



DAFTAR PUSTAKA

Aalbers, S. *et al.* (2017) 'Music therapy for depression (Review)', *Cochrane Database of Systematic Reviews*, (11). doi: 10.1002/14651858.CD004517.pub3.www.cochranelibrary.com.

Abbasi, M. *et al.* (2012) 'The Conceptual and Operational Definition of Spiritual Healthitle', *Journal of Medical Ethics*, 6, pp. 11–44.

Absori (2017) 'Pemikiran Hukum Transendental Dalam Konteks Pengembangan Ilmu Hukum Indonesia', in Absori et al. (eds) *Transendensi Hukum: Prospek dan Implementasi*. Surakarta: Genta Publishing, pp. 7–19.

Addison, C. (2012) 'Cortisol (serum , plasma)'. London: Association for Clinical Biochemistry.

Adisty, N. I., Hutomo, M. and Indramaya, D. M. (2015) 'Salivary Cortisol Levels Representing Serum Cortisol Levels in Atopic Dermatitis Patients', *BIKKK - Berkala Ilmu Kesehatan Kulit dan Kelamin - Periodical of Dermatology and Venereology*, 27(3), pp. 170–175.

Ahsan, A. and Khan, M. (2012) 'The healing power of prayer in Islam', *Indian Journal Of Positive Psychology*, 3(2), p. 2012.

Ajorpa N. Mirbagher, M. Aghajani, M. S. (2011) 'The effects of music and Holy Quran on patient's anxiety and vital signs before abdominal surgery', *Evidence Based Care Journal*, 1(1), pp. 63–76. doi: 10.22038/EBCJ.2011.3765.

Al-Galal, S. A. Y., Alshaikhli, I. F. T. and Rahman, A. W. B. A. (2017) 'Automatic emotion recognition based on EEG and ECG signals while listening to quranic recitation compared with listening to music', *Proceedings - 6th International Conference on Information and Communication Technology for the Muslim World, ICT4M 2016*, pp. 269–274. doi: 10.1109/ICT4M.2016.55.

Al-Ghafuri, A. F. (2017) *Zikir-Zikir Penenang Hati dan enyejuk Jiwa*. 1st edn. Edited by L. Novi. Yogyakarta: Araska.

Al'Absi, M. and Petersen, K. L. (2003) 'Blood pressure but not cortisol mediates stress effects on subsequent pain perception in healthy men and women', *Pain*, 106(3), pp. 285–295. doi: 10.1016/S0304-3959(03)00300-2.

Alderson, S. M. and McKechnie, S. R. (2013) 'Unrecognised, undertreated, pain in ICU: Causes, effects, and how to do better', *Open Journal of Nursing*, 3(March), pp. 108–113. doi: 10.4236/ojn.2013.31014.

Alhouseini, A. M. R. A. *et al.* (2015) 'Stress Assessment while Listening to Quran Recitation', in *Proceedings - 2014 International Conference on Computer Assisted System in Health, CASH 2014*. doi: 10.1109/CASH.2014.14.

Ali, A. *et al.* (2018) 'Impact of Quran in Treatment of the Psychological Disorder and Spiritual Illness', *Journal of Religion and Health*. doi: 10.1007/s10943-018-0572-8.

Alivian, G. N., Purnawan, I. and Setiyono, D. (2019) 'The Effectiveness Of Listening To Murottal And Prayer To Reduce Anxiety In Hemodialysis Patients', *Jurnal Keperawatan Sriwijaya*, 6(2), pp. 13–17.



Alligood, M. R. (ed.) (2014) *Nursing Theorist and Their Work*. 8th edn. St. Louis, Missouri: Elsevier.

Anagnostis, P. et al. (2009) ‘The pathogenetic role of cortisol in the metabolic syndrome: A hypothesis’, *Journal of Clinical Endocrinology and Metabolism*, 94(8), pp. 2692–2701. doi: 10.1210/jc.2009-0370.

Anggraini, W. N. (2014) ‘Pengaruh Terapi Relaksasi Zikir Untuk Menurunkan Stress Pada Penerita Hipertensi Esensial’, *Jurnal Intervensi Psikologi*, 6(1), pp. 81–102.

Anita, W. (2017) ‘Techniques Of Pain Reduction In The Normal Labor Process : Systematic Review’, *Jurnal Endurance*, 2(October), pp. 362–375.

Annesi, S. M. et al. (2017) *Brunner and Suddarth’s Textbook of Medical-Surgical Nursing 14th Edition*, Lippincott Williams & Wilkins. doi: 10.1111/mono.12088.

Ashuri, M. (2011) *Memahami Syukur*. Available at: muslim.or.id/7198-memahami-syukur.html%0A (Accessed: 28 July 2020).

Asiyah, S. N. (2011) ‘Role Of eHSP 72 On The Increase Of Il-6 And NK Cells in Participants Of Majelis Dzikir’, *Folia Medica Indonesiana*, 47(2), pp. 74–80. doi: 10.5278/ojs.jcir.v2i2.941.

Asyhab (2016) *Dari Salik Menuju Sang Kholik*. Sukabumi: Yayasan Azzainiyyah.

Atiyaningsih, N. and Wulandari, I. (2017) ‘Dhikr Therapy to Improving Sleep Quality for Post Surgery Patient at Banten Indonesia’, in *The 5th AASIC 2017*.

Babamohamadi, H. et al. (2015) ‘The Effect of Holy Qur'an Recitation on Anxiety in Hemodialysis Patients: A Randomized Clinical Trial’, *Journal of Religion and Health*, 54(5). doi: 10.1007/s10943-014-9997-x.

Babamohamadi1, H. et al. (2017) ‘The Effect of Holy Qur'an Recitation on Depressive Symptoms in Hemodialysis Patients: A Randomized Clinical Trial’, *Journal of Religion and Health*, 56(345–354). doi: 10.1007/s10943-016-0281-0.

