



References

Fear, Anxiety, Stress and Pain in Human Health Care

1. Aydin D, Sahiner NC, Ciftci EK. Comparison of the effectiveness of three different methods in decreasing pain during venipuncture in children: ball squeezing, balloon inflating and distraction cards. *J Clin Nurs* 2016; 25, 2328-35
2. Aydin D, Sahiner NC. Effects of music therapy and distraction cards on pain relief during phlebotomy in children. *Appl Nurs Res* 2017; 33, 164-68
3. Bayrak A, Sagiroglu G, Copuroglu E. Effects of preoperative anxiety on intraoperative hemodynamics and postoperative pain. *J Coll Physicians Surg Pak* 2019; 29:868-73.
4. Benedetti F, Amanzio M, Vighetti S, et al. The biochemical and neuroendocrine bases of the hyperalgesic nocebo effect. *J Neurosci* 2006;26(46):12014–22.
5. Chieng YJ, Chan WC, Klainin-Yobus P et al. Perioperative anxiety and post-operative pain in children and adolescents undergoing elective surgical procedures: a quantitative systematic review; *J Adv Nurs* 2014; 70, 243-55
6. Coad J, Coad N. Children and young people's preference of thematic design and colour for their hospital environment. *J Child Health Care*, 2008; 12, 33-48
7. Dasta JF, Kane-Gill SL, Pencina M et al. A cost-minimization analysis of dexmedetomidine compared with midazolam for long-term sedation in the intensive care unit. *Crit Care Med* 2010; 38: 497-503
8. Darbyshire JL, Young JD. An investigation of sound levels on intensive care units with reference to the WHO guidelines. *Critical care* 2013; 17:R187
9. Dhabbar FS. Enhancing versus suppressive effects of stress on immune function: implications for immunoprotection and immunopathology. *Neuroimmunomodulation*. 2009; 16, 300=31
10. Flores AMA, Gómez MR, González GIM, et al.. Distraction techniques in children with dental fear and anxiety. *Int J Appl Dent Sci* 2022;8(1):513-516.
11. Glaser R. Kiecolt-Glaser JK. Stress-induced immune dysfunction: Implications for health. *Nat. Rev. Immunol.* 2005; 5, 243–251
12. Gouin JP, Kiecolt-Glaser JK. The impact of psychological stress on wound healing: methods and mechanisms. *Immunol Allergy Clin North Am.* 2011;31:81-93
13. Jørgensen JT, Rømsing J, Rasmussen M et al. Pain assessment of subcutaneous injections. *Ann Pharmacother.* 1996; 30: 729-32
14. Kain ZN, Mayes LC, Caldwell-Andrews AA et al. Preoperative anxiety, post-operative pain, and behavioral recovery in young children undergoing surgery. [Pediatrics 2006; 118; 651-8](#)
15. Kartashova IA, Ganina KK, Karelina EA et al. How to evaluate and manage stress in dogs – A guide for veterinary specialist. *Appl Anim Behav Sci* 2021; 243: 105458
16. Khasar SG, Burkham J, Dina OA, et al. Stress induces a switch of intracellular signaling in sensory neurons in a model of generalized pain. *J Neurosci* 2008;28(22):5721–30.
17. Lachaine J, Beauchemin C. Economic Evaluation of Dexmedetomidine Relative to Midazolam for Sedation in the Intensive Care Unit. *Can J Hosp Pharm* 2012; 65:103-110
18. Martenson ME, Cetas JS, Heinricher MM. A possible neural basis for stress-induced hyperalgesia. *Pain* 2009;142(3):236–44.

19. Ménigaux C, Adam F, Guignard B, et al. Preoperative gabapentin decreases anxiety and improves early functional recovery from knee surgery. [Anesth Analg 2005;100:1394–1399.](#)
20. Newall C, Watson T, Grant KA, Richardson R. The relative effectiveness of extinction and counter- conditioning in diminishing children's fear. *Behav Res Ther.* 2017; 95, 42-49
21. Osborn TM, Sandler NA. The effects of preoperative anxiety on intravenous sedation. *Anesth Prog.* 2004;51(2):46-51.
22. Park JGP, Park C. Color perception in pediatric patient room design: American versus Korean Pediatric Patients; *HERD* 2013; 6: 10-26.
23. Pedersen AF, Zachariae R, Bovberg DH. Psychological stress and antibody response to influenza vaccination: a meta-analysis. [Brain Behav Immun.](#) 2009; 23:427-33
24. Phillip JP, Kiecolt-Glaser JK. The impact of psychological stress on wound healing. *Methods and mechanisms.* *Immunol Allergy Clin North Am.* 2011; 31: 81–93
25. Robleda G, Sillero-Sillero A, Puig T et al. Influence of preoperative emotional state on postoperative pain following orthopedic and trauma surgery. *Rev Lat Am Enfermagem.* 2014;22, 785-791
26. Rosenberger PH, Jokl P, Ickovics J. Psychosocial factors and surgical outcomes: an evidence-based literature review. *J Am Acad Orthop Surg.* 2006;14(7):397–405
27. Rudnick C, Emaan S, Gillian O. Effect of virtual reality headset for pediatric fear and pain distraction during immunization, *Pain Management* 2018 ; 8, 175-79
<https://doi.org/10.2217/pmt-2017-0040>
28. Scheinin H, Aantaa R, Hakola P et al. Reversal of the sedative and sympatholytic effects of dexmedetomidine with a specific alpha2-adrenoceptor antagonist atipamezole: a pharmacodynamic and kinetic study in healthy volunteers. 1998; *Anesth*, 89, 574-584
29. Sine R. Beyond 'White Coat Syndrome' Fear of doctors and tests can hinder preventive health care, 2008. Available from: URL: <http://www.webmd.com/anxiety-panic/features/beyond-white-coat-syndrome>
30. Sivamani RK, Pullar CE, Manabat-Hidalgo CG et al. Stress-mediated increases in systemic and local epinephrine impair skin wound healing; Potential new indication for beta-blockers. *PlosMed* 2009;6:e12
31. Vagnoli L, Caprilli S, Vernucci C et al, Can presence of a dog reduce pain and distress in children during venipuncture? *Pain Manag Nurs.* 2015 16, 89-95
32. Vaughn F, Wichowski H, Bosworth G. Does pre-operative anxiety level predict post-operative pain. *AORN Journal* 2007; 85, 589-604
33. Walburn J, Vedhara K, Hankins M, et al. Psychological stress and wound healing in humans: a systematic review and meta-analysis. *J Psychosom Res.* 2009;67(3):253–71
34. Zhuo M. Neural Mechanisms Underlying Anxiety-Chronic Pain Interactions. *Trends Neurosci.* 2016 Mar;39(3):136-145