

เอกสารอ้างอิง

- ดวงเพ็ญ แวงวนจิตร. (2554). การพัฒนาและประเมินผลการใช้แนวปฏิบัติการพยาบาลในการจัดการกับภาวะไข้ในผู้ป่วยบาดเจ็บสมอง โรงพยาบาลส่งขลานครินทร์ (วิทยานิพนธ์ปริญญาพยาบาลศาสตร์มหาบัณฑิต สาขาวิชาการพยาบาลผู้ไข้ใหญ่). บัณฑิตวิทยาลัย, มหาวิทยาลัยส่งขลานครินทร์, สงขลา
- นิภาวรรณ สามารถกิจ. (2532). เปรียบเทียบผลของการเช็คตัวร่วมกับการประคบด้วยผ้าเปียกกับการเช็คตัวร่วมกับการใช้พัดลมเป่าต่อการเปลี่ยนแปลงอุณหภูมิร่างกายในผู้ป่วยบาดเจ็บสมองที่มีไข้ (วิทยานิพนธ์ปริญญาวิทยาศาสตร์มหาบัณฑิต สาขาวิชาการพยาบาลศาสตร์). บัณฑิตวิทยาลัย, มหาวิทยาลัยมหิดล, กรุงเทพมหานคร.
- สุวรรณี ทาอ่อน. (2539). ผลการเช็คตัวลดไข้ด้วยน้ำเย็นและน้ำซาร์มดา ร่วมกับการใช้พัดลม ในผู้ป่วยบาดเจ็บศีรษะที่มีไข้สูง (วิทยานิพนธ์ปริญญาพยาบาลศาสตร์มหาบัณฑิต สาขาวิชาการพยาบาลอาชญาศาสตร์และศัลยศาสตร์). บัณฑิตวิทยาลัย, มหาวิทยาลัยเชียงใหม่
- สำนักโรคไม่ติดต่อ กรมควบคุมโรค. (2555). รายงานการศึกษา: การบาดเจ็บที่ศีรษะ ในผู้บาดเจ็บ และเสียชีวิตจากอุบัติเหตุรถจักรยานยนต์-ผู้ป่วยใน (Admitted ปี 2552-2554). Retrieved from <http://www.thaincd.com/document/file/info/injured/รายงานการบาดเจ็บที่ศีรษะ52-54.pdf>
- Ackerman, D., & Rudy, T. A. (1980). Thermoregulatory characteristics of neurogenic hyperthermia in the rat. *J Physiol*, 59-70.
- Agrawal, A., Timothy, J., & Thapa, A. (2007). Neurogenic fever. *Singapore Med J*, 48(6), 492-494.
- Alpern, D. (1967). Pathology of thermoregulation. In *PATHOLOGIC PHYSIOLOGY*. Moscow: MIR.
- Atkinson, L. D., & Murray, M. E. (1992). *Fundamentals of nursing a nursing process approach*. New York: Mc Graw-Hill, INC.
- American Association of Neuroscience Nurses [AANN]. (2008). *Nursing management of adults with severe traumatic brain injury*. Retrieved from http://www.awebsource.com/clients/aann/ws_downloads/download.php?task=submit
- Badjatia, N. (2009). Hyperthermia and fever control in brain injury. *Critical Care Medicine*, 37(7), 250-257.

