



## References

Ahmed, I. and Ishtiaq, S., 2021. Reliability and validity: Importance in Medical Research. The Journal of the Pakistan Medical Association, 17(10), pp.2401-2406.

Al-Jundi, A. and Sakka, S., 2017. Critical Appraisal of Clinical Research. Journal of Clinical and Diagnostic Research, 11(5), pp.1-5.

Aveyard, H. (2014) Doing a Literature Review in Health and Social Care: A Practical Guide. 3 rd edn. Maidenhead: Open University Press

Bailey, R., 2008. Design of Comparative Experiments. Cambridge: Cambridge University Press.

Bannigan, K., 1997. Clinical Effectiveness: Systematic Reviews and Evidence-Based Practice in Occupational Therapy. British Journal of Occupational Therapy, 60(11), pp.479-483

Bein, B., Carstensen, S., Gleim, M., Claus, L., Tonner, P., Steinfath, M., Scholz, J. and Dörge, V., 2005. A comparison of the proseal laryngeal mask airway™, the laryngeal tube S® and the oesophageal-tracheal combitube™ during routine surgical procedures. European Journal of Anaesthesiology, 22(5), pp.341-346.

Biswas, B. and Ahmad, R., 2006. Critical evaluation of research articles in relation to informed consent. Bangladesh Medical Research Council Bulletin, 32(3).

Bolderston, A., 2008. Writing an Effective Literature Review. Journal of Medical Imaging and Radiation Sciences, 39(2), pp.86-92.

Bollig, G., Løvhaug, S., Sagen, Ø., Svendsen, M., Steen, P. and Wik, L., 2006. Airway management by paramedics using endotracheal intubation with a laryngoscope versus the oesophageal tracheal Combitube™ and EasyTube™ on manikins: A randomised experimental trial. *Resuscitation*, 71(1), pp.107-111.

Bossers, S., Schwarte, L., Loer, S., Twisk, J., Boer, C. and Schober, P., 2015. Experience in Prehospital Endotracheal Intubation Significantly Influences Mortality of Patients with Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. *PLOS ONE*, 10(10), p.e0141034.

Braun, V., Clarke, V. (2013) *Successful Qualitative Research: A Practical Guide for Beginners*. London: Sage Publications Ltd.

Breeman, W., Van Vledder, M., Verhofstad, M., Visser, A. and Van Lieshout, E., 2020. First attempt success of video versus direct laryngoscopy for endotracheal intubation by ambulance nurses: a prospective observational study. *European Journal of Trauma and Emergency Surgery*, 46(5), pp.1039-1045.

Brown, A., 2013. Understanding Pharmaceutical Research Manipulation in the Context of Accounting Manipulation. *Journal of Law, Medicine & Ethics*, 41(3), pp.611-619.

Chassé, M. and Fergusson, D., 2019. Diagnostic Accuracy Studies. *Seminars in Nuclear Medicine*, 49(2), pp.87-93.

Clark, M. and Middleton, S., 2010. Internal Validity. *International Encyclopedia of Education*, pp.90-96.

Cobas, M., De la Peña, M., Manning, R., Candiotti, K. and Varon, A., 2009. Prehospital Intubations and Mortality: A Level 1 Trauma Center Perspective. *Anesthesia & Analgesia*, 109(2), pp.489-493.

College of Paramedics, 2018. Consensus Statement: A framework for safe and effective intubation by paramedics. College of Paramedics.

Cooper, H., 1988. Organizing knowledge syntheses: A taxonomy of literature reviews. *Knowledge in Society*, 1(1), pp.104-126.

Critical Appraisal Skills Programme (2018). CASP Diagnostic Checklist. [online] Available at: [https://casp-uk.b-cdn.net/wp-content/uploads/2018/03/CASP-Diagnostic-Checklist-2018\\_fillable\\_form.pdf](https://casp-uk.b-cdn.net/wp-content/uploads/2018/03/CASP-Diagnostic-Checklist-2018_fillable_form.pdf) [Accessed: 21/3/2022]

Cronin, P., Coughlan, M., Smith, V. (2015) *Understanding Nursing and Healthcare Research*. London: SAGE Publications.