Bayrami, R. and Ebrahimipour, H. (2014) ‘Effect of the Quran sound on labor pain and other maternal and neonatal factors in nulliparous women’, *Journal of Research & Health*, 4(4), pp. 898–902.

Berger, D. S. and Schneck, D. J. (2003) ‘The Use of Music Therapy as a Clinical Intervention for Physiologic Functional Adaptation’, *Journal of Scientific Exploration*, 17(4), pp. 687–703. Available at: http://www.scientificexploration.org/journal/jse_17_4_berger.pdf.

Berntzen, H., Bjørk, I. T. and Wøien, H. (2018) ““Pain relieved, but still struggling” -Accepted Article Article type : Original Article “Pain relieved, but still struggling” - Critically ill patients experiences of pain and other discomforts during analgosedation”, *Journal of clinical nursing*, 2(1), pp. 223–234. doi: 10.1111/ijlh.12426.

Berry, P. H. et al. (2010) *Pain: current understanding of assessment, management and treatments*, National Pharmaceutical Council. doi: www.jcaho.org/news+room/health+care+issues/pm+monographs.htm.

Boitor, M., Fiola, J. L. and Gélinas, C. (2016) ‘Validation of the Critical-Care Pain Observation Tool and Vital Signs in Relation to the Sensory and Affective Components of Pain During Mediastinal Tube Removal in Postoperative Cardiac Surgery Intensive Care Unit Adults’, *The Journal of Cardiovascular Nursing*, 31(5), pp. 425–432. doi:



Bonde, L. O. (2011) ‘Health Musicing - Music Therapy or Music and Health? A model, empirical examples and personal reflections’, *Music and Arts in Action*, 3(2), pp. 120–140. Available at:

<http://musicandartsinaction.net/index.php/maia/article/view/healthmusicingmodel%5Cnhttp://www.musicandartsinaction.net/index.php/maia/article/view/healthmusicingmodel>.

Bozovic, D., Racic, M. and Ivkovic, N. (2013) ‘Salivary cortisol levels as a biological marker of stress reaction.’, *Medicinski arhiv*, 67(5), pp. 374–377. doi: 10.5455/medarh.2013.67.374-377.

Bradt, J., Dileo, C. and Grocke, D. (2010a) ‘Music interventions for mechanically ventilated patients’, (12). doi: 10.1002/14651858.CD006908.pub2.www.cochranelibrary.com.

Bradt, J., Dileo, C. and Grocke, D. (2010b) ‘Music interventions for mechanically ventilated patients (Review)’, (12). doi: 10.1002/14651858.CD006902.pub3.Copyright.

Brown-saltzman, K. (1997) ‘Replenishing the Spirit by Meditative Prayer and Guided Imagery’, *Seminars in Oncology Nursing*, 4(4), pp. 255–259.

Carvalho, C. C., Chaves, E. de cássia L., et al. (2014) ‘Effectiveness of prayer in reducing anxiety in cancer patients’, *Rev Esc Enferm USP*, 48(4), pp. 84–90. doi: 10.1590/S0080-623420140000400016.

Carvalho, C. C., Chaves, E. de C. L., et al. (2014) ‘Effectiveness of prayer in reducing anxiety in cancer patients’, *Revista da Escola de Enfermagem*, 48(4), pp. 684–690. doi: 10.1590/S0080-623420140000400016.

Celik, F. and Edipoglu, I. S. (2018) ‘Evaluation of preoperative anxiety and fear of anesthesia using APAIS score’, *European Journal of Medical Research*, 23(1), pp. 1–10. doi: 10.1186/s40001-018-0339-4.

Chorus, G. P. (2010) ‘Adrenokortikosteroid & Atagonis Kortikosteroid’, in Katcung, B. G. (ed.) *Farmakologi Dasar dan Klinik*. 10th edn. Purwokerto: EGC, p. 655.

Cooke, M. et al. (2005) ‘The effect of music on preoperative anxiety in day surgery’, *Journal of Advanced Nursing*, 52(51), pp. 47–55.

Dahlan, M. S. (2017) *Besar Sampel dalam Penelitian Kedokteran dan Kesehatan*. Epidemiologi Indonesia.

Delivery, C., Decision, E. and Practice, C. N. (2013) *the Health Care Industry and*.

Dewe, P. J., O'Driscoll, M. P. and Cooper, C. L. (2012) *Theories of psychological stress at work: Handbook of occupational health and wellness*. Boston: Springer, Boston, MA.

Dossey, B. M., Keegan, L. and Guzzetta, C. E. (2013) *Holistic Nursing: A handbook for Practice*. 4th edn. London: Jones And Bartlett Publishers.

Doufesh, H., Ibrahim, F. and Safari, M. (2016) ‘Effects of Muslims praying (Salat) on EEG gamma activity’, *Complementary Therapies in Clinical Practice*, 24, pp. 6–10. doi: 10.1016/j.ctcp.2016.04.004.

Dubey, A. and Boujoukos, A. J. (2004) ‘Journal club critique Free cortisol levels should not be used to determine adrenal responsiveness’, *Evidence-Based Medicine Journal Club*, 9(1), pp. 2002–2003. doi: 10.1186/cc3040.



Elham, H. *et al.* (2015) ‘The Effect of Need-Based Spiritual / Religious Intervention on Spiritual Well-Being and Anxiety of Elderly People’, *Holistic nursing practice*, 29(3), pp. 136–143. doi: 10.1097/HNP.0000000000000083.

Elzaky, J. (2015) *Mukjizat Kesehatan Ibadah*. 1st edn. Jakarta: Zaman. doi: 8-4.

