti, R. (2024). *Konsep Keperawatan Dasar* (S. Sakinah, A. Abdurrahman, & P. Mahardika, Eds.; 1st ed.). Pustaka Lombok.

Thau, L., Reddy, V., & Singh, P. (2025). *Anatomy, Central Nervous System*.

Toney-Butler, T. J., Gasner, A., & Carver, N. (2025). *Hand Hygiene*.

van der Hoeven, S. M., Binnekade, J. M., de Borgie, C. A. J. M., Bosca, F. H., Endleman, H., Horn, J., Juffermans, N. P., van der Meer, N. J. M., Merkus, M. F., Moeniralam, H. S., van Silfhout, B., Slabbekoorn, M., Sima, W., Wijnhoven, J. W., Schultz, M. J., & Paulus, F. (2023). Preventive nebulization of mucolytic agents and bronchodilating drugs in invasively ventilated intensive care unit patients (NEBULAE): study protocol for a randomized controlled trial. *Trials*, *16*(1), 389. <https://doi.org/10.1186/s13063-015-0865-0>

Van der Mullen, J., Wise, R., Vermeulen, G., Moonen, P.-J., & Malbrain, M. L. N. G. (2023). Assessment of hypovolaemia in the critically ill. *Anestezjologia Intensywna Terapia*, *50*(2), 141–149. <https://doi.org/10.5603/AIT.a2017.0077>

Varghese, R., Sulochana, B., & D'Souza, P. J. J. (2021). Effectiveness of voice stimulus on the level of consciousness, physiological parameters and behavioural responses in comatose patients – A feasibility study. *Clinical Epidemiology and Global Health*, 9, 150–156.

<https://doi.org/10.1016/j.cegh.2020.08.006>

Wallace, H. A., & Regunath, H. (2025). Fluid Resuscitation. In *StatPearls*. StatPearls Publishing. <http://www.ncbi.nlm.nih.gov/pubmed/28958369>

Wang, C. H., Yan, Y., Shen, H. P., & Chu, Z. (2023). The Clinical Characteristics of Electrolyte Disturbance in Patients with Moderate and Severe Traumatic Brain Injury Who Underwent Craniotomy and Its Influence on Prognosis. *Journal of Korean Neurosurgical Society*, 66(3), 332–339.

<https://doi.org/10.3340/jkns.2022.0078>

WHO. (2020). *World Health Organization*. WHO.

Zuo, J., Tao, Y., Liu, M., Feng, L., Yang, Y., & Liao, L. (2021). The effect of family-centered sensory and affective stimulation on comatose patients with traumatic brain injury: A systematic review and meta-analysis.

International Journal of Nursing Studies, 115, 103846.

<https://doi.org/10.1016/j.ijnurstu.2020.103846>