Davis, D., Peay, J., Sise, M., Vilke, G., Kennedy, F., Eastman, A., Velky, T. and Hoyt, D., 2005. The Impact of Prehospital Endotracheal Intubation on Outcome in Moderate to Severe Traumatic Brain Injury. *The Journal of Trauma: Injury, Infection, and Critical Care*, 58(5), pp.933-939.

Deakin, C., Clarke, T., Nolan, J., Zideman, D., Gwinnutt, C., Moore, F., Ward, M., Keeble, C. and Blancke, W., 2010. A critical reassessment of ambulance service airway management in prehospital care: Joint Royal Colleges Ambulance Liaison Committee Airway Working Group, June 2008. *Emergency Medicine Journal*, [online] 27(3), pp.226-233. Available at: <<https://emj.bmj.com/content/27/3/226.info>>.

Deakin, C., Peters, R., Tomlinson, P. and Cassidy, M., 2004. Securing the prehospital airway: a comparison of laryngeal mask insertion and endotracheal intubation by UK paramedics. *Emergency Medicine Journal*, [online] 22(1), pp.64-67. Available at: <<https://pubmed.ncbi.nlm.nih.gov/15611551/>> [Accessed 9 February 2022].

Dickson, R., Cherry, G., Boland, A. (2017) *Doing a Systematic Review: A Student's Guide*. 2nd edn, London: SAGE Publishing.

Dörge, V., Wenzel, V., Knacke, P. and Gerlach, K., 2003. Comparison of different airway management strategies to ventilate apneic, nonpreoxygenated patients. *Critical Care Medicine*, [online] 31(3), pp.800-804. Available at: <<https://pubmed.ncbi.nlm.nih.gov/12626987/>> [Accessed 9 February 2022].

du Prel, J., Röhrig, B., Hommel, G. and Blettner, M., 2010. Choosing Statistical Tests. *Deutsches Ärzteblatt international*, 107(19).

Dunford, J., Davis, D., Ochs, M., Doney, M. and Hoyt, D., 2003. Incidence of transient hypoxia and pulse rate reactivity during paramedic rapid sequence intubation. *Annals of Emergency Medicine*, 42(6), pp.721-728.

Edwards, S., Lilford, R., Braunholtz, D. and Jackson, J., 1997. Why "underpowered" trials are not necessarily unethical. *The Lancet*, 350(9080), pp.804-807.

Euser, A., Zoccali, C., Jager, K. and Dekker, F., 2009. Cohort Studies: Prospective versus Retrospective. *Nephron Clinical Practice*, 113(3), pp.c214-c217.

Everitt, B., 2002. *The Cambridge Dictionary of Statistics*. Cambridge: Cambridge University Press.

Fleming, N., 1995. I'm different; not dumb. Modes of presentation (VARK) in the tertiary classroom. Canterbury: Lincoln University.

Francis, B., Archer, L., Hodgen, J., Pepper, D., Taylor, B. and Travers, M., 2016. Exploring the relative lack of impact of research on 'ability grouping' in England: a discourse analytic account. *Cambridge Journal of Education*, 47(1), pp.1-17.

Gausche, M., Lewis, R., Stratton, S., Haynes, B., Gunter, C., Goodrich, S., Poore, P., McCollough, M., Henderson, D., Pratt, F. and Seidel, J., 2000. Effect of Out-of-Hospital Pediatric Endotracheal Intubation on Survival and Neurological Outcome. *JAMA*, 283(6), p.783.

Gellerfors, M., Larsson, A., Svensén, C. and Gryth, D., 2014. Use of the Airtraq® device for airway management in the prehospital setting – a retrospective study. *Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine*, 22(1).

Granello, D., 2001. Promoting Cognitive Complexity in Graduate Written Work: Using Bloom's Taxonomy as a Pedagogical Tool to Improve Literature Reviews. *Counselor Education and Supervision*, 40(4), pp.292-307.