Engwall, M. and Duppils, G. S. (2009) ‘Music as a Nursing Intervention for Postoperative Pain: A Systematic Review’, *Journal of Perianesthesia Nursing*, 24(6), pp. 370–383. doi: 10.1016/j.jopan.2009.10.013.

Ernst, E. (2000) ‘The role of complementary and alternative medicine in cancer’, *Lancet Oncology*, 1(3), pp. 176–180. doi: 10.1016/S1470-2045(00)00031-0.

Esperandio, M. R. G. and Ladd, K. L. (2015) “I heard the voice. I felt the presence”: Prayer, health and implications for clinical practice’, *Religions*, 6(2), pp. 670–685. doi: 10.3390/rel6020670.

Fajar (2016) *Apa itu Mujawwad & Murottal?* Available at: <http://www.ustadzkris.com/index.php/2016/03/23/apa-itu-mujawwad-murottal/> (Accessed: 6 August 2019).

Faradina, A. (2017) *Pengaruh Terapi Relaksasi Audio: Murottal Al Quran Terhadap Perubahan Tingkat Stres Pada Pasien di Ruang ICU RS PKU Muhammadiyah Gombong*. Stikes Muhammadiyah Gombong.

Faradisi, F. (2012) ‘Efektivitas Terapi Murotal dan Terapi Musik Klasik terhadap Penurunan Tingkat Kecemasan Pasien Pra Operasi di Pekalongan’, *Jurnal ilmiah kesihatan*, V(2). doi: 10.1533/9780857096326.index.

Faradisi, F. and Aktifah, N. (2018) ‘The Effect of Murottal Therapy on Anxiety Decrease of Post Surgery Patients’, *PROFESI*, 15(2), pp. 1–6.

Fillion, L. *et al.* (2006) ‘Validation of the critical-care pain observation tool in adult patients’, *American Journal of Critical Care*, 15(4), pp. 420–427.

Friese, M. and Michaela, W. (2013) ‘Personal Prayer Buffers Self-Control Depletion’, *Journal of Experimental Social Psychology*. doi: 10.1016/j.jesp.2013.11.006.

Gatlin, C. G. and Schulmeister, L. (2007) ‘When medication is not enough: nonpharmacologic management of pain.’, *Clinical journal of oncology nursing*, 11(5), pp. 699–704. doi: 10.1188/07.CJON.699-704.

Ge'linas, C., Fillion, L. and Puntillo, K. A. (2009) ‘Item selection and content validity of the Critical-Care Pain Observation Tool for non-verbal adults’, *Journal of Advanced Nursing*, 65(1), pp. 203–216. doi: 10.1111/j.1365-2648.2008.04847.x.

Ghiasi, A. and Keramat, A. (2018a) ‘The Effect of Listening to Holy Quran Recitation on Anxiety : A Systematic Review’, *Iranian Journal of Nursing and Midwifery Research* /, 23(4), pp. 11–20. doi: 10.4103/ijnmr.IJNMR.

Ghiasi, A. and Keramat, A. (2018b) ‘The Effect of Listening to Holy Quran Recitation on Anxiety : A Systematic Review’, *Iranian Journal of Nursing and Midwifery Research*, 23(6), pp. 411–420. doi: 10.4103/ijnmr.IJNMR.

Gillen, E., Biley, F. and Allen, D. (2008) ‘Effects of music listening on adult patients’ pre-procedural state anxiety in hospital’, *International Journal of Evidence-Based Healthcare*, 6(1),



UNIVERSITAS
GADJAH MADA

PENGARUH TERAPI SPIRITAL AUDITORIK DREAMER SEBAGAI COMPLEMENTARY AND ALTERNATIVE MEDICINE TERHADAP BIOMARKER STRES (CORTISOL) PASIEN DI INTENSIVE CARE UNIT

IWAN PURNAWAN, dr. Yunita Widayastuti, M.Kes., Sp.An.,KAP, PhD; Dr. Sri Setiyarini, S.Kp, M.Kes.; Dr. dr. Probosu

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

pp. 24–49. doi: 10.1111/j.1479-6988.2007.00097.x.

Goleman, D. (1997) *Emotional Intelligence*. 1st edn. Jakarta: Gramedia Pustaka Utama.

Guyton, A. C. (2007) *Buku Ajar Fisiologi Kedokteran*. 11th edn. Jakarta: EGC.

Guzzetta, C. E. (2013) ‘Music Therapy: Hearing the Melody of The Soul’, in Dossey, B. M., Keegan, L., and Guzzeta, C. E. (eds) *Holistic Nursing: A Handbook for Practice*. 4th edn. London: Jones And Bartlett Publishers.

Handayani, R. et al. (2014) ‘Pengaruh Terapi Murottal Al Qur’ān Terhadap Penurunan Intensitas Nyeri Persalinan dan Kecemasan dalam Persalinan Primigravida Kala 1 Fase Aktif di RSUD Prof Margono Soekardjo Tahun 2014’, *Jurnal Ilmiah Kebidanan*, 7(1), pp. 119–129.

Harun, S. R. et al. (2014) ‘Uji Klinis’, in Asmoro, S. and Ismai, S. (eds) *Dasar-dasar Metodologi Klinis*. 5th edn. Jakarta: Sagung Seto.

Haryani, A., Arifudin, A. and Nurhayati, N. (2015) ‘Prayer and dhikr as spiritual-related interventions for reducing post-surgery pain intensity in moslem’s patients’, *International Journal of Research in Medical Sciences*, 3(1), pp. S30–S35. doi: 10.18203/2320-6012.ijrms20151517.

Hassanien, R. H. E. et al. (2014) ‘Advances in Effects of Sound Waves on Plants’, *Journal of Integrative Agriculture*, 13(2), pp. 335–348. doi: 10.1016/S2095-3119(13)60492-X.

