

## DAFTAR PUSTAKA

- Abdul Halain, A., Tang, L. Y., Chong, M. C., Ibrahim, N. A., & Abdullah, K. L. (2022). Psychological Distress Among The Family Members Of Intensive Care Unit (Icu) Patients: A Scoping Review. *Journal Of Clinical Nursing*, 31(5–6), 497–507. <https://doi.org/10.1111/jocn.15962>
- Allen, J. B., Ludtka, C., & James, B. D. (2023). Sex As A Biological Variable In Tissue Engineering And Regenerative Medicine. *Annual Review Of Biomedical Engineering*, 25, 311–331. <https://doi.org/10.1146/annurev-bioeng-092222-030857>
- Alsharari, A. F. (2020). The Needs Of Family Members Of Patients Admitted To The Intensive Care Unit. *Patient Preference And Adherence*, 13, 465–473. <https://doi.org/10.2147/ppa.s197769>
- American Psychological Association. (2023). Beyond Worry: How Psychologists Help With Anxiety Disorders. *American Psychological Association*, 1–2. <http://www.apa.org/helpcenter/anxiety.aspx>
- Anggraeni, N. R., & Maulina, D. (2023). Pola Peresepan Obat Anti Depresan Pada Pasien Rawat Jalan Di Poli Kejiwaan Rs X Periode Agustus – November 2022. *Indonesian Journal Of Health Science*, 3(2), 99–104. <https://doi.org/10.54957/ijhs.v3i2.430>
- Angraeni, E., Istiroha, & Basri, A. H. (2025). Pengaruh Konseling Terhadap Kecemasan Keluarga Pasien Dengan Indikasi Penggunaan Ventilator. 2(1), 24–33.
- Annas, G. D., Estria, S. R., Linggardini, K., & Muzaenah, T. (2025). Pengaruh Spiritual Emotional Freedom Technique (Seft) Terhadap Skor Kecemasan Narapidana. *Holistik Jurnal Kesehatan*, 19(2 Se-Articles), 333–341. <https://doi.org/10.33024/hjk.v19i2.615>
- Aris Eddy Sarwono., & Asih Handayani. (2021). *Metode Kuantitatif*. Unisri Press. <https://books.google.co.id/books?id=tr2beaaaqbaj>
- Asadi, N., & Salmani, F. (2024). The Experiences Of The Families Of Patients Admitted To The Intensive Care Unit. *Bmc Nursing*, 23(1), 430. <https://doi.org/10.1186/s12912-024-02103-8>
- Aulianda, R. (2022). Pengaruh Latihan Prenatal Yoga, Kelas Edukasi Ibu Hamil Dan Peran Suami Terhadap Kelancaran Proses Persalinan. *Simfisis Jurnal Kebidanan Indonesia*, 2(2), 319–326. <https://doi.org/10.53801/Sjki.V2i2.96>

- Ayuningtyas., D., Adi B, P., & Endrat K, U. (2025). *Hubungan Pengetahuan Dan Kebutuhan Informasi Dengan Tingkat Kecemasan Keluarga Pasien*. 7, 133–142.
- Azoulay, E., Kentish-Barnes, N., & Nelson, J. E. (2016). Communication With Family Caregivers In The Intensive Care Unit: Answers And Questions. *Jama*, 315(19), 2075–2077. <https://doi.org/10.1001/Jama.2016.5637>
- Beda, N. S., Situngkir, R., Sumua, L. S., & Pinulogod, J. J. (2024). Pengaruh Edukasi Kesehatan Dengan Media Audiovisual Tentang Prosedur Pemasangan Ventilasi Mekanik Terhadap Kecemasan Keluarga Pasien Di Icu. *Jurnal Sains Dan Kesehatan*, 1(2), 104–103. <https://doi.org/10.62335/Yvewc098>
- Belay, D. G., Tessema, G. A., Meherali, S., & Lassi, Z. S. (2025). Spatial Distribution And Determinants Of Health Care Access Barriers Among Female Pakistan Youths: Spatial And Multilevel Regression Analysis. *Bmc Health Services Research*, 25(1), 1181. <https://doi.org/10.1186/S12913-025-13204-8>
- Bialek, K. (2021). The Family Needs Of Patients Admitted To The Intensive Care Unit – A Preliminary Report. *Medical Studies/Studia Medyczne*, 37(3), 202–210. <https://doi.org/10.5114/MS.2021.109508>
- Bialek, K., & Sadowski, M. (2021). Stress, Anxiety, Depression And Basic Hope In Family Members Of Patients Hospitalised In Intensive Care Units - Preliminary Report. *Anaesthesiology Intensive Therapy*, 53(2), 134–140. <https://doi.org/10.5114/AIT.2021.105728>
- Bryden, D., & Temple, A. (2018). Case Studies In Adult Intensive Care Medicine. *Anesthesia & Analgesia*, 127(1), 295–295. <https://doi.org/10.1213/Ane.0000000000003373>
- Budi, Yulifah Salistia. (2021). Pengaruh Ketrampilan Terhadap Kecemasan Mahasiswa Program Studi D Iii Keperawatan Menghadapi Ujian Skill Laboratorium: Studi Mixed Method. *Jurnal Persatuan Perawat Nasional Indonesia (Jppni)*; Vol 2, No 3 (2017). <https://doi.org/10.32419/Jppni.V2i3.42>
- Burns, A., Rizvi, L., Cook, D. J., Lebovic, G., Dodek, P., Villar, J., Slutsky, A. S., Jones, A., Kapadia, F. N., Gattas, D. J., Epstein, S. K., Pelosi, P., Kefala, K., & Meade, M. O. (2021). Ventilator Weaning And Discontinuation Practices For Critically Ill Patients. *Jama*, 325(12), 1173–1184. <https://doi.org/10.1001/Jama.2021.2384>
- Büyükçoban, S., Mermi Bal, Z., Oner, O., Kilicaslan, N., Gökmen, N., & Çiçeklioğlu, M. (2021). Needs Of Family Members Of Patients Admitted To A University Hospital Critical Care Unit, Izmir Turkey: Comparison Of Nurse