Griffiths, M., 1997. "Underpowered" trials. *The Lancet*, 350(9088), p.1406.

Hart, C. (2018) *Doing a Literature Review: Releasing the Research Imagination*. 2 nd edn. London: Sage Publications.

Heale, R. and Twycross, A., 2015. Validity and reliability in quantitative studies. *Evidence Based Nursing*, 18(3), pp.66-67.

Heneghan, C. and Badenoch, D., 2006. *Evidence-Based Medicine Toolkit*. Oxford: Blackwell Publishing In, p.123.

Hinkelmann, K. and Kempthorne, O., 2007. *Design and Analysis of Experiments, Volume 1: Introduction to Experimental Design*. Hoboken (NJ): John Wiley & Sons.

International Liaison Committee on Resuscitation, 2005. Part 4: Advanced life support. *Resuscitation*, [online] 67(2-3), pp.213-247. Available at: <<https://www.sciencedirect.com/science/article/pii/S0300957205003977>> [Accessed 9 February 2022].

Kang, H., 2021. Sample size determination and power analysis using the G\*Power software. *Journal of Educational Evaluation for Health Professions*, 18(17).

Katz, S. and Falk, J., 2001. Misplaced endotracheal tubes by paramedics in an urban emergency medical services system. *Annals of Emergency Medicine*, 37(1), pp.32-37.

Kennedy-Martin, T., Curtis, S., Faries, D., Robinson, S. and Johnston, J., 2015. A literature review on the representativeness of randomized controlled trial samples and implications for the external validity of trial results. *Trials*, 16(1).

Kokkinis, K., 1994. The use of the laryngeal mask airway in CPR. *Resuscitation*, 27(1), pp.9-12.

Kukull, W. and Ganguli, M., 2012. Generalizability: The trees, the forest, and the low-hanging fruit. *Neurology*, 78(23), pp.1886-1891.

Lecky, F., Bryden, D., Little, R., Tong, N. and Moulton, C., 2008. Emergency intubation for acutely ill and injured patients. *Cochrane Database of Systematic Reviews*, [online] 2. Available at: <<https://pubmed.ncbi.nlm.nih.gov/18425873/>> [Accessed 9 February 2022].

Lecky, F., Bryden, D., Little, R., Tong, N. and Moulton, C., 2008. Emergency intubation for acutely ill and injured patients. *Cochrane Database of Systematic Reviews*,.

Leite, W., Svinicki, M. and Shi, Y., 2009. Attempted Validation of the Scores of the VARK: Learning Styles Inventory With Multitrait–Multimethod Confirmatory Factor Analysis Models. *Educational and Psychological Measurement*, 70(2), pp.323-339.

Lockey, D., Coats, T. and Parr, M., 1999. Aspiration in severe trauma: a prospective study. *Anaesthesia*, 54(11), pp.1097-1098.

Lockey, D., Davies, G. and Coats, T., 2001. Survival of trauma patients who have prehospital tracheal intubation without anaesthesia or muscle relaxants: observational study. *BMJ*, 323(7305), pp.141-141.

Mashiko, K., Otsuka, T., Shimazaki, S., Kohama, A., Kamishima, G., Katsurada, K., Sawada, Y., Matsubara, I. and Yamaguchi, K., 2002. An outcome study of out-of-hospital cardiac arrest using the Utstein template—a Japanese experience. *Resuscitation*, 55(3), pp.241-246.

Moher, D., Liberati, A., Tetzlaff, J., Altman., D. G., 2009. Preferred Reporting Items for Systematic Reviews and Meta Analyses: The PRISMA Statement, *Journal of Clinical Epidemiology*. 3(3), pp.1006-1012

Moola, S., Munn, Z., Tufanaru, C., Aromataris, E., Sears, K., Sfetcu, R., Currie, M., Qureshi, R., Mattis, P., Lisy, K. and Mu, P., 2020. *JBIC Manual for Evidence Synthesis..* Adelaide: JBI.