Hatta, A., Tamam, A. M. and Alim, A. S. (2013) *Bimbingan Islam Untuk Hidup Muslim*. Edited by S. Hamiwanto. Maghfirah Pustaka.

Heidari, M. and Shahbazi, S. (2013) ‘Effect of Quran and Music on Anxiety in Patients during Endoscopy’, *Knowledge and Health*, 8(2), pp. 1–4.

Hendryadi, H. (2017) ‘Validitas Isi: Tahap Awal Pengembangan Kuesioner’, *Jurnal Riset Manajemen dan Bisnis (JRMB) Fakultas Ekonomi UNIAT*, 2(2), pp. 169–178. doi: 10.36226/jrmb.v2i2.47.

Hidayati, W. C. (2014) *Pengaruh Terapi Religius Terhadap Peningkatan Kemampuan Mengontrol Halusinasi Pendengaran Pada Pasien Halusinasi di RSJD DR. Amino Gondhoutomo Semarang*. Stikes Tegal Rejo.

Ho, C. M. et al. (2011) ‘Dexamethasone prevents postoperative nausea and vomiting: Benefit versus risk’, *Acta Anaesthesiologica Taiwanica*, pp. 100–104. doi: 10.1016/j.aat.2011.06.002.

Hsu, A. A. et al. (2012) ‘Characterization of the cortisol stress response to sedation and anesthesia in children’, *Journal of Clinical Endocrinology and Metabolism*, 97(10), pp. 1830–1835. doi: 10.1210/jc.2012-1499.

Hu, R. et al. (2010) ‘Effects of earplugs and eye masks on nocturnal sleep , melatonin and cortisol in a simulated intensive care unit environment’, *Critical Care*, 14, pp. 2–9.

Ikedo, F. et al. (2007) ‘The effects of prayer , relaxation technique during general anesthesia on recovery outcomes following cardiac surgery’, *Complementary Therapies in Clinical Practice*, 13(2), pp. 85–94. doi: 10.1016/j.ctcp.2006.10.004.

Iman, M. (2015) ‘Konsep Al-Ma’rifah dalam Tradisi Sufisme Dzu al-Nun al-Mishri’, *Jurnal Ilmu-ilmu Keislaman Afkaruna*, 11(1), pp. 29–40. doi: 10.18196/aijis.2015.0042.29-40.

Irawan, H. (2017) ‘Perbandingan Kadar Kortisol dan Efek Analgesia Pascabedah Anestesi



Spinal Kombinasi Bupivakain Hiperbarik 0, 5% 8 mg dan Klonidin 30 µg dengan Bupivakain Hiperbarik 0, 5% 8 mg dan Morfin 0, 1 mg pada Pasien yang Menjalani Prosedur Seksio Sesaria’, *Majalah Anestesi dan Critical Care*, 32(2), pp. 111–117.

Isa, I. S. et al. (2014) ‘Preliminary study on analyzing EEG alpha brainwave signal activities based on visual stimulation’, *Procedia Computer Science*, 42(C), pp. 85–92. doi: 10.1016/j.procs.2014.11.037.

Isabel, Alves, A. et al. (2016) ‘Effects of Music Therapy in Intensive Care Patients’, *International Journal of Nursing*, 3(2), pp. 88–94. doi: 10.15640/ijn.v3n2a12.

Istiqomah, I. N. (2013) ‘Reduced Addiction in Drugs Abusers Undergoing Dhikr At Ponpes Inabah XIX Surabaya’, *Folia Medica Indonesiana*, 49(1), pp. 8–11.

Jacq, G. et al. (2018) ‘Music for pain relief during bed bathing of mechanically ventilated patients: A pilot study’, *PLoS ONE*, 13(11), pp. 1–18. doi: 10.1371/journal.pone.0207174.

John, Verma, S. and Khanna, S. K. (2010) ‘The Effect of Music Therapy on Salivary Cortisol as a Reliable Marker of Pre Competition Stress in Shooting Performance’, *Journal of Exercise Science and Physiotherapy*, 6(2), pp. 70–77.

Kaheel, A. (2015) *Obati Dirimu Dengan Al Quran: Kajian Ilmiah Pertama yang di Legalkan Seputar Pengobatan dengan Al Quran Al Karim*. 1st edn. Iniperbesa Pustaka Indonesia.

Kathleen et al. (2014) ‘Palliative care in the ICU: relief of pain , dyspnea , and thirst — A report from the IPAL-ICU Advisory Board’, *Intensive Care Med*, (40), pp. 235–248. doi: 10.1007/s00134-013-3153-z.

Kazeminezhad, B., Tarjoman, A. and Borji, M. (2019) ‘Relationship Between Praying and Self - Care in Elderly’, *Journal of Religion and Health*, 59(1), pp. 19–28. doi: 10.1007/s10943-018-00757-8.

KBBI, T. (2001) *Kamus Besar Bahasa Indonesia*. Jakarta: Gramedia Pustaka Utama.

Kehlet, H. et al. (2006) ‘Persistent postsurgical pain: risk factors and prevention’, 367, pp. 1618–1625.

Kemper, K. J. (2016) ‘Music as Therapy Music as Therapy’, *Southern Medical Association*, (APRIL 2005), pp. 282–288. doi: 10.1097/01.SMJ.0000154773.11986.39.

Klein, D. G. et al. (2010) ‘Pain assessment in the intensive care unit: Development and psychometric testing of the nonverbal pain assessment tool’, *Heart and Lung The Journal of Acute and Critical Care*, 39(6), pp. 521–528. doi: 10.1016/j.hrtlng.2010.05.053.

Koh, I. J. et al. (2013) ‘Preemptive low-dose dexamethasone reduces postoperative emesis and pain after TKA: A randomized controlled study’, *Clinical Orthopaedics and Related Research*, 471(9), pp. 3010–3020. doi: 10.1007/s11999-013-3032-5.