And Family Perceptions. *Peerj*, 9, E11125.  
<https://doi.org/10.7717/Peerj.11125>

Chawla, R., Dixit, S. B., Zirpe, K. G., Chaudhry, D., Khilnani, G. C., Mehta, Y., Khatib, K. I., Jagiasi, B. G., Chanchalani, G., Mishra, R. C., Samavedam, S., Govil, D., Gupta, S., Prayag, S., Ramasubban, S., Dobariya, J., Marwah, V., Sehgal, I., Jog, S. A., & Kulkarni, A. P. (2020). Isccm Guidelines For The Use Of Non-Invasive Ventilation In Acute Respiratory Failure In Adult Icus. *Indian Journal Of Critical Care Medicine*, 24, 61–81.  
<https://doi.org/10.5005/Jp-Journals-10071-G23186>

Checa-Checa, A., Medina-Maldonado, V., Ramírez, A., & Rodríguez Diez, J. (2025). Family Support Strategies During Intensive Care Unit: A Systematic Review. *Inquiry : A Journal Of Medical Care Organization, Provision And Financing*, 62, 469580251368654.  
<https://doi.org/10.1177/00469580251368654>

Chen, C., Wittenberg, E., Sullivan, S. S., Lorenz, R. A., & Chang, Y. P. (2021). The Experiences Of Family Members Of Ventilated Covid-19 Patients In The Intensive Care Unit: A Qualitative Study. *American Journal Of Hospice And Palliative Medicine*, 38(7), 869–876.  
<https://doi.org/10.1177/10499091211006914>

Chen, L.-C., Sheu, J.-T., Chuang, Y.-J., & Tsao, Y. (2022). Predicting The Travel Distance Of Patients To Access Healthcare Using Deep Neural Networks. *Ieee Journal Of Translational Engineering In Health And Medicine*, 10, 4900411. <https://doi.org/10.1109/Jtehm.2021.3134106>

Christensen, M., & Liang, M. (2023). Critical Care: A Concept Analysis. In *International Journal Of Nursing Sciences* (Vol. 10, Issue 3, Pp. 403–413). Chinese Nursing Association. <https://doi.org/10.1016/J.ijnss.2023.06.020>

D. Urden, L., M. Stacy, K., & E. Lough, M. (2018). *1674382503-Critical-Care-Nursing-Diagnosis-And-Management.Pdf*.

Dealova, A., Wibowo., T. H., & Handayani, R. N. (2024). *Faktor-Faktor Yang Mempengaruhi Tingkat Kecemasan Pada Pasien Sectio Caesarea (Sc) Pra Spinal Anestesi Di Rumah Sakit Umum Daerah Kebumen*. 10, 221–231.  
<https://doi.org/https://doi.org/10.5281/Zenodo.11059026>

Dewi Sumiyati, Nurry Ayuningtyas Kusumastuti, & Ria Setia Sari. (2024). Pengaruh Psikoedukasi Terhadap Tingkat Kecemasan Pada Orang Tua Pasien Di Perina-Nicu Rsud Kabupaten Tangerang. *Protein : Jurnal Ilmu Keperawatan Dan Kebidanan*, 2(1), 345–358.  
<https://doi.org/10.61132/Protein.V2i1.158>

Dianna., Septianingsih, N., & Pangestu, J. F. (2020). Perbedaan Pengetahuan Ibu Balita Sebelum Dan Sesudah Sesudah Diberikan Penyuluhan Tentang

- Stunting Melalui Media Video Dan Leaflet Di Wilayah Kerja Puskesmas Saigon Kecamatan Pontianak Timur. *Jurnal Kebidanan Khatulistiwa*, 6(1), 7. <https://doi.org/10.30602/jkk.v6i1.493>
- Digby, R., Manias, E., & Haines, K. J. (2023). Family Experiences And Perceptions Of Intensive Care Unit Care And Communication During The Covid-19 Pandemic. *Nursing Standard*, 12. <https://doi.org/10.1016/j.aucc.2022.03.003>
- Dinda, A., Evelianti, M., & Jemmy, T. (2022). Faktor – Faktor Yang Berhubungan Dengan Tingkat Kecemasan Warga Pada Masa Pandemi Covid-19 Tahun 2021 Di Kecamatan Sukmajaya Kota Depok. *Jurnal Keperawatan*, 10(1), 34. <https://doi.org/10.35790/jkp.v10i1.38850>
- Dunstan, D. A., & Scott, N. (2020). Norms For Zung’s Self-Rating Anxiety Scale. *Bmc Psychiatry*, 20(1), 90. <https://doi.org/10.1186/s12888-019-2427-6>
- Edwar, Suryani, R. L., & Novitasari, D. (2024). Pengaruh Edukasi Audio Visual Tentang Prosedur Pembiusan Terhadap Penurunan Kecemasan Pada Pasien Pre Operasi. *British Medical Journal*, 2(5474), 1333–1336.
- Eskandari Haris, Z., Heravi-Karimooi, M., & Zayeri, F. (2023). Anxiety, Depression And Stress In Family Members Of Patients Admitted To The Intensive Care Units Tt. *Payeshj*, 22(4), 403–413. <https://doi.org/10.61186/Payesh.22.4.403>
- Febri Kurniawan Siregar, Ruwaidah Ruwaidah, & Fauzi Ahmad Syawaluddin. (2025). The Role Of Educational Television Learning Media In Efforts To Improve Learning Achievement At Muhammadiyah 01 Islamic Elementary School, Kota Pinang. *International Journal Of Humanities Education And Social Sciences*, 5(1 Se-Education). <https://doi.org/10.55227/ijhess.v5i1.1922>
- Field, A. (2024). *Discovering Statistics Using Ibm Spss Statistics*. Sage Publications. <https://books.google.co.id/books?id=83l2eaaaqbaj>
- Firdaus, R., Surur, M., & Seituni, S. (2023). The Effectiveness Of Using Interactive Multimedia In Solving Problems For Class Viii Mts Nurul Jadid Students In Informatics Learning. *Jurnal Inovasi Teknologi Pendidikan*, 9, 299–311. <https://doi.org/10.21831/jitp.v9i3.50554>
- Fitriani, A., Rasmitadila., & Sobrul, L. (2024). Pengembangan Media Pembelajaran Video Animasi Untuk Meningkatkan Minat Belajar Siswa. *Attractive : Innovative Education Journal*, 6(1), 178–187.
- Gonçalves-Fernández, M. L., & Pino-Juste, M. (2025). Health Literacy In Healthy Adults: A Systematic Review Of Recent Evidence. *Atencion Primaria*, 57(11), 103300. <https://doi.org/10.1016/j.aprim.2025.103300>

