

References

- Ahmed, S., Mohamed, S., & El Hoseiny, S. (2017). Developing a protocol for nursing performance related to child health at ambulatory health care settings. *Journal of Nursing and Health Science*, 6(4), 64–73. <https://doi.org/10.9790/1959-0604036473>
- Albó, L., Hernández-Leo, D., & Moreno Oliver, V. (2018). Smartphones or laptops in the collaborative classroom? a study of video-based learning in higher education. *Behavior & Information Technology*, 38(6), 637–649. <https://doi.org/10.1080/0144929x.2018.1549596>
- Aleman-Ortega, H., Lee, R., Shambo, L., & Czinn, E. (2017). Neuraxial anaesthesia and the use of sterile gowning. *Journal of Perioperative Nursing in Australia*, 30(4), 11–20.
- American Association of Nurse Anesthetists (AANA). (2017). *Analgesia and Anesthesia for the Obstetric Patient: Practice Guidelines*. [https://www.aana.com/docs/default-source/practice-aana-com-web-documents-\(all\)/professional-practice-manual/analgesia-and-anesthesia-for-the-obstetric-patient.pdf?sfvrsn=be7446b1_10](https://www.aana.com/docs/default-source/practice-aana-com-web-documents-(all)/professional-practice-manual/analgesia-and-anesthesia-for-the-obstetric-patient.pdf?sfvrsn=be7446b1_10)
- Antibas, P. L., do Nascimento Junior, P., Braz, L. G., Vitor Pereira Doles, J., Módolo, N. S., & El Dib, R. (2014). Air versus saline in the loss of resistance technique for identification of the epidural space. *The Cochrane database of systematic reviews*, 2014(7), CD008938. <https://doi.org/10.1002/14651858.CD008938.pub2>
- Beilin, Y., Bernstein, H. H., & Zucker-Pinchoff, B. (1995). The optimal distance that a multiorifice epidural catheter should be threaded into the epidural space. *Anesthesia and analgesia*, 81(2), 301–304. <https://doi.org/10.1097/00000539-199508000-00016>

Bloomfield, J. G., Cornish, J. C., Parry, A. M., Pegram, A., & Moore, J. S. (2013). Clinical skills education for graduate-entry nursing students: Enhancing learning using a multimodal approach. *Nurse Education Today*, 33(3), 247-252.

<https://doi.org/10.1016/j.nedt.2011.11.009>

Bloomfield, J. G., & Jones, A. (2013). Using e-learning to support clinical skills acquisition: Exploring the experiences and perceptions of graduate first-year pre-registration nursing students — a mixed method study. *Nurse Education Today*, 33(12), 1605–1611.

<https://doi.org/10.1016/j.nedt.2013.01.024>

Brame, C. J. (2016). Effective educational videos: Principles and guidelines for maximizing student learning from video content. *CBE—Life Sciences Education*, 15(4), es6.

<https://doi.org/10.1187/cbe.16-03-0125>

Brulé, E., Finnigan, S. (2020). Thematic Analysis in HCI.

<https://sociodesign.hypotheses.org/555>

Campbell, J.P., Plaat, F., Checketts, M.R., Bogard, D., Tighe, S., Moriarty, A., Koerner, R. (2014). Safety guideline: skin antisepsis for central neuraxial blockade. *Anaesthesia*,

69(11), 1279-1286. <https://doi.org/10.1111/anae.12844>

Chaaban, M. (2019, February 8). Best practices for designing effective rubrics.

<https://teachonline.asu.edu/2019/02/best-practices-for-designing-effective-rubrics/>

Checketts, M. R. (2012). Wash & go--but with what? Skin antiseptic solutions for central neuraxial block. *Anaesthesia*, 67(8), 819–822. [https://doi.org/10.1111/j.1365-](https://doi.org/10.1111/j.1365-2044.2012.07263.x)

[2044.2012.07263.x](https://doi.org/10.1111/j.1365-2044.2012.07263.x)

- Chin, A., & Van Zundert, A. (2018, September 13). *Spinal anesthesia*. NYSORA.
<https://www.nysora.com/techniques/neuraxial-and-perineuraxial-techniques/spinal-anesthesia/>
- Chuan, A., Graham, P.L., Wong, D.M., Barrington, M.J., Auyong, D.B., Cameron, A.J.D., Lim, Y.C., Pope, L., Germanoska, B., Forrest, K. and Royse, C.F. (2015). Design and validation of the Regional Anaesthesia Procedural Skills Assessment Tool. *Anaesthesia*, 70: 1401-1411. <https://doi.org/10.1111/anae.13266>
- Clarke, V. & Braun, V. (2013) Teaching thematic analysis: Overcoming challenges and developing strategies for effective learning. *The Psychologist*, 26(2), 120-123.
- Clifton, A., & Mann, C. (2011). Can YouTube enhance student nurse learning? *Nurse Education Today*, 31(4), 311–313. <https://doi.org/10.1016/j.nedt.2010.10.004>
- Cognat, E., Koehl, B., Lilamand, M., Goutagny, S., Belbachir, A., de Charentenay, L., Guiddir, T., Zetlaoui, P., Roos, C., & Paquet, C. (2021). Preventing post-lumbar puncture headache. *Annals of Emergency Medicine*, 78(3), 443–450.
<https://doi.org/10.1016/j.annemergmed.2021.02.019>
- Coyne, E., Rands, H., Frommolt, V., Kain, V., Plugge, M., & Mitchell, M. (2018). Investigation of blended learning video resources to teach health students clinical skills: An integrative review. *Nurse Education Today*, 63, 101–107. <https://doi.org/10.1016/j.nedt.2018.01.021>
- Eng, H., Ghosh, S., & Chin, K. (2014). Practical use of local anesthetics in regional anesthesia. *Current Opinion in Anaesthesiology*, 27(4), 382–387.
<https://doi.org/10.1097/aco.0000000000000091>
- Fleming, N.D. & Mills, C. (1992). Not another inventory, rather a catalyst for reflection. *To Improve the Academy*, 11, 137-155.