Kotfis, K. et al. (2017) ‘Methods of pain assessment in adult intensive care unit patients-Polish version of the CPOT (Critical Care Pain Observation Tool) and BPS (Behavioral Pain Scale)’, *Anaesthesiology Intensive Therapy*, 49(1), pp. 66–72. doi: 10.5603/AIT.2017.0010.

Kozier, B. et al. (2012) ‘Kozier and Erb’s Fundamentals of Nursing: Concepts, Process and Practice’, *Nurse Education in Practice*, 12(2), p. e12. doi: 10.1016/j.nepr.2011.09.002.

Kramlich, D. (2014) ‘Introduction to complementary, alternative, and traditional therapies’, *Critical Care Nurse*, 34(6), pp. 50–56. doi: 10.4037/ccn2014807.



Krucoff, M. W. et al. (2005) 'Music , imagery , touch , and prayer as adjuncts to interventional cardiac care : the Monitoring and Actualisation of Noetic Trainings (MANTRA) II randomised study', *The Lancet*, 366, pp. 211–217.

Krucoff, M. W., Crater, S. W. and Lee, K. L. (2006) 'From efficacy to safety concerns : A STEP forward or a step back for clinical research and intercessory prayer ?: The Study of Therapeutic Effects of Intercessory Prayer (STEP)', *American heart journal*, 154(4), pp. 3–5. doi: 10.1016/j.ahj.2005.06.031.

Kuntowijoyo (2001) *Muslim Tanpa Masjid*. Bandung: Mizan.

Kyavar, M. et al. (2016) 'Effect of Preferred Music Listening on Pain Reduction in Mechanically Ventilated Patients After Coronary Artery Bypass Graft Surgery', *Res Cardiovasc Med*, (June). doi: 10.5812/cardiovascmed.33769.

Lemmens, S. G. et al. (2011) 'Influence of consumption of a high-protein vs. high-carbohydrate meal on the physiological cortisol and psychological mood response in men and women', *PLoS ONE*, 6(2). doi: 10.1371/journal.pone.0016826.

Lindquist, R., Snyder, M. and Tracy, M. F. (2014) *Complementary & Alternative Therapies in Nursing*. 7th edn. New York: Springer Publishing Company,. Available at: www.springerpub.com.

Liu, Y. and Petrini, M. A. (2015) 'Effects of music therapy on pain, anxiety, and vital signs in patients after thoracic surgery', *Complementary Therapies in Medicine*, 23(5), pp. 714–718. doi: 10.1016/j.ctim.2015.08.002.

Lusrizanuri, K. (2017) 'Pengaruh Terapi Relaksasi Zikir untuk Menurunkan Kecemasan Pasien Hipertensi Esensial Pralansia', *Wawasan Kesehatan*, 4(1), pp. 41–46.

Maccane, K. L. and Huethe, S. E. (2014) *Pathophysiology: The Biologic Basis for Disease in Adults and Children*. 5th edn. Elsevier Health Sciences.

Maendra, I. K. et al. (2014) 'Prevalensi Tingkat Kecemasan Pada Pasien Infark Miokard Lama di Poliklinik Jantung RSUP Prof. Dr. R.D. Kandou', *e-CliniC*, 2(3). doi: 10.35790/ecl.2.3.2014.6342.

Marks, D. et al. (2009) 'Serotonin-norepinephrine reuptake inhibitors for pain control: premise and promise', *Current neuropharmacology*, 7(4), pp. 331–336.

Marzband, R., Hosseini, S. H. and Hamzehgardeshi, Z. (2016) 'A Concept Analysis of Spiritual Care Based on', *Religions*, 7(61), pp. 1–11. doi: 10.3390/rel7060061.

McCaffrey, R. and Loesin, R. C. (2002) 'Music Listening as a Nursing Intervention : A Symphony of Practice', *Holistic Nursing Practice*, 16(3), pp. 70–77.

Mejía Rubalcava, C. et al. (2015) 'Changes induced by music therapy to physiologic parameters in patients with dental anxiety', *Complementary Therapies in Clinical Practice*, 21(4), pp. 282–286. doi: 10.1016/j.ctcp.2015.10.005.

Menteri Kesehatan RI (2010) 'Keputusan Menteri Kesehatan Republik Indonesia No 1778 Tahun 2010 Tentang Pedoman Pelayanan Intensive Care Unit (ICU) di Rumah Sakit'. Jakarta: Menteri Kesehatan RI.

Menteri Kesehatan RI (2014) *Peraturan Menteri Kesehatan Republik Indonesia Nomor 37 Tahun 2014*. Jakarta.



Mesbah, M. (2003) *Islamic Approach to Spiritual Health*. Tehran: Hoghogi Publication.

Misnawati, W. and Ropyanto, C. B. (2015) ‘The Effect of Dzikir Concerning to Pain Level After Surgical Operation Reduction Internal Fixation (ORIF)’, in Utami, R. S. (ed.) *Harmony of Caring and Heali*. Semarang.

Mogil, J. S. (2012) ‘Sex differences in pain and pain inhibition: Multiple explanations of a controversial phenomenon’, *Nature Reviews Neuroscience*, 13(12), pp. 859–866. doi: 10.1038/nrn3360.

Mulyani, N. S., Purnawan, I. and Upoyo, A. S. (2019a) ‘Differences in Effects of Murottal Therapy for 15 Minutes and 25 Minutes on Reduction of Pain Scale in Post-Surgery Cancer Patients’, *Journal of Bionursing Vol*, 1(1), pp. 77–88.

Mulyani, N. S., Purnawan, I. and Upoyo, A. S. (2019b) ‘Differences in Effects of Murottal Therapy for 15 Minutes and 25 Minutes on Reduction of Pain Scale in Post-Surgery Cancer Patients’, *Journal of Bionursing*, 1(1), pp. 1–13. doi: 10.1017/CBO9781107415324.004.