- Gültekin, Y., Özçelik, Z., Akinci, S. B., & Yorganci, H. K. (2018). Evaluation Of Stressors In Intensive Care Units. *Turkish Journal Of Surgery*, 34(1), 5–8. <https://doi.org/10.5152/Turkjsurg.2017.3736>
- Guo, Y., Gao, F., Guo, H., Yu, W., Chen, Z., Yang, M., Yang, D., Du, L., & Li, J. (2021). Cortical Morphometric Changes Associated With Completeness, Level, And Duration Of Spinal Cord Injury In Humans: A Case-Control Study. *Brain And Behavior*, 11(4), E02037. <https://doi.org/10.1002/Brb3.2037>
- Gurbuz, H., & Demir, N. (2023). Anxiety And Depression Symptoms Of Family Members Of Intensive Care Unit Patients: A Prospective Observational Study And The Lived Experiences Of The Family Members. *Avicenna Journal Of Medicine*, 13(2), 89–96. <https://doi.org/10.1055/S-0043-1769933>
- Haerawan, H., Cale, W., & Barroso, U. (2024). The Effectiveness Of Interactive Videos In Increasing Student Engagement In Online Learning. *Journal Of Computer Science Advancements*, 2(5 Se-Articles), 244–258. <https://doi.org/10.70177/Jasca.V2i5.1322>
- Hafidah Ahmad., Makkasau., Fitriani., Anita Latifah., Marlin Eppang., Syahrani Buraerah., Sri Syatriani., Widia Shofa Ilmiah., Titik Suhartini., & Lidia Widia. (2023). *Metodologi Penelitian Kesehatan*. Rizmedia Pustaka Indonesia. [https://books.google.co.id/books?id=Y8q\\_Eaaaqbaj](https://books.google.co.id/books?id=Y8q_Eaaaqbaj)
- Hamed., Buzaid, F., Alhafi, M., Alkhan, J. A., & Ghaffar, K. (2023). A Cross-Sectional Study Assessing Family Satisfaction In The Intensive Care Environment In Bahrain: Opportunities For Improvement. *F1000research*, 12, 325. <https://doi.org/10.12688/F1000research.128264.1>
- Haryani, S., & Sari, V. M. (2021). Efektifitas Penggunaan Video Pembelajaran Dalam Meningkatkan Kognitif Anak Usia 4-5 Tahun Di Masa Pembelajaran Jarak Jauh. *Jurnal Pendidikan Tambusai*, 5(2), 4365–4572.
- Hasanah, U., & Sudira, P. (2021). Use Of -Based Interactive Learning Media Visuals In Science Learning. *Journal Of Education Technology*, 5(4), 563. <https://doi.org/10.23887/Jet.V5i4.35364>
- Heather, B., Creed, F., & Hargreaves, J. (2016). Oxford Handbook Of Critical Care Nursing. In *Nursing Standard*. <https://doi.org/10.7748/Ns2010.05.24.38.31.B1062>
- Herlina, H., Hafifah, I., & Diani, N. (2020). *Faktor Yang Berhubungan Dengan Kecemasan Keluarga Pasien Di Unit Perawatan Intensif*. 11(1), 28–37.
- Hidalgo, J., C., & Tolba, A, Y. (2022). *Personalized Mechanical Ventilation*. <https://doi.org/10.1007/978-3-031-14138-6>