- Boulant, J. A. (1998). Hypothalamic neurons mechanism of sensitivity to temperature. *Ann NY Acad Sci, Sep*, 29, 108-115
- Boulant, J. A. (2000). Role of the preoptic-anterior hypothalamus in thermoregulation and fever. *Clinical Infection Diseases*, 31, S157-S161.
- Brouwers, M. C., Brownman, G. P., Burgers, J. S., Cluzeau, F., Davis, D., Feder, G., Zitzelsberger, L. (2009) . The AGREE Next Step Consortium. *APPRAISAL OF GUIDELINES of RESEARCH & EVALUATION II*. Retrieved from http://www.agreertrust.org/wp-content/uploads/2013/06/AGREE_II_Users_Manual_and_23-item_Instrument_ENGLISH.pdf
- Carlsson, C., Hagerdal, M., & Siesjo, B. K. (1976). The effect of hyperthermia upon oxygen consumption and upon organic phosphates, glycolytic metabolites, citric acid cycle intermediates and associated. *Journal of Neurochemistry*, 26, 1001-1006.
- Castillo, J., & Dávalos, A., Marrugat, J., & Noya, M. (1998). Timing for fever-related brain damage in acute ischemic stroke. *Stroke*, 29, 2455-2460.
- Childs, C., Vail, A., Leach, P., Rainey, T., Protheroe, R., & King, A. (2006). Brian temperature and outcome after severe traumatic brain injury. *Neurocrit Care*, 5, 10-14.
- Chioléro, R., Revelly, J. P., & Tappy, L. (1997). Energy metabolism in sepsis and injury [Electronic version]. *Nutrition*, 9(Suppl), 45S-51S.
- Chue, A. L, et al. (2012). Comparability of tympanic and oral mercury thermometers at high ambient temperatures. *BMC Research Notes*, 5(1). Retrieved from <http://www.biomedcentral.com/1756-0500/5/356>
- Cormio, M., Citerio, G., Portella, G., Patruno, A., & Pesent, A. (2003).Treatment of fever in neurosurgical patients. *MINERVA ANESTESIOL*, 69, 214-222.
- College and Association of Registered Nurses of Alberta Provincial Council.(2006). Documentation Guidelines for Registered Nurses. Retrieved from <http://www.nurses.ab.ca/CarnaAdmin/Uploads/Documentation%20for%20Registered%20Nurses.pdf>
- Diringer, M. N., Reaven, N. L., Funk, S. E., & Uman, G. C. (2004). Elevated body temperature independently contributes to increased length of stay in neurologic intensive care unit patients. *Critical Care Medicine*, 32(7), 1489-1495.

- Davis, A. E. (2000). Mechanisms of traumatic brain injury: biomechanical, structural and cellular considerations. *Critical Care Nurse Quarterly*, 23(3), 1-13.
- Ganong, W. F. (1981). *Review of medical physiology* (10th ed.). California: Lange Medical
- Gilbert, M., Barton, A. J., & Counsell, C. M. (2002). Comparison of oral and tympanic temperatures in adult surgical patients. *Applied Nursing Research*, 15, 42-47.
- Groom, R., & Oakley, P. A. (1997). Secondary brain injury: mechanisms and prevention. *Current Anaesthesia and Critical Care*, 8, 248-253.
- Guyton, A. C. (1961). *Textbook of medical physiology* (2 nd ed.). the United States of America: W.B. Saunders Company.
- Guyton, A. C. (Ed). (1971a). *Textbook of medical physiology* (4 th ed.). Philadelphia: W.B. Saunders Company.
- Guyton, A. C. (Ed). (1971b). *Basic human physiology: normal function and mechanisms of disease* (Asian ed.). Japan: W.B. Saunders Company.
- Guyton, A. C. (Ed). (1974). *Function of the human body* (4 th ed.). Philadelphia: W. B. Saunders Company.
- Hanchaiphiboolkul, S. (2005). Body temperature and Mortality in acute cerebral infarction. *J Med Assoc Thai*, 88(1), 26-31 Retrieved from http://www.mat.or.th/journal/files/Vol88_No1_26.pdf
- Hata, J. S., Shelsky, C. R., Hindman, B. J., Smith, T. C., Simmons, J. S., & Todd, M. M. (2008). A prospective, observational clinical trial of fever reduction to reduce systemic oxygen consumption in the setting of acute brain injury. *Neurocrit Care*, 9, 37-44.
- Hay, A. D. et. al. (2009). Paracetamol and ibuprofen for the treatment of fever in children: the PITCH randomised controlled trial. *Health Technology Assessment* 13(27).
- Hayward, E., & Hunt, K. (2011). Clinical neuroprotection and secondary neuronal injury mechanisms. *ANESTHESIA AND INTENSIVE CARE MEDICINE*. 12(5), 198-200.
- Henker, R., & Carison, K. K. (2007). Fever: applying research to bedside practice. *AANN Advanced Critical Care*, 18(1), 78-87.
- Hickey, J. V. (2003). Intracranial hypertension: theory and management of increased intracranial pressure. In J. V. Hickey (Ed.), *The clinical practice of neurological and neurosurgical nursing* (5 th ed., pp. 285-318). Philadelphia, PA: Lippincott Williams & Wilkins.