Najafi, Z. et al. (2013) ‘Effect of recitation of Quran on the anxiety of patients with myocardial infarction’, *Journal of Evidence Based Care*, 1(10), pp. 7–16.

Nayef, E. G. and Wahab, M. N. A. (2018) ‘The Effect of Recitation Quran on the Human Emotions’, *International Journal of Academic Research in Business and Social Sciences*, 8(2), pp. 50–70. doi: 10.6007/IJARBSS/v8-i2/3852.

Nelson, A. et al. (2008) ‘The impact of music on hypermetabolism in critical illness’, *Current Opinion in Clinical Nutrition and Metabolic Care*, 11(6), pp. 790–794. doi: 10.1097/MCO.0b013e328314dd01.

Newberg, A. B. et al. (2015) ‘Journal of Physiology - Paris A case series study of the neurophysiological effects of altered states of mind during intense Islamic prayer’, *JOURNAL OF PHYSIOLOGY PARIS*, pp. 1–7. doi: 10.1016/j.jphysparis.2015.08.001.

Nijm, J. and Jonasson, L. (2009) ‘Inflammation and cortisol response in coronary artery disease’, *Annals of Medicine*, 41(3), pp. 224–233. doi: 10.1080/07853890802508934.

Nilsson, U. (2014) ‘Caring Music ; music intervention for improved health’. Örebro: Örebro University Hospital & Örebro University. Available at: http://www.orebroll.se/uso/page_24361.aspx.

Novita, D. (2012) *Pengaruh terapi musik terhadap nyeri post operasi Open Reduction and Internal Fixation (ORIF) di RSUD Dr. H. Abdul Moeloek Provinsi Lampung*. Universitas indonesia.

Nugraheni, N. and Romdiyah (2018) ‘Perbedaan Perlakuan Senam Hamil Dan Terapi Murotal Terhadap Tingkat Kecemasan Ibu Hamil Trimester III’, *Jurnal Penelitian dan Pengabdian kepada Masyarakat*, 5(2), pp. 226–236.

Nurbaeti, I. (2015) ‘Efektifitas Dzikrullah terhadap Penurunan Kecemasan dan Nyeri Persalinan Kala I Fase Aktif Ibu Primigravida’, *Jurnal Ners*, 10, pp. 30–37.

Okada, K. et al. (2009) ‘Effects of Music Therapy on Autonomic Nervous System Activity, Incidence of Heart Failure Events, and Plasma Cytokine and Catecholamine Levels in Elderly Patients With Cerebrovascular Disease and Dementia’, *International Heart Journal*, 50(1), pp. 95–110. doi: 10.1536/ihj.50.95.



Oliveira, T. *et al.* (2017) ‘Effects of prayer on the vital signs of patients with chronic kidney disease : randomized controlled trial *’, pp. 1–9.

Ozgocer, T., Ucar, C. and Yildiz, S. (2017) ‘Cortisol awakening response is blunted and pain perception is increased during menses in cyclic women’, *Psychoneuroendocrinology*, 77, pp. 158–164. doi: 10.1016/j.psyneuen.2016.12.011.

Perwitaningrum, C. Y. and Prabandari, Y. S. (2016) ‘Pengaruh Terapi Relaksasi Zikir Terhadap Penurunan Tingkat Kecemasan pada Penderita Dispepsia’, *Jurnal Intervensi Psikologi*, 8(2), pp. 147–164.

Puntillo, Miaskowski and Summer (2003) *Pain. In: Pathophysiological Phenomena in Nursing: Human Responses to Illness*. Third Edit. Edited by Carrieri-Kohlman, Lindsey, and W. CM. St. Louis, Missouri: Saunders.

Putra, M. D. K. *et al.* (2017) ‘the Impact of Sample Size and Intraclass Correlation Coefficients (Icc) on the Bias of Parameter Estimation in Multilevel Latent Variable Modeling: a Monte Carlo Study’, *Journal of Chemical Information and Modeling*, 53(9), pp. 1689–1699. Available at: file:///C:/Users/User/Downloads/fvm939e.pdf.

Qarni, A. bin A. Al (2005) *Hidupkan Hatimu*. 1st edn. Edited by Sumbodo and E. Oesman. Bandung: Irsyad Baitus Salam.

Rahman, F. S. *et al.* (2018) ‘The Comparative Effects of Listening to Prayer Recitation and Music Therapy Intraoperatively on Postoperative Pain’, *International Medical Journal Malaysia*, 17(2), pp. 107–115.

Rantiyana, Florencia, M. and Suratun (2017) ‘Pengaruh Terapi Muottal Al Quran Terhadap Nyeri Pada Pasien Luka Bakar’, *Jurnal Kebidanan dan Keperawatan*, 13(2), pp. 167–177.

Rawal, G. *et al.* (2019) ‘Pain Management in Intensive Care Unit: a Brief Review’, *Medico Research Chronicles*, 6(6), p. 302. doi: 10.26838/medrech.2019.6.6.544.

Rilla, E. V., Ropi, H. and Sriati, A. (2014) ‘TTERAPI MUROTTAL EFEKTIF MENURUNKAN TINGKAT NYERI DIBANDING TERAPI MUSIK PADA PASIEN PASCABEDAH’, *Jurnal Keperawatan Indonesia*, 17(2), pp. 74–80.

Ristianingsih, D., Septiwi, C. and Yuniar, I. (2014) ‘An Overview of Nursing Motivation and Actions in Fulfilling Patient Spiritual Needs in the ICU PKU Muhammadiyah’, *Kesehatan*, 10(2), pp. 100–107.

Roelfsema, F *et al.* (2017) ‘Impact of age , sex and body mass index on cortisol secretion in 143 healthy adults’, *Endocrine Connection*. doi: 10.1530/EC-17-0160.