- Hidayah, D., Megawati, R. R., & Lestari, D. F. A. (2024). *Hubungan Mekanisme Koping Terhadap Kecemasan Kematian Pada Keluarga Pasien Di Ruang Icu*. 12.
- Husnaniyah, D., Yulyanti, D., & Rudiansyah, R. (2020). Hubungan Tingkat Pendidikan Ibu Dengan Kejadian Stunting. *The Indonesian Journal Of Health Science*, 12(1), 57–64. <https://doi.org/10.32528/Ijhs.V12i1.4857>
- Hwang, D. Y., Oczkowski, S. J. W., Lewis, K., Birriel, B., Downar, J., Farrier, C. E., Fiest, K. M., Gerritsen, R. T., Hart, J., Hartog, C. S., Heras-La Calle, G., Hope, A. A., Jennerich, A. L., Kentish-Barnes, N., Kleinpell, R., Kross, E. K., Marshall, A. P., Nydahl, P., Peters, T., ... Hopkins, R. O. (2025). Society Of Critical Care Medicine Guidelines On Family-Centered Care For Adult Icus: 2024. *Critical Care Medicine*, 53(2), E465–E482. <https://doi.org/10.1097/Ccm.00000000000006549>
- I Ketut Swarjana. (2022). *Konsep Pengetahuan, Sikap, Perilaku, Persepsi, Stres, Kecemasan, Nyeri, Dukungan Sosial, Kepatuhan, Motivasi, Kepuasan, Pandemi Covid-19, Akses Layanan Kesehatan – Lengkap Dengan Konsep Teori, Cara Mengukur Variabel, Dan Contoh Kuesioner*. Penerbit Andi. <https://books.google.co.id/books?id=Apfeeaaqbaj>
- Iglesias, J., Martín, J., Alcañiz, M., Ezquiaga, E., & Vega, G. (2022). The Psychological Impact On Relatives Of Critically Ill Patients: The Influence Of Visiting Hours. *Critical Care Explorations*, 4(2), E0625. <https://doi.org/10.1097/Cce.0000000000000625>
- Intan, V. A., Putri, R. M., & Nisa, H. (2022). Sosiodemografi Dan Tingkat Kecemasan Mahasiswa Pada Masa Pandemi Covid-19. *Jurnal Psikologi Sosial*, 20(1), 16–24. <https://doi.org/10.7454/jps.2022.04>
- Ishak, S., Risza, C., Agustawan., & Yati, P. (2023). Metodologi Penelitian Kesehatan. In: Metodologi Penelitian Kesehatan. In *Angewandte Chemie International Edition*, 6(11), 951–952. [http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2018/09/metodologi-penelitian-kesehatan\\_sc.pdf](http://bppsdmk.kemkes.go.id/pusdiksdmk/wp-content/uploads/2018/09/metodologi-penelitian-kesehatan_sc.pdf)
- Jeon, J.-Y., Kim, D.-H., & Kang, K. (2023). Effect Of Audiovisual Media-Based Nursing Information On Environmental Stress, Anxiety, And Uncertainty In Patients Undergoing Open-Heart Surgery. *Medicine*, 102(8), E33001. <https://doi.org/10.1097/md.00000000000033001>
- Kartini., Apriadi, D., & Fatimah, S. (2023). Pendidikan Promosi Kesehatan. In *Sustainability (Switzerland)* (Vol. 11, Issue 1).
- Kim, H., Kim, L., Kim, S., Kim, S., Park, E., Lee, K., Lee, S., & Kim, J. (2025). Effectiveness Of A Blended Learning Program On Chemotherapy Nursing

Education Led By Oncology Clinical Nurse Specialists: A Single-Group Pretest-Posttest Study. *Asia-Pacific Journal Of Oncology Nursing*, 12, 100695. <https://doi.org/10.1016/J.Apjon.2025.100695>

Koçyiğit Kavak, H., & Demirci, S. (2025). Interaction Experiences Of Family Members With Their Unconscious Relatives On Mechanical Ventilation In The Intensive Care Unit: A Phenomenological Qualitative Study. *Nursing In Critical Care*, 30(4), E70115. <https://doi.org/10.1111/Nicc.70115>

Krewulak, K. D., Bull, M. J., Wesley Ely, E., Davidson, J. E., Stelfox, H. T., & Fiest, K. M. (2020). Effectiveness Of An Intensive Care Unit Family Education Intervention On Delirium Knowledge: A Pre-Test Post-Test Quasi-Experimental Study. *Canadian Journal Of Anesthesia*, 67(12), 1761–1774. <https://doi.org/10.1007/S12630-020-01810-5>

Kristaningrum, Niko Dima, Ramadhani, Dian Azizah, Hayati, Yati Sri, & Setyoadi. (2021). Correlation Between The Burden Of Family Caregivers And Health Status Of People With Diabetes Mellitus. *Journal Of Public Health Research*, 10(2), Jphr.2021.2227. <https://doi.org/10.4081/Jphr.2021.2227>

Lactona, D. (2024). *Konsep Pengetahuan ; Revisi Taksonomi Bloom*. 2(2001), 476–490. <https://nobel.ac.id/index.php/jpmi>

Lenzun, P. A., Laihad, M. L., & Posangi, I. (2025). Profil Edukasi Keluarga Pasien Yang Dirawat Di Icu Rsup Prof. Dr. R. D. Kandou . *E-Clinic*, 13(3 Se-Articles), 440–446. <https://doi.org/10.35790/Ecl.V13i3.62663>

Lestari, N. D., Nasution, T. H., & Setiawan, H. (2025). *Gambaran Dukungan Keluarga Pada Pasien Yang Dirawat Di Ruang Icu Rsud Ulin Banjarmasin*.

Londa, M. M., & I. O. 2024. (2024). Pemberian Terapi Edukasi Terhadap Kecemasan Pada Keluarga Dengan Anggota Keluarga Menderita Stemi Di Ruang Icu Beberapa Peneliti , Diantaranya Yaitu Oleh Pratiwi Et Al ( 2022 ) Bahwa Terapi Edukasi Keluarga. *Termometer: Jurnal Ilmiah Ilmu Kesehatan Dan Kedokteran*, 2(2), 49-58., 2(2).