- Fong, K. K., Gilder, S., Jenkins, R., Graham, P. L., & Brown, B. T. (2019). The influence of online video learning aids on preparing postgraduate chiropractic students for an objective structured clinical examination. *Journal of Chiropractic Education, 34*(2), 125–131. <https://doi.org/10.7899/jce-18-8>
- Forbes, H., Oprescu, F. I., Downer, T., Phillips, N. M., McTier, L., Lord, B., Barr, N., Alla, K., Bright, P., Dayton, J., Simbag, V., & Visser, I. (2016). Use of videos to support teaching and learning clinical skills in nursing education: A review. *Nurse Education Today, 42*, 53–56. <https://doi.org/10.1016/j.nedt.2016.04.010>
- Gomez, N., Warren, N., Labko, Y., & Sinclair, D. R. (2020). Intrathecal opioid dosing during spinal anesthesia for cesarean section: An integrative review. *Journal of Doctoral Nursing Practice, 13*(2), 108–119. <https://doi.org/10.1891/jdnp-d-19-00025>
- Gunka, V., Soltani, P., Astrakianakis, G., Martinez, M., Albert, A., Taylor, J., & Kavanagh, T. (2019). Determination of chloraprep® drying time before neuraxial anesthesia in elective cesarean delivery. a prospective observational study. *International Journal of Obstetric Anesthesia, 38*, 19–24. <https://doi.org/10.1016/j.ijoa.2018.10.012>
- Higgins, K., Kirkland, T., Le-Jenkins, U., & Rutledge, C. (2019). Preparing students to be ready for practice: An innovative approach to teaching advanced physical assessment skills online. *Journal of the American Association of Nurse Practitioners, 31*(11), 640–647. <https://doi.org/10.1097/jxx.0000000000000332>
- Holladay J. & Sage K. Epidural Catheter. [Updated 2021 Jun 15]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK559115/>

- Hui, C., Varadharajan, R., Yousefzadeh, A., Davies, S., & Siddiqui, N. T. (2017). Aseptic techniques for labour epidurals: A survey and review of neuraxial anesthesia practice. *Canadian Journal of Infection Control*, 32(1), 25–30.
- In Chan, J., Ma, J., Leng, Y., Tan, K., Tan, C., Sultana, R., Sia, A., & Sng, B. (2021). Machine learning approach to needle insertion site identification for spinal anesthesia in obese patients. *BMC Anesthesiology*, 21(1). <https://doi.org/10.1186/s12871-021-01466-8>
- J. P., G. A., & Ranadev, C. (2018). Learning Style(S) Preferences and the Perception of the Learner's Learning Style with Academic Performance of Nursing Students in a Private University, Oman. *International Journal of Nursing Education*, 10(4), 48–52. <https://doi.org.libproxy.siue.edu/10.5958/0974-9357.2018.00100.9>
- Kandler, L., Tscholl, D. W., Kolbe, M., Seifert, B., Spahn, D. R., & Noethiger, C. B. (2016). Using educational video to enhance protocol adherence for medical procedures. *British Journal of Anaesthesia*, 116(5), 662–669. <https://doi.org/10.1093/bja/aew030>
- Kelly, M., Lyng, C., McGrath, M., & Cannon, G. (2009). A multi-method study to determine the effectiveness of, and student attitudes to, online instructional videos for teaching clinical nursing skills. *Nurse Education Today*, 29(3), 292–300. <https://doi.org/10.1016/j.nedt.2008.09.004>
- Krobbuaban, B., Diregpoke, S., Prasan, S., Thanomsat, M., & Kumkeaw, S. (2011). Alcohol-based chlorhexidine vs. povidone iodine in reducing skin colonization prior to regional anesthesia procedures. *Journal of the Medical Association of Thailand = Chotmaihet thangphaet*, 94(7), 807–812.
- MacLachlan, K., Malara, K., Rosa, V., Haecker, N., & Kozlowski, D. (2012). *Developing nursing protocols geared toward college health practice*. American College Health

Association.

https://www.acha.org/documents/Programs_Services/webhandouts_2012/MO1-354_MacLachlan_2_notes.pdf

Maguire, M., & Delahunt, B. (2017). Doing a Thematic Analysis: A Practical, Step-by-Step Guide for Learning and Teaching Scholars. *All Ireland Journal of Higher*

Education, 9(3), 33501–33514. <http://ojs.aishe.org/index.php/aishe-j/article/view/335>

Massachusetts General Hospital Institute of Health Professions [MGHIHP]. (2021). *Rubrics*.