Murray, J., Demetriades, D., Berne, T., Stratton, S., Cryer, H., Bongard, F., Fleming, A. and Gaspard, a., 2000. Prehospital Intubation in Patients with Severe Head Injury. *The Journal of Trauma: Injury, Infection, and Critical Care*, 49(6), pp.1065-1070.

Naik, V., Matsumoto, E., Houston, P., Hamstra, S., Yeung, R., Mallon, J. and Martire, T., 2001. Fiberoptic Orotracheal Intubation on Anesthetized Patients. *Anesthesiology*, 95(2), pp.343-348.

National Institute for Health and Care Excellence, 2022. New Search Strategy - Healthcare Databases Advanced Search. [online] [Hdas.nice.org.uk](https://hdas.nice.org.uk). Available at: [<https://hdas.nice.org.uk/>](https://hdas.nice.org.uk/) [Accessed 14 March 2022].

Nichol, G., 2008. Regional Variation in Out-of-Hospital Cardiac Arrest Incidence and Outcome. *JAMA*, 300(12), p.1423.



Nolan, J., 2001. Prehospital and resuscitative airway care: should the gold standard be reassessed?. *Current Opinion in Critical Care*, 7(6), pp.413-421.

Nolan, J., Deakin, C., Soar, J., Böttiger, B. and Smith, G., 2005. European Resuscitation Council Guidelines for Resuscitation 2005. *Resuscitation*, 67, pp.S39-S86.

Nørregaard, A., Madsen, J., Leutscher, P. and Lambert, P., 2018. Safe transfer of simulation-based intubation skills to patients in cardiac arrest. *Journal of Paramedic Practice*, 10(3), pp.104-110.

Oxford Brookes University, 2016. University Statement on Academic Guidance. [ebook]

Oxford: Oxford Brookes University. Available at:

<<https://www.brookes.ac.uk/getmedia/cb1802ef-70a5-4a26-81a8-a64833ae8797/Academic-Guidance-Statement.pdf>> [Accessed 14 March 2022].

Panchal, A., Finnegan, G., Way, D. and Terndrup, T., 2016. Assessment of Paramedic Performance on Difficult Airway Simulation. *Prehospital Emergency Care*, 24(3), pp.411-420.

Pilbery, R., 2018. How do paramedics learn and maintain the skill of tracheal intubation? A rapid evidence review. *British Paramedic Journal*, 3(2), pp.7-21.

Rabitsch, W., Schellongowski, P., Staudinger, T., Hofbauer, R., Dufek, V., Eder, B., Raab, H., Thell, R., Schuster, E. and Frass, M., 2003. Comparison of a conventional tracheal airway with the Combitube in an urban emergency medical services system run by physicians. *Resuscitation*, 57(1), pp.27-32.

Resuscitation Council UK, 2021. 2021 Resuscitation Guidelines. [online] Resuscitation Council UK. Available at: <<https://www.resus.org.uk/library/2021-resuscitation-guidelines>> [Accessed 17 March 2022].

Ruetzler, K., Roessler, B., Potura, L., Priemayr, A., Robak, O., Schuster, E. and Frass, M., 2011. Performance and skill retention of intubation by paramedics using seven different airway devices—A manikin study. *Resuscitation*, 82(5), pp.593-597.

Skelly, A., Dettori, J. and Brodt, E., 2012. Assessing bias: the importance of considering confounding. *Evidence-Based Spine-Care Journal*, 3(01), pp.9-12.

Soar, J., Böttiger, B., Carli, P., Couper, K., Deakin, C., Djärv, T., Lott, C., Olasveengen, T., Paal, P., Pellis, T., Perkins, G., Sandroni, C. and Nolan, J., 2021. European Resuscitation Council Guidelines 2021: Adult advanced life support. *Resuscitation*, 161, pp.115-151.