Mahajan, V., Kajal, K., Hazarika, A., Singla, K., Naveen, N. B., Ray, A., Ganesh, V., Singh, A., Bhalla, A., & Puri, G. D. (2024). Characteristics And Outcomes Of Pulmonary Barotrauma In Patients With Covid-19 Ards: A Retrospective Observational Study. *Qatar Medical Journal*, 2024(4), 1–16. <https://doi.org/10.5339/Qmj.2024.64>

Mahakwe, G., Johnson, E., Karlsson, K., & Nilsson, S. (2021). A Systematic Review Of Self-Report Instruments For The Measurement Of Anxiety In Hospitalized Children With Cancer. In *International Journal Of Environmental Research And Public Health* (Vol. 18, Issue 4). <https://doi.org/10.3390/Ijerp18041911>

- Manrique, S., Ruiz-Botella, M., Murillo, N., Canelles, S., Victoria, I. D., Samper, M. A., Plans, O., Claverias, L., Magret, M., Gordo, F., Roca, O., & Bodí, M. (2024). Impact Of Mechanical Power On Icu Mortality In Ventilated Critically Ill Patients: A Retrospective Study With Continuous Real-Life Data. *European Journal Of Medical Research*, 29(1), 491. <https://doi.org/10.1186/S40001-024-02082-1>
- Martani, A., De Clercq, E., De Geyter, C., Pennings, G., Wangmo, T., & Elger, B. S. (2022). Deconstructing Age(S): An Analysis Of The Different Conceptions Of Age As A Legal Criterion For Access To Assisted Reproductive Technologies. *Journal Of Law And The Biosciences*, 9(2), Lsac036. <https://doi.org/10.1093/Jlb/Lsac036>
- Martina, P., Siregar, D., Andi, S., & Tasnim, M. (2021). *Promosi Kesehatan Dan Perilaku Kesehatan*. [https://repository.uin-alauddin.ac.id/19791/1/2021\\_book\\_chapter\\_promosi\\_kesehatan\\_dan\\_perilaku\\_kesehatan.pdf](https://repository.uin-alauddin.ac.id/19791/1/2021_book_chapter_promosi_kesehatan_dan_perilaku_kesehatan.pdf)
- Maulana, I., Susanto, W., & Rochmawati, D. H. (2025). Hubungan Antara Peran Perawat Dengan Tingkat Kecemasan Keluarga Pasien Yang Dirawat Di Icu Di Rs Bhakti Asih Brebes. 3, 168–179.
- Monjezi, L., Moshfeghinia, R., & Dehghanrad, F. (2025). Impact Of Need-Based Educational Interventions On Anxiety, Resilience, And Satisfaction Among Relatives Of Icu Patients: A Randomized Controlled Trial. *Enfermeria Intensiva*, 36(4), 500569. <https://doi.org/10.1016/J.Enfie.2025.500569>
- Monteiro Grilo, A., Ferreira, A. C., Pedro Ramos, M., Carolino, E., Filipa Pires, A., & Vieira, L. (2022). Effectiveness Of Educational Videos On Patient's Preparation For Diagnostic Procedures: Systematic Review And Meta-Analysis. *Preventive Medicine Reports*, 28(July), 101895. <https://doi.org/10.1016/J.Pmedr.2022.101895>
- Munawaroh., Widodo, D., Marsaid., & Bahari, K. (2024). Hubungan Spiritualitas Dan Lama Perawatan Dengan Kecemasan Keluarga Pasien Intensive Care Unit (Icu) Rsi Aisyiyah Malang Munawaroh. *Critical Care Explorations*, 8(1),
- Muniyandi, A. D., Pradhan, R., Prabhakar, H., Phalak, M., Suthar, H., Bhavsar, N., Plaha, P. K., & Naganandini, R. (2024). Effects Of Music Therapy And Deep Relaxation Techniques For Reducing Perioperative Anxiety In Patients Undergoing Spinal Surgeries: A Randomized Controlled Trial. *Journal Of Pharmacy & Bioallied Sciences*, 16(Suppl 5), S4864–S4867. [https://doi.org/10.4103/Jpbs.Jpbs\\_929\\_24](https://doi.org/10.4103/Jpbs.Jpbs_929_24)
- Muyasaroh, Et Al. (2020). Kajian Jenis Kecemasan Masyarakat Cilacap Dalam Menghadapi Pandemi Covid 19. *Lp2m Unugha Cilacap*, 3. <http://repository.unugha.ac.id/Id/Eprint/858>

- Nadig, N., Huff, N. G., Cox, C. E., & Ford, D. W. (2021). Coping As A Multifaceted Construct: Associations With Psychological Outcomes Among Family Members Of Mechanical Ventilation Survivors. *Critical Care Medicine*, 44(9), 1710–1717. <https://doi.org/10.1097/Ccm.0000000000001761>
- Nainggolan, D., Novitasari, D., & Adriani, P. (2022). Pengaruh Edukasi Menggunakan Video Tentang Prosedur Pembiusan Terhadap Kecemasan Pada Pasien Pre Operatif Spinal Anestesi. *Seminar Nasional Penelitian Dan Pengabdian Kepada Masyarakat (Snppkm)*, 481–488.
- Nakahashi, S., Imai, H., Imanaka, H., Ohshimo, S., Satou, T., Shima, M., Yanagisawa, M., Yamashita, C., Ogura, T., Yamada, T., Shime, N., & Japanese Society Of Intensive Care Medicine (Jsicm), For The Vae. R. C. In The. (2020). Ventilator-Associated Events: Prevalence And Mortality In Japan. *Journal Of Thoracic Disease; Vol 10, No 12 (December 30, 2018): Journal Of Thoracic Disease*. <https://jtd.amegroups.org/article/view/25987>
- Nakayama, A., Nagayama, M., Morita, H., Kawahara, T., Komuro, I., & Isobe, M. (2020). The Use Of Geographical Analysis In Assessing The Impact Of Patients' Home Addresses On Their Participation In Outpatient Cardiac Rehabilitation: A Prospective Cohort Study. *Environmental Health And Preventive Medicine*, 25(1), 76. <https://doi.org/10.1186/s12199-020-00917-x>
- Ndirangu-Mugo, E., Barros, L. M., Mutwiri, B. D., Shumba, C. S., Waweru, B., & Siika, W. W. (2022). Current State Of Critical Care Nursing Worldwide: Current Training, Roles, Barriers, And Facilitators. *Critical Care Clinics*, 38(4), 657–693. <https://doi.org/10.1016/j.ccc.2022.06.014>
- Ningsih, Y. (2024). Hubungan Tingkat Spiritualitas Dengan Psychological Distress Pada Keluarga Pasien Di Unit Perawatan Intensif. *Jurnal Keperawatan Profesional*, 12(1), 46–65. <https://doi.org/10.33650/jkp.v12i1.8218>
- Nurmala. (2018). *Buku Promosi Kesehatan*. [https://repository.unair.ac.id/87974/2/Buku\\_Promosi\\_Kesehatan.Pdf](https://repository.unair.ac.id/87974/2/Buku_Promosi_Kesehatan.Pdf)
- Nursalam. (2020). *Metodologi Penelitian Ilmu Keperawatan*. <https://www.scribd.com/document/369416381/3-2metodologi-nursalam-edisi-4-21-nov>
- Pallant, J. (2020). *Spss Survival Manual: A Step By Step Guide To Data Analysis Using Ibm Spss*. Taylor & Francis. <https://books.google.co.id/books?id=Blg1zqeacaj>
- Pang, Z., Tu, D., & Cai, Y. (2020). Psychometric Properties Of The Sas, Bai, And S-Ai In Chinese University Students. *Frontiers In Psychology*, 10(Jan), 1–9. <https://doi.org/10.3389/fpsyg.2019.00093>