- Huether, S. E., & Defriez, C. B. (2006). Pain, temperature regulation, sleep, and sensory function. In L. K. McCance, & E. S. Huether (Eds.), *Pathophysiology: The biologic basis for disease in adults and children* (5 th ed., pp. 447-489). Philadelphia: Elsevier's Health Sciences.
- Joanna Briggs Institute [JBI]. (2009). JBI Levels of Evidence and Grades of Recommendation: Discussion Paper 0109. *Joanna Bridggs Institute Collaboration paper*, March 2009. 1-12
- Joint Commission on Accreditation of Healthcare Organization [JCAHO]. (2003). *2003 Hospital accreditation standard: accreditation policies standards intent statement/Joint Commission*. (3 rd ed.). Oakbrook terrace,IL: Joint Commission Resources.
- Kiekkas, P., Brokalaki, H., Theodorakopoulou, G., Baltopoulos, G. I. (2008). Physical antipyresis in critically III adults. *AJN*, 108(7), 41-49.
- Kiyatkin, E. A. (2005). Brain hyperthermia as physiologica and pathological phenomena.*Brain Research Reviews*, 50, 27-56.
- Kiyatkin, E. A., & Sharma, H. S. (2009). Permeability of the blood-brain barrier depends on brain temperature. *Neuroscience*, 161, 926-939.
- Lemike, D. M. (2007). Sympathetic storming after severe traumatic brain injury. *CRRITICAL CARE NURSE*, 27(1), 30-37.
- Levander, M. S., & Grodzinsky, E. (2009). Time for a change to assess and evaluate body temperature in clinical practice. *International Journal of Nursing Practice*, 15, 241-249.
- Ling, G. S. F., & Marshall, S. A. (2008). Management of traumatic brain injury in the intensive care unit. *Neurol Clin*, 26,409-426
- Lockwood, C., Hiller, T. C. & Page, T. (2004). Systematic review: Vital signs (Vol. 2, 207-230). Australia: Joanna Griggs Institute.
- Maas, A. I. R., Stocchetti, N., & Bullock, R. (2008).Moderate and severe traumatic brain injury in adults .*the lancet*, 7(August), 728-741.
- Mackowiak, P. A. (1998). Concepts of fever. *Arch Intern Med*, 158(SEP 28), 1870-1881.
- Mayer, S. A., Commichau, C., Scarneas, N., Presciutti, M., Bates, J., & Copeland, C. (2001).Clinical trial of an air-circulating cooling blanket for fever control in critically ill neurologic patients.*NEUROLOGY*, 56(February), 292-298.