Rokade, P. B. (2011) ‘Release of Endorphin Hormone and Its Effects on Our Body and Moods : A Review’, *Internationa Conference on Chemical, Biological and Environment Sciences*, 431127(215), pp. 436–438. Available at: <http://psrcentre.org/images/extraimages/1211916.pdf>.

Rosa and Salahudin (2018) *Rekayasa Perangkat Lunak: terstruktur dan berorientasi objek*. Bandung: Informatika Bandung.

Saniyah, K. and Ekawati, H. (2014) ‘Perbedaan Nyeri Persalinan Pada Kala I Fase Akif Sebelum dan Sesudah Mendengarkan Ayat Suci Al Quran’, 03(xix).

Sastroasmoro, S. and Ismael, S. (2014) *Dasar Dasar Metodologi Penelitian Klinis*. Jakarta:



Sagung Seto.

Schroder, D. M. (2011) ‘Presidential Address : Can prayer help surgery ?’, *AJS*, 201(3), pp. 275–278. doi: 10.1016/j.amjsurg.2010.08.029.

Shafiei, Salari and Sharifi (2011) ‘Comparison of listening to the Quran Arabic recitation and Arabic recitation along with Persian translation on decreasing patients ’ anxiety and vital signs stability before anesthesia induction’, *Quarterly of Quran & Medicine*, 1(1).

Shekah, M. S., Hassan, A. O. and Othman, S. A. (2013) ‘Effects of Quran Listening and Music on Electroencephalogram Brain Waves’, *J. Exp. Biol.*, 9(1), pp. 1–7. Available at: <http://www.egyseb.org>.

Simão, T., Caldeira, S. and de Carvalho, E. (2016) ‘The Effect of Prayer on Patients’ Health: Systematic Literature Review’, *Religions*, 7(1), p. 11. doi: 10.3390/rel7010011.

Simão, T. P., Caldeira, S. and Carvalho, E. C. de (2016) ‘The Effect of Prayer on Patients ’ Health : Systematic’, *Religions*, 7(11), pp. 1–11. doi: 10.3390/rel7010011.

Sites Mindy (2013) ‘Observational Pain Scales’, *Continuing Nursing Education*, 33(3). Available at: <http://ccn.aacnjournals.org/>.

Smith, M. J. and Liehr, P. (2014) *Middle Range Theory for Nursing*. Edited by M. J. Smith; and P. R. Liehr. New York: Springer Publishing Company,.

Smothers, Z. P. W. and Koenig, H. G. (2018) ‘Spiritual Interventions in Veterans with PTSD: A Systematic Review’, *Journal of Religion and Health*, 57(5), pp. 2033–2048. doi: 10.1007/s10943-018-0680-5.

South, R. M. and McDowell, L. (2018) ‘Use of prayer as complementary therapy by christian adults in the bible belt of the United States’, *Religions*, 9(11). doi: 10.3390/rel9110350.

Spreng, M. (2000) ‘Possible health effects of noise induced cortisol increase.’, *Noise & health*, 2(7), pp. 59–64.

Standley, J. M. (2002) ‘A meta-analysis of the efficacy of music therapy for premature infants’, *Journal of Pediatric Nursing*, 17(2), pp. 107–113. doi: 10.1053/jpdn.2002.124128.

Steptoe, A. and Serwinski, B. (2016) *Cortisol awakening response, Stress: Concepts, Cognition, Emotion, and Behavior: Handbook of Stress*. Elsevier Inc. doi: 10.1016/B978-0-12-800951-2.00034-0.

Sugiharni, G. A. D. and Setiasih, N. W. (2018) ‘Validasi Butir Instrumen Evaluasi Model Alkin Menggunakan Formula Aiken’, in *Prosiding Seminar Nasional Pendidikan Teknik Informatika*, pp. 31–37.

Sugono, D. (2008) *Kamus Bahasa Indonesia*. Jakarta: Pusat Bahasa.

Sukarni, S., Mardiyono, M. and Parwati, M. D. W. (2014) ‘4T Zikr in Anxiety Reduction in Acute Coronary Syndrome Patients’, *Jurnal Riset Kesehatan*, 3(2), pp. 567–575. Available at: http://webcache.googleusercontent.com/search?q=cache:http://ejournal.poltekkes-smg.ac.id/ojs/index.php/jrk/article/view/225/175&se_es_tkn=CyyHJE2.

Sulianti, A. et al. (2018) ‘Dhikr to Manage Epileptiform Activity in a Teenager with Depressive Disorder’, *IOP Conference Series: Materials Science and Engineering*, 288(1). doi: 10.1088/1757-899X/288/1/012015.



Sulistyawati, R. A., Probosuseno and Setiyarini, S. (2017) ‘Dhikr Therapy for Reducing Anxiety in Cancer Patients’, *Asia Pac J Oncol Nurs*, 4(2), pp. 95–7. doi: 10.4103/apjon.apjon.

Supriadi, D., Hutabarat, E. and Monica, V. (2015) ‘Pengaruh Terapi Musik Tradisional Kecapi Suling Sunda Terhadap Tekanan Darah Pada Lansia Dengan Hipertensi’, *Jurnal Skolastik Keperawatan*, 1(2), pp. 29–35.

Suryani, S. (2013) ‘Salat and Dhikr to Dispel Voices: The Experience of Indonesian Muslim with Chronic Mental Illness’, *Malaysian Journal of Psychiatry*. Available at: <http://www.mjpsychiatry.org/index.php/mjp/article/view/225>.

Sussex, R. (2015) *How different cultures experience and talk about pain, The Conversation*. Available at: <https://theconversation.com/how-different-cultures-experience-and-talk-about-pain-49046> (Accessed: 25 August 2021).