- Panjaitan, D. K., Sinatra, J., & Siahaan, D. L. (2021). Hubungan Penggunaan Ventilator Mekanik Terhadap Kejadian Ventilator Associated Pneumonia (Vap). *Jurnal Kedokteran Methodist*, 14(1), 31–40. <https://ejournal.methodist.ac.id/index.php/jkm/article/view/639>
- Phua, J., Lim, C., Faruq, M. O., Nafees, K., Gomersall, D., Ling, L., Divatia, J. V., Hashemian, S., Egi, M., Konkayev, A., Mat-Nor, M. B., Shrestha, G. S., Hashmi, M., Palo, J., Arabi, M., Tan, H., Dissanayake, R., Chan, M., Koh, Y. (2021). The Story Of Critical Care In Asia: A Narrative Review. *Journal Of Intensive Care*, 9(1), 60. <https://doi.org/10.1186/S40560-021-00574-4>
- Qonita, L., Romdiyah, Raharyati, A., & Alviana, F. (2024). Hubungan Antara Kecemasan Dengan Kualitas Tidur Pada Mahasiswa Yang Sedang Mengerjakan Skripsi Di Unsiq. *Jurnal Ilmiah Kesehatan*, 14(1), 44–51.
- Rahimi, T., Dastyar, N., & Rafati, F. (2021). Experiences Of Family Caregivers Of Patients With Covid-19. *Bmc Family Practice*, 22(1), 137. <https://doi.org/10.1186/S12875-021-01489-7>
- Rahman, A. (2024). *Buku Ajar Metodologi Penelitian*.
- Rai, S., Needham, D. M., Brown, R., Neeman, T., Sundararajan, K., Rajamani, A., Panwar, R., Nourse, M., Van Haren, F. M. P., & Mitchell, I. (2025). Psychological Symptoms, Quality Of Life And Dyadic Relations In Family Members Of Intensive Care Survivors: A Multicentre, Prospective Longitudinal Cohort Study. *Annals Of Intensive Care*, 15(1), 14. <https://doi.org/10.1186/S13613-025-01420-8>
- Rasyid, M. (2024). *Efektivitas Head Of Bed Elevation (Hobe) Terhadap Kadar Pao2 Dan Saturasi Oksigen Pada Pasien Terpasang Ventilasi Mekanik* [Universitas Hasanuddin Makassar]. [https://repository.unhas.ac.id/36788/1/R012221018\\_Tesis\\_10-07-2024\\_1-2.Pdf](https://repository.unhas.ac.id/36788/1/R012221018_Tesis_10-07-2024_1-2.Pdf)
- Rata Mohan, D. S., Jawahir, S., Manual, A., Abdul Mutalib, N. E., Mohd Noh, S. N., Ab Rahim, I., Ab Hamid, J., & Amer Nordin, A. (2025). Gender Differences In Health-Seeking Behaviour: Insights From The National Health And Morbidity Survey 2019. *Bmc Health Services Research*, 25(1), 900. <https://doi.org/10.1186/S12913-025-13020-0>
- Rehatta, N. M., Chandra, S., Sari, D., Lestari, M. I., Senapathi, T. G. A., Nurdin, H., Wirabuana, B., Pramodana, B., Pradhana, A. P., Isngadi, I., Anggraeni, N., Sikumbang, K. M., Halimi, R. A., Jasa, Z. K., Nasution, A. H., Mochamat, M., & Purwoko, P. (2022). Comorbidities And Covid-19 Status Influence The Survival Rate Of Geriatric Patients In Intensive Care Units: A Prospective Cohort Study From The Indonesian Society Of Anaesthesiology And Intensive Therapy. *Bmc Geriatrics*, 22(1), 523. <https://doi.org/10.1186/S12877-022->