- Mayer, S. A., Kowalski, R. G., Presciutti, M., Ostapkovich, N. D., McGann, E., Fitzsimmons, B. F., Commichau, C. (2004). Clinical trial of a novel surface cooling system for fever control in neurocritical care patients. *Crit Care Med*, 32(12), 2508-2515. doi: 10.1097/01.CCM.0000147441.39670.37
- Mcilvoy, L. (2012). Fever management in patients with brain injury. *AACN Advanced Critical Care*, (23)2, 204-211.
- McQuillion, K. A. & Mitchell, P.H. (2002). Traumatic brain injuries. In A. Karen, & A.K. McQuillion., et. al. (Eds.), *Trauma nursing from resuscitation through rehabilitation*. (pp. 394-461). Philadelphia: W.B. Saunders Company.
- Moran, J. L., Peter, J. V., Solomon, P. J., Grealy, B., Smith, T., Wake, M., Peisach, A. R. (2007). Tympanic temperature measurements: Are they reliable in the critically ill? A clinical study of measures of agreement. *Crit Care Med*, 35(1), 155-164. doi: 10.1097/01.CCM.0000250318.31453.CB
- Nadel, E. (2003). Regulation of body temperature. In F. W. Boron, & L. E. Boulpaep. (Eds.), *Medical physiology* (pp. 1231-1241). Philadelphia: Elsevier Science.
- National Health and Medical Research Council [NHMRC].(1999). *A guideline to the development, implementation and evaluation of clinical practice guideline*. Retrieved April, 2009, from http://www.ausinfo.gov.au/general/gen_hottobuy.htm
- National Institute of Neurological Disorders and Stroke [NINDS], (2012). NINDA Traumatic brain information page. Retrieved from <http://www.ninds.nih.gov/disorders/tbi/tbi.htm>
- Oddo, M, Frangos, S., Maloney-Wilensky, E., Kofke, W. A., Le Roux, P. D., & Levine, J. M. (2010). Effect of shivering on brain tissue oxygenation during induced normothermia in patients with severe brain injury. *Neurocrit Care*, 12, 10-16. doi:10.1007/s12028.009.92802
- O'Grady, N., Barie, P., Bartlett, J. G., Bleck, T., Carroll, K., Kalil, A. C., Masur, H. (2008). Guidelines of evaluation of new fever in critically ill adult patients: 2008 update from the American College of Critical Care Medicine and the Infectious Diseases Society of America. *Crit Care Med*, 36(4), 1330-1349. doi: 10.1097/CCM.0b013e318169eda9
- Porth, C. M. (1998). Alterations in temperature regulation. In M. C. Porth (Ed.), *Pathophysiology* (5th ed., 1283-1295). Philadelphia: Lippincott-Raven.

- Potter, P. A. & Perry, A. G. (1995). Vital Signs. In A. P. Potter & G. A. Perry. (Eds.), *Basic nursing theory and practice* (3 rd ed., pp. 250-295). United States of America: Nancy L. Coon.
- Polderman, K. H., (2004). Keeping a cool head: How to induce and maintain hypothermia. *Critical Care Medicine*, 32, 2558-2560.
- Polderman, K. H., & Herold, I. (2009). Therapeutic hypothermia and controlled normothermia in the intensive care unit: practical considerations, side effects, and cooling method [Electronic version]. *Crit Care Med*, 37(3), 1101-1119.
- Price, T., & McGloin, S. (2003). Review of cooling strategies for patients with severe cerebral insult in ICU (Part 1). *Nursing in Critical Care*, 8, 30-36.
- Price, T., & McGloin, S., Izzard, J., & Gilchrist, M. (2003). Cooling strategies for patients with severe cerebral insult in ICU (Part 2). *Nursing in Critical Care*, 8, 37-45.
- Prociuk, J. L., (1995). Management of cerebral oxygen supply-demand balance in blunt head injury. *CRITICAL CARE NURSE*. August, 38-45.
- Puccio, A. M., Fischer, M. R., Jankowitz, B. T., Yomas, H., & Okonkwo, D. O. (2009). Induced normothermia attenuates intracranial hypertension and reduces fever burden after severe traumatic brain injury. *Neurocrit Care*, 11(1), 82-87.doi: 10.1007/s12028-009-9213-0
- Qiu, W., Zhang, Y., Sheng, H., Zhang, J., Wang W., Liu, W.,...Xu, Z. (2007). Effects of therapeutic mild hypothermia on patients with severe traumatic brain injury after craniotomy. *Journal of Critical Care*, 22, 229-236. doi: 10.1016/j.jcrc.2006.06.011
- Rabinstein, A. A., & Sandhu, K. (2007). Non-infectious fever in the neurological intensive care unit: incidence, causes and predictors. *J Neurol Neurosurg Psychiatry*, 78, 1278-1280.
- Reaven, N. L., Lovett, J. E., & Funk, S. E. (2009). Brain injury and fever: hospital length of stay and cost outcomes. *Journal of Intensive Care Medicine*, 24(2), 131-139.
- Rossi, S., Zanier, E. R., Mauri, I., Columbo, A., & Stocchetti, N. . (2001). Brain temperature, body core temperature, and intracranial pressure in acute cerebral damage. *J Neurol Neurosurg Psychiatry*, 71, 448-454.
- Roth, J., Rummel, C., Barth, S. W., Gerstberger, R., & Hubschle, T. (2009). Molecular aspects of fever and hyperthermia. *Immunol Allergy Clin N Am*, 29, 229-245.