Suwardi, A. R. and Rahayu, D. A. (2019) ‘Effectiveness of Murottal Therapy In Decreasing Pain Level Of Cancer Patients’, *Jurnal Keperawatan Jiwa*, 7(1), pp. 27–32.

Świeboda, P. et al. (2013) ‘Assessment of pain : types , mechanism and treatment’, (December).

Syamhudi, K. (2010) *Iman Bisa Bertambah dan Berkurang*. Available at: <https://muslim.or.id/1993-iman-bisa-bertambah-dan-berkurang.html> (Accessed: 28 July 2020).

Syarif, M. (2012) ‘Peranan do'a dan zikir dalam menghadapi trauma yang dialami pasien di rumah sakit 1’, in *Seminar & Workshop Post Traumatic Counseling*. Padang, pp. 147–155.

Tanra, A. H., Aribawa, I. G. N. M. and Widana, W. (2019) *Patofisiologi Nyeri*. 2nd edn, *Dasar Manajemen Nyeri & Tatalaksana Multi Teknik Patient Controlled Analgesia*. 2nd edn. Edited by I. G. N. M. Aribawa. Jakarta: Sagung Seto.

Taslim, A. (2014) *Bersyukur Ketika Senang , Bersabar Ketika Mendapat Bencana*. Available at: <https://muslim.or.id/20127-bersyukur-ketika-senang-dan-bersabar-ketika-mendapat-bencana.html%0A> (Accessed: 28 July 2020).

Trappe, H.-J. (2012) ‘Role of music in intensive care medicine’, *International Journal of Critical Illness and Injury Science*, 2(1), p. 27. doi: 10.4103/2229-5151.94893.

Trappe, H. (2010) ‘The effects of music on the cardiovascular system and cardiovascular health’, *Heart*, 96(23), pp. 1868–1871. doi: 10.1136/heart.2010.209858.

Trianingsih, I. (2019) ‘Pengaruh Murotal Al Qur'an Dan Dzikir Terhadap Intensitas Nyeri Kala I Persalinan’, *Jurnal Ilmiah Keperawatan Sai Betik*, 15(1), pp. 26–30.

El Tumi, H. et al. (2017) ‘Age-related changes in pain sensitivity in healthy humans: A systematic review with meta-analysis’, *European Journal of Pain (United Kingdom)*, 21(6), pp. 955–964. doi: 10.1002/ejp.1011.

Turlina, L. and Nurhayati, H. S. (2017) ‘Pengaruh Terapi Murrotal Al Qur'an terhadap Penurunan Intensitas Nyeri Persalinan Kala I Fase Aktif’, *Jurnal Riset Kebidanan Indonesia*, 1(1), pp. 1–8.

Urden, L. D., Stacy, K. M. and Lough, M. E. (2014) *Critical Care Nursing : Diagnosis and Management*. 7th edn. Canada: Mosby.

Vaughans (2013) *Basic Nursing*. Yogyakarta: Raphe Publishing.

Wahida, S., Nooryanto, M. and Andarini, S. (2015) ‘Al Qur'an Surah Arrahman Recital



Therapy Increase β -Endorphin Levels and Reduce Childbirth Pain', *Jurnal Kedokteran Brawijaya*, 28(3), pp. 213–216.

Wahyunita, D., Afiatin, T. and Kumolohadi, R. (2014) 'Pengaruh Pelatihan Relaksasi Zikir Terhadap Peningkatan Kesejahteraan Subjektif Istri yang Mengalami Infertilitas', *Jurnal Intervensi Psikologi Vol.*, 6(2), pp. 225–234.

Wakim, J. H., Smith, S. and Guinn, C. (2010) 'The efficacy of music therapy', *Journal of Perianesthesia Nursing*, 25(4), pp. 226–232. doi: 10.1016/j.jopan.2010.05.009.

Waldron, N. H. et al. (2013) 'Impact of perioperative dexamethasone on postoperative analgesia and side-effects: Systematic review and meta-analysis', *British Journal of Anaesthesia*, 110(2), pp. 191–200. doi: 10.1093/bja/aes431.

Wallace, J. et al. (1999) 'The Effect of Earplugs on Sleep Measures During Exposure to Simulated Intensive Care Unit Noise', *American Journal of Critical Care*, 8(4), p. 210.

Watanabe, K., Ooishi, Y. and Kashino, M. (2017) 'Heart rate responses induced by acoustic tempo and its interaction with basal heart rate', *Scientific Reports*, 7(March), pp. 1–12. doi: 10.1038/srep43856.

Widaryati (2011) *Pengaruh bacaan Al Quran terhadap intensitas kecemasan pasien sindroma koroner akut di RS Hasan Sadikin*. Universitas Padjajaran.

Willemse, S. et al. (2017) 'Spiritual Care in the ICU: Perspectives of Dutch Intensivists, ICU Nurses, and Spiritual Caregivers', *Journal of Religion and Health*, pp. 1–13. doi: 10.1007/s10943-017-0457-2.

Wirakhmi, I. N., Novitasari, D. and Purnawan, I. (2018) 'Comparison Of Influence Of Listening Mozart Music With Murotal Al Quran On Pain in Hypertension Patients', *Jurnal Keperawatan Soedirman*, 13(3), pp. 100–106. doi: 10.20884/1.jks.2018.13.3.813.

Wulandari, E. and Nashori, H. F. (2014) 'Pengaruh Terapi Zikir Terhadap Kesejahteraan Psikologis Lansia', *Jurnal Intervensi Psikologi*, 6(2), pp. 235–250.

Yadak, M. et al. (2017) 'The Effect of Listening to Holy Quran Recitation on Weaning Patients Receiving Mechanical Ventilation in the Intensive Care Unit: A Pilot Study', *Journal of Religion and Health*, pp. 1–10. doi: 10.1007/s10943-017-0500-3.