03227-9

- Roflin, E., & Liberty, I. A. (2021). *Populasi, Sampel, Variabel Dalam Penelitian Kedokteran*. Penerbit Nem.  
<https://Books.Google.Co.Id/Books?Id=Isyreaaaqbaj>
- Rohman, E. M., & Trisnowati, H. (2025). Strategi Promosi Kesehatan Dalam Meningkatkan Akses Layanan Kesehatan Kelompok Marginal: Studi Kualitatif. *Prepotif: Jurnal Kesehatan Masyarakat*, 9(2 Se-Articles), 6767–6779. <https://doi.org/10.31004/Prepotif.V9i2.46038>
- Rombeallo, N. T., Nasri, N., & Damayanti, E. (2025). Effectiveness Of Public Health Education Programs In Improving Healthy Living Behaviors: A Systematic Review. *Jurnal Edukasi Ilmiah Kesehatan*, 3(2 Se-Articles), 45–54. <https://doi.org/10.61099/Junedik.V3i2.111>
- Safitri, W., Wihastutik, N., Nurhidayati, A., & Nur Kusumawati, H. (2020). Edukasi Dengan Media Audiovisual Terhadap Perilaku Cuci Tangan Pada Keluarga Pasien Rawat Inap. *Jurnal Kesehatan Kusuma Husada*, 183–192. <https://doi.org/10.34035/Jk.V11i2.446>
- Sahir, H. S. (2022). *Metodologi Penelitian*. Penerbit Kbm Indonesia.  
<https://Books.Google.Co.Id/Books?Id=Pinkeaaaqbaj>
- Sajjadi, S. L., Ghafourifard, M., & Khosroshahi, H. T. (2024). The Effect Of Individualized Education On Learning Needs Of Patients Undergoing Hemodialysis: A Randomized Controlled Clinical Trial. *Bmc Nephrology*, 25(1), 452. <https://doi.org/10.1186/S12882-024-03886-3>
- Salmani, F., Moghimian, M., & Jouzi, M. (2022). The Effect Of Planned Presence Of The Family At The Time Of Weaning On The Length Of Weaning From Mechanical Ventilation In Patients With Brain Injury Admitted To Intensive Care Units. *Bmc Nursing*, 21(1), 328. <https://doi.org/10.1186/S12912-022-01098-4>
- Samarang, S., Syukur, S. B., & Syamsuddin, F. (2023). *Hubungan Average Length Of Stay ( Avlos ) Dengan Tingkat Kecemasan Keluarga Pasien Di Ruang Intensive Care Unit ( Icu ) Rsud Otanaha*. 1(2).
- Sari, B. . (2024). *The Effect Of Patient Family Education On The Level Of Anxiety Of Patient Family In The Emergency Unit*. 1–23.
- Sastroasmoro, S. (2018). *Dasar-Dasar Metodologi Penelitian Klinis*.
- Satriani. (2016). *Pengantar Keperawatan Kritis*.
- Scott, P., Thomson, P., & Shepherd, A. (2020). Families Of Patients In Icu: A Scoping Review Of Their Needs And Satisfaction With Care. *Nursing Open*,

6(3), 698–712. <https://doi.org/10.1002/Nop2.287>

- Setiawan, A., & Maryanti, H. (2024). *Effect Of Audio-Visual Health Education On Psychological Distress Of Perioperative Patients : A Systematic Review*. 13(2), 275–285.
- Setiyarini, S., Yanuar Akhmad, E., & Indah Kusumawati, H. (2020). Needs Of Family Members Of Critically Ill Patients With Palliative Care In Icu: Study In Yogyakarta. *Jurnal Keperawatan Klinis Dan Komunitas*, 3(2), 99–109.
- Setyaningsih, S., & Fatwati Fitriana, N. (2024). Faktor-Faktor Yang Berhubungan Dengan Kecemasan Keluarga Pasien Di Ruang Intensive Care Unit Rsud Banyumas. *Nursing Sciences Journal*, 8(1), 47–55. <https://doi.org/10.30737/Nsj.V8i1.5220>
- Setyawati, R. (2021). Hubungan Komunikasi Terapeutik Perawat Dengan Tingkat Kecemasan Keluarga Yang Terpasang Ventilator Mekanik Pada Pasien Gagal Nafas Di Ruang Intensive Care Unit Rumah Sakit Anwar Medika. *Stikes Bina Sehat Ppni*. <https://repository.ubs-ppni.ac.id/handle/123456789/283>
- Setyawati, A., Chung, M.-H., & Yusuf, A. (2019). Development Of Self-Report Assessment Tool For Anxiety Among Adolescents: Indonesian Version Of The Zung Self-Rating Anxiety Scale. *Journal Of Public Health In Africa*, 10. <https://doi.org/10.4081/jphia.2019.1172>
- Shirvani, M. M., & Rezaee, N. (2023). *The Effect Of Telehealth Communication On Anxiety , Depression , And Visits Of Family Members Of Covid-19 Patients Admitted To Intensive Care Units*. 11(4).
- Siregar A, P., Harahap A, R., & Aidha, Z. (2020). *Promosi Kesehatan Lanjutan Dalam Teori Dan Aplikasi: Edisi Pertama*. <https://books.google.co.id/books?id=Wpoceaaaqbaj&Lpg=Pr4&Pg=Pp1#V=Onepage&Q&F=True>
- Siregar, M. H., Susanti, R., Indriawati, R., Panma, Y., Hanaruddin, D. Y., Adhiwijaya, A., Akbar, H., Nugraha, D. P., & Renaldi, R. (2022). *Metodologi Penelitian Kesehatan*. Yayasan Penerbit Muhammad Zaini. <https://books.google.co.id/books?id=Vazeeaaaqbaj>
- Stuart, G. W., Keliat, B., & Pasaribu, J. (2022). *Prinsip Dan Praktik Keperawatan Kesehatan Jiwa Stuart, Edisi Indonesia 11*. Elsevier Health Sciences. <https://books.google.co.id/books?id=Wamjeaaaqbaj>
- Sukmadi, A., Pujiastuti, R. S. E., Santjaka, A., & Supriyadi. (2018). Effectiveness Of Suction Above Cuff Endotracheal Tube (Sacett) In Preventing Ventilator Associated Pneumonia In Critical Patients In Intensive Care Unit. *Belitung Nursing Journal*, 4(4), 380–389. <https://doi.org/10.33546/Bnj.503>