Soar, J., Nolan, J., Böttiger, B., Perkins, G., Lott, C., Carli, P., Pellis, T., Sandroni, C., Skrifvars, M., Smith, G., Sunde, K., Deakin, C., Koster, R., Monsieurs, K. and Nikolaou, N., 2015. European Resuscitation Council Guidelines for Resuscitation 2015. *Resuscitation*, 95, pp.100-147.

Steward, B., 2004. Writing a Literature Review. *British Journal of Occupational Therapy*, 67(11), pp.495-500.

Stratton, S., Kane, G., Gunter, C., Wheeler, N., Ableson-Ward, C., Reich, E., Pratt, F., Ogata, G. and Gallagher, C., 1991. Prospective study of manikin-only versus manikin and human subject endotracheal intubation training of paramedics. *Annals of Emergency Medicine*, 20(12), pp.1314-1318.

Streiner, D., 2016. Control or overcontrol for covariates?. *Evidence Based Mental Health*, 19(1), pp.4-5.

ter Avest, E., Griggs, J., Prentice, C., Jeyanathan, J. and Lyon, R., 2019. Out-of-hospital cardiac arrest following trauma: What does a helicopter emergency medical service offer?. *Resuscitation*, 135, pp.73-79.

Torraco, R., 2016. Writing Integrative Literature Reviews. *Human Resource Development Review*, 15(4), pp.404-428.

Trimmel, H., Kreutziger, J., Fertsak, G., Fitzka, R., Dittrich, M. and Voelckel, W., 2011. Use of the Airtraq laryngoscope for emergency intubation in the prehospital setting: A randomized control trial\*. *Critical Care Medicine*, 39(3), pp.489-493.

Tufanaru C, Munn Z, Aromataris E, Campbell J, Hopp L (2020). *JBIR Manual for Evidence Synthesis*. [online] Available at: <https://synthesismanual.jbi.global>

Vergnes, J., Marchal-Sixou, C., Nabet, C., Maret, D. and Hamel, O., 2010. Ethics in systematic reviews. *Journal of Medical Ethics*, 36(12), pp.771-774.

Visone, J., 2009. The Validity of Standardized Testing in Science. *American Secondary Education*, 38(1), pp 46-61.

Wang, H., Balasubramani, G., Cook, L., Lave, J. and Yealy, D., 2010. Out-of-Hospital Endotracheal Intubation Experience and Patient Outcomes. *Annals of Emergency Medicine*, 55(6), pp.527-537.e6.

Wang, H., Kupas, D., Paris, P., Bates, R., Costantino, J. and Yealy, D., 2003. Multivariate predictors of failed prehospital endotracheal intubation. *Academic Emergency Medicine*, [online] 10(7), pp.717-24. Available at: <<https://pubmed.ncbi.nlm.nih.gov/12837645/>> [Accessed 9 February 2022].

Wang, H., Lave, J., Sirio, C. and Yealy, D., 2006. Paramedic Intubation Errors: Isolated Events Or Symptoms Of Larger Problems?. *Health Affairs*, [online] 25(2), pp.501-509. Available at: <<https://pubmed.ncbi.nlm.nih.gov/16522604/>> [Accessed 9 February 2022].

Wang, H., Mann, N., Mears, G., Jacobson, K. and Yealy, D., 2011. Out-of-hospital airway management in the United States. *Resuscitation*, 82(4), pp.378-385.

Wang, X. and Cheng, Z., 2020. Cross-Sectional Studies. *Chest*, 158(1), pp.S65-S71.

Way, D., Panchal, A., Finnegan, G. and Terndrup, T., 2017. Airway Management Proficiency Checklist for Assessing Paramedic Performance. *Prehospital Emergency Care*, 21(3), pp.354-361.

Wentz, E. (2014) *How to Design, Write, and Present a Successful Dissertation Proposal*. London: SAGE Publications Inc.

Wortman, P., 1983. Evaluation Research: A Methodological Perspective. *Annual Review of Psychology*, 34(1), pp.223-260.

Younger, P., Pilbery, R. and Lethbridge, K., 2016. A survey of paramedic advanced airway practice in the UK. *British Paramedic Journal*, 1(3), pp.9-22.