<https://www.mghihp.edu/faculty-staff-faculty-compass/rubrics>

Massoth, C. & Wenk, M. (2019). Epidural test dose in obstetric patients. *Current Opinion in Anaesthesiology*, 32 (3), 263-267. doi: 10.1097/ACO.0000000000000721.

New York School of Regional Anesthesia (NYSORA). (2018, September 18).

Epidural anesthesia and analgesia. <https://www.nysora.com/regional-anesthesia-for-specific-surgical-procedures/abdomen/epidural-anesthesia-analgesia/>

North Carolina Public Health. (2020). *Policy and procedure development* (PHN Manual).

Olawin, A. M. (2021, July 2). *Spinal Anesthesia* (J. M. Das, Ed.). StatPearls.

<https://www.statpearls.com/articlelibrary/viewarticle/29305>

Pellegrini, J. (2017). Regional Anesthesia: Spinal and Epidural Anesthesia. In J. J. Nagelhout & S. Elisha (Eds.), *Nurse anesthesia* (6th ed., pp. 1015–1041). Elsevier.

Poorvu Center for Learning and Teaching. (n.d.). *Creating and using rubrics*. Yale University.

Retrieved May 4, 2022, from <https://poorvucenter.yale.edu/Rubrics>

Siddiqui, N., Friedman, Z., McGeer, A., Yousefzadeh, A., Carvalho, J., & Davies, S. (2017).

Optimal hand washing technique to minimize bacterial contamination before neuraxial

- anesthesia: A randomized control trial. *International Journal of Obstetric Anesthesia*, 29, 39–44. <https://doi.org/10.1016/j.ijoa.2016.09.006>
- Silva, M., & Halpern, S. H. (2010). Epidural analgesia for labor: Current techniques. *Local and regional anesthesia*, 3, 143–153. <https://doi.org/10.2147/LRA.S10237>
- Soni, P. (2016). Comparative study for better adjuvant with ropivacaine in epidural anesthesia. *Anesthesia, essays and researches*, 10(2), 218–222. <https://doi.org/10.4103/0259-1162.174470>
- Sun, S., Wang, J., Bao, N., Chen, Y., & Wang, J. (2017). Comparison of dexmedetomidine and fentanyl as local anesthetic adjuvants in spinal anesthesia: A systematic review and meta-analysis of randomized controlled trials. *Drug Design, Development and Therapy, Volume 11*, 3413–3424. <https://doi.org/10.2147/dddt.s146092>
- Tubog, T., Ramsey, V., Filler, L., & Bramble, R. (2018). Minimum Effective Dose (ED50 and ED95) of Intrathecal Hyperbaric Bupivacaine for Cesarean Delivery: A Systematic Review. *AANA Journal*, 86(5), 348–360.
- Uppal, V., Retter, S., Shanthanna, H., Prabhakar, C., & McKeen, D. M. (2017). Hyperbaric versus isobaric bupivacaine for spinal anesthesia. *Anesthesia & Analgesia*, 125(5), 1627–1637. <https://doi.org/10.1213/ane.0000000000002254>
- VARX: A Guide to Learning Preferences. (2022). Introduction to VARX. <https://vark-learn.com/introduction-to-vark/>
- Watters, V. (2012). Isobaric spinal anesthesia: A suitable approach for a morbidly obese patient. *AANA Journal*, 80(5), 341–344.
- Weinstein, S., Baaklini, L., Liu, J., Poultsides, L., Cozowicz, C., Poeran, J., Saleh, J., & Memtsoudis, S. (2018). Neuraxial anaesthesia techniques and postoperative outcomes

among joint arthroplasty patients: Is spinal anaesthesia the best option? *British Journal of Anaesthesia*, 121(4), 842–849. <https://doi.org/10.1016/j.bja.2018.05.071>

Wells, M. I., & Dellinger, A. B. (2011). The effect of type of learning environment on perceived learning among graduate nursing students. *Nursing Education Perspectives*, 32(6), 406–41

Xiao, F., Drzymalski, D., Liu, L., Zhang, Y., Wang, L., & Chen, X. (2018). Comparison of the ed50 and ed95 of intrathecal bupivacaine in parturients undergoing cesarean delivery with or without prophylactic phenylephrine infusion. *Regional Anesthesia and Pain Medicine*, 1. <https://doi.org/10.1097/aap.0000000000000850>

Zhang, N., & Chawla, S. (2012). Effect of implementing instructional videos in a physical examination course: an alternative paradigm for chiropractic physical examination teaching. *The Journal of chiropractic education*, 26(1), 40–46. <https://doi.org/10.7899/1042-5055-26.1.40>