- Suling, F. R. W., & Batubara, F. R. (2023). Relationship Between Sleep Quality And Blood Pressure Of The Indonesian Christian University Security Officer Unit In 2022. *Journal Of Drug Delivery And Therapeutics*, 13(11), 136–143. <https://doi.org/10.22270/Jddt.V13i11.6031>
- Surahman., Rahmad, M., & Supardi, S. (2016). *Metodologi Penelitian* (Vol. 17).
- Syed Abdul Siraj. (2023). Measuring The Effectiveness Of Aiu Television For Students' Learning. *Pje*, 31(2 Se-Articles). <https://doi.org/10.30971/Pje.V31i2.1194>
- Valeri Lumongga. (2021). Pengaruh Pendidikan Kesehatan Dengan Audio Visual Terhadap Pengetahuan Tentang Covid-19 Pada Siswa Kelas 3 Sd. *Indonesian Scholar Journal Of Nursing And Midwifery Science (Isjnms)*, 1(03), 113–119. <https://doi.org/10.54402/Isjnms.V1i03.61>
- Van Teijlingen, K. R., Devkota, B., Douglas, F., Simkhada, P., & Van Teijlingen, E. R. (2021). Understanding Health Education, Health Promotion And Public Health. *Journal Of Health Promotion*, 9(01), 1–7. <https://doi.org/10.3126/Jhp.V9i01.40957>
- Wahyuni, F., Munirah, M., & Sulfasyah, S. (2021). Efektivitas Bahan Ajar Bahasa Indonesia Berbasis Multimedia Interaktif Pada Peserta Didik Kelas Iv. *Jurnal Pendidikan Dan Pengajaran Guru Sekolah Dasar (Jppguseda)*, 4(2), 125–129. <https://doi.org/10.55215/Jppguseda.V4i2.3613>
- Waladani, B., Yuwono, P., Setianingsih, E., Widyaswara Suwaryo, P. A., & Ernawati. (2025). Association Between Anxiety Levels And Demographic Characteristics Of Icu Patients' Family Members: A Cross-Sectional Study. *International Journal Of Pharmaceutical And Bio Medical Science*, 5(7 Se-Articles), 427–430. <https://doi.org/10.47191/Ijpbms/V5-I7-03>
- White, A., & Parotto, M. (2019). *Families In The Intensive Care Unit: A Guide To Understanding, Engaging, And Supporting At The Bedside*. <https://doi.org/http://dx.doi.org/10.1213/Ane.0000000000004309>
- Widyastuti, M., Farida, I., Irawandi, D., & Priyantini, D. (2021). Nurse's Social Support Toward Family's Stress And Anxiety Level In Intensive Care Unit. *Malaysian Journal Of Nursing*, 13(2), 84–89. <https://doi.org/10.31674/Mjn.2021.V13i02.014>
- Wolf, T., Metzging, M., & Lucas, R. E. (2022). Experienced Well-Being And Labor Market Status: The Role Of Pleasure And Meaning. In *Social Indicators Research* (Vol. 163, Issue 2). Springer Netherlands. <https://doi.org/10.1007/S11205-022-02884-Y>
- Wulan, E. S., Faidah, N., & Widianingsih, P. S. (2024). *Gambaran Tingkat Kecemasan Keluarga Pasien Kritis Yang Terpasang Ventilator Di Intensive*

*Care Unit Di Rsud Dr. Loekmono Hadi Kudus. 11(2), 100–109.*

- Wunsch, H., Wagner, J., Herlim, M., Chong, D. H., Kramer, A. A., & Halpern, S. D. (2020). Icu Occupancy And Mechanical Ventilator Use In The United States. *Critical Care Medicine, 41(12), 2712–2719.* <https://doi.org/10.1097/Ccm.0b013e318298a139>
- Yang, P., Ou, Y., Yang, H., Pei, X., Li, J., Wang, Y., Tan, F., Zhao, X., & Liu, W. (2021). Research On Influencing Factors And Dimensions Of Health Literacy In Different Age Groups: Before And After The Covid-19 Era In Chongqing, China. *Frontiers In Public Health, 9, 690525.* <https://doi.org/10.3389/Fpubh.2021.690525>
- Zacharia S, M., Meigaro., Bashemera., S., & R., D. (2022). *Coverage And Factors Influencing Uptake Of Maternal Health Care Services In Kondoa District, Tanzania.* 1–18.
- Zante, B., Camenisch, S. A., & Schefold, J. C. (2020). Interventions In Post-Intensive Care Syndrome-Family: A Systematic Literature Review. *Critical Care Medicine, 48(9).* [https://journals.lww.com/ccmjournal/Fulltext/2020/09000/Interventions\\_In\\_Post\\_Intensive\\_Care.39.aspx](https://journals.lww.com/ccmjournal/Fulltext/2020/09000/Interventions_In_Post_Intensive_Care.39.aspx)
- Zellius, R., & Beni Teguh, G. (2021). *Jaminan Kehilangan Pekerjaan (Jkp) Dalam Perspektif Belanja Negara. 15(1), 48–60.*
- Zetra Irawan, A., Lintang Suryani, R., & Utami, T. (2023). The Effect Of Audio Visual Health Education On The Anxiety Level Of Pre-Operative Patients With Spinal Anesthesia At Hj. Anna Lasmanah Banjarnegara Hospital. *Java Nursing Journal, 1(2) Se-Original Research Articles), 111–122.* <https://doi.org/10.61716/Jnj.V1i2.11>