- Saxena, M., Andrews, P. J. D., & Cheng, A. (2009). Modest cooling therapies (35°C to 37.5°C) for traumatic brain injury (review). Cochrane Database of Systematic Review: John Wiley & Sons, Ltd.
- Scrase, W., & Tranter, S. (2011). Improving evidence-based care for patients with pyrexia. *Nursing Standard*, 25(29), 37-41.
- Segatore, M. (1992). Fever after traumatic brain injury. *JOURNAL OF NEUROSCIENCE NURSING*, 24(2), 104-109.
- Selladurai, B. M., & Reilly, P. (2007). *Initial management of head injury: A comprehensive guide*. China: McGraw-Hill Australia Pty.
- Shibata, M. (1998). Hyperthermia in brain hemorrhage. *Medical Hypotheses*, 50, 185-190.
- Spitzer, O. P. (2008). Comparing tympanic temperatures in both ears to oral temperature in the critically ill adult. *Dimensions of Critical Care Nursing*, 27(1), 24-29.
- Stocchetti, N., Protti, A., Lattuada, M., Magnoni, S., Longhi, L., Ghisoni, L.,...Zanier, E. R. (2005). Impact of pyrexia on neurochemistry and cerebral oxygenation after acute brain injury. *J Neurol Neurosurg Psychiatry*, 76, 1135-1139.
- Stocchetti, N., Rossi, S., Zanier, E. R., Colombo, A., Beretta, L., & Citerio, G. (2002). Pyrexia in head-injured patients admitted to intensive care. *Intensive Care Med*, 28, 1555-1562.
- Sund-Levander, M., & Grodzinsky, E. (2009). Time for a change to assess and evaluate body temperature in clinical practice. *International Journal of Nursing Practice*, 15, 241-249.
- The Brain Trauma Foundation [BTF]. (2007). *Guidelines for the Management of Severe Traumatic Brain Injury* (3rd ed.). Retrieved from http://www.braintrauma.org/site/DocServer/Guidelines_Management_2007w_bookmarkb.pdf?docID=621
- The Brain Trauma Foundation. (2012). *The tbi glossary*. Retrieved from <https://www.braintrauma.org/tbi-glossary/>
- The Department of Veterans Affairs and The Department of Defense [VA/DoD], (2009). Clinical practice guideline management concussion/mild traumatic brain injury. Retrieved from http://www.healthquality.va.gov/mtbi/concussion_mtbi_full_1_0.pdf

- Thompson, H. J., Hoover, R. C., Tkacs, N. C., Saatman, K. E., & McIntosh, T. K. (2005). Development of posttraumatic hyperthermia after traumatic brain injury in rats is associated with increased periventricular inflammation. *Journal of Cerebral Blood Flow & Metabolism*, 25, 163-176.
- Thompson, H. J., Kirkness, C. J., Mitchell, P. H., & Webb, D. J. (2007). Fever management practices of neuroscience nurses: national and regional perspectives. *JOURNAL OF NEUROSCIENCE NURSING*, 39(3), 151-161.
- Thompson, H. J., Pinto-Martin, J., & Bullock, M. R., (2003) . Neurogenic fever after traumatic brain injury: an epidemiological study. *J Neurol Neurosurg Psychiatry*, 74, 614-619
- Thompson, H. J., Tkacs, N. C., Saatman, K. E., Raghupathi, R., & McIntosh, T. K. (2003). Hyperthermia following traumatic brain injury: a critical evaluation. *Neurobiology of Disease*, 12, 163-173.
- World Health Organization [WHO]. (2004). Guidelines for essential trauma care. Retrieved from <http://whqlibdoc.who.int/publications/2004/9241546409.pdf>
- Zauner, A., & Muizelaar. (1997). Brain metabolism and cerebral blood flow. In Peter, R., & Ross, B. (Eds.), *Head injury*. London: Chapman & Hall.