

## DAFTAR PUSTAKA

- Adam, M., Artati, A., Herawati, T., Nova, P. A., & Mirharina, I. (2023). Dukungan keluarga dan readmisi pasien pascaoperasi katup jantung. *Jurnal Persatuan Perawat Nasional Indonesia (JPPNI)*, 7(1), 1. <https://doi.org/10.32419/jppni.v7i1.348>
- Ahmed, A. A., Hassan, M. S., Mohamed, Y. S., & Gamal, L. M. (2019). Applying cardiac rehabilitation exercise protocol to reduce post-operative cardio-pulmonary complications among open heart surgery patient's. *Minia Scientific Nursing Journal*, 006(1), 45–55. <https://doi.org/10.21608/msnj.2019.187799>
- Al-Ebrahim, K. E., Albishri, S. A., Alotaibi, S. W., Alsayegh, L. A., Almufarriji, E. M., Babader, R. B., Abdulgader, S. A., Alsaegh, A. A., Alghamdi, R. S., & Ellassal, A. A. (2023). The quality of life in patients with valve prosthesis after undergoing surgery for valvular heart diseases. *Cureus*. <https://doi.org/10.7759/cureus.43030>
- Allabadi, H., Probst-Hensch, N., Alkaiyat, A., Haj-Yahia, S., Schindler, C., Kwiatkowski, M., & Zemp, E. (2019). Mediators of gender effects on depression among cardiovascular disease patients in Palestine. *BMC Psychiatry*, 19(1), 284. <https://doi.org/10.1186/s12888-019-2267-4>
- Amanullah Khan, R., Shah, A., Noreen, N., Khan, R. A., & Ghani, N. (2020). Effect of health education on knowledge regarding post-operative care among patients with Mechanical valve replacement: a quasi-experimental

study. In *Asian Journal of Research in Nursing and Health* (Vol. 3, Issue 1).

<http://www.sdiarticle4.com/review-history/53445>

American Heart Association. (2023). *Classes and Stages of Heart Failure*.

<https://www.heart.org/en/health-topics/heart-failure/what-is-heart-failure/classes-of-heart-failure>

Andri, J., Padila, & Arifin, N. A. W. (2021). Tingkat kecemasan pasien kardiovaskuler pada masa pandemi covid-19. *Journal of Telenursing (JOTING)*, 4(1). <https://doi.org/https://doi.org/10.31539/joting.v3i1.2167>

Antartika, G. Y., & Herawati, T. (2021). The application of katharine kolcaba's theory in a preoperating mitral valve replacement patient. *Bali Medika Jurnal*, 8(2). <https://doi.org/https://doi.org/10.36376/bmj.v8i2.171>

Arnold, S. V., Spertus, J. A., Vemulapalli, S., Li, Z., Matsouaka, R. A., Baron, S. J., Vora, A. N., Mack, M. J., Reynolds, M. R., Rumsfeld, J. S., & Cohen, D. J. (2017). Quality-of-life outcomes after transcatheter aortic valve replacement in an unselected population. *JAMA Cardiology*, 2(4), 409. <https://doi.org/10.1001/jamacardio.2016.5302>

Avelina, Y., & Yuliyanti N, I. (2020). Hubungan tingkat kecemasan dengan kualitas hidup pasien yang sedang menjalani pengobatan di desa lenandareta wilayah kerja puskesmas paga. *Jurnal Keperawatan Dan Kesehatan Masyarakat*, VII(1).

Bachmann, J. M., Mayberry, L. S., Wallston, K. A., Huang, S., Roumie, C. L., Muñoz, D., Patel, N. J., & Kripalani, S. (2018). Relation of perceived health competence to physical activity in patients with coronary heart disease.

*American Journal of Cardiology*, 121(9), 1032–1038.  
<https://doi.org/10.1016/j.amjcard.2018.01.024>

- Barua, P. D., Karasu, M., Kobat, M. A., Balık, Y., Kivrak, T., Baygin, M., Dogan, S., Demir, F. B., Tuncer, T., Tan, R.-S., & Acharya, U. R. (2022). An accurate valvular heart disorders detection model based on a new dual symmetric tree pattern using stethoscope sounds. *Computers in Biology and Medicine*, 146, 105599. <https://doi.org/10.1016/j.combiomed.2022.105599>
- Bäz, L., Puscholt, M., Lasch, C., Diab, M., Möbius-Winkler, S., Schulze, P. C., Dannberg, G., & Franz, M. (2021). Delayed improvement of depression and anxiety after transcatheter aortic valve implantation (TAVI) in stages of extended extra-valvular cardiac damage. *Journal of Clinical Medicine*, 10(8), 1579. <https://doi.org/10.3390/jcm10081579>
- Berg, S. K., Zwisler, A. D., Pedersen, B. D., Haase, K., & Sibilitz, K. L. (2013). Patient experiences of recovery after heart valve replacement: Suffering weakness, struggling to resume normality. *BMC Nursing*, 12(1). <https://doi.org/10.1186/1472-6955-12-23>
- Blokzijl, F., Houterman, S., van Straten, B. H. M., Daeter, E., Brandon Bravo Bruinsma, G. J., Dieperink, W., Reneman, M. F., Keus, F., van der Horst, I. C. C., & Mariani, M. A. (2021). The impact of surgical aortic valve replacement on quality of life—a multicenter study. *The Journal of Thoracic and Cardiovascular Surgery*, 161(4), 1204-1210.e7. <https://doi.org/10.1016/j.jtcvs.2019.09.184>

- Borkhalenko, Y., Yepanchintseva, O., Todurov, B., & Zharinov, O. (2021). The quality of life in patients with coronary artery disease before and after revascularization. *Atherosclerosis*, *331*, e282.  
<https://doi.org/10.1016/j.atherosclerosis.2021.06.866>
- Borregaard, B., Møller, J. E., Dahl, J. S., Riber, L. P. S., Berg, S. K., Ekholm, O., Weiss, M. G., Lykking, E. K., Sibilitz, K. L., & Sørensen, J. (2019). Early follow-up after open heart valve surgery reduces healthcare costs: a propensity matched study. *Open Heart*, *6*(2), e001122.  
<https://doi.org/10.1136/openhrt-2019-001122>
- Budiono, N. D. P., & Rivai, A. (2021). Faktor-faktor yang mempengaruhi kualitas hidup lansia. *Jurnal Ilmiah Kesehatan Sandi Husada*, *10*(2), 371–379.  
<https://doi.org/10.35816/jiskh.v10i2.621>
- CDC. (2019). *Valvular Heart Disease*.  
[https://www.cdc.gov/heartdisease/valvular\\_disease.htm](https://www.cdc.gov/heartdisease/valvular_disease.htm)
- Cesare, M. Di, Bixby, H., Gaziano, T., Hadeed, L., Kabudula, C., McGhie, D. V., Mwangi, J., Pervan, B., Perel, P., Piñeiro, D., Taylor, S., & Pinto, F. (2023). *World Heart Report 2023: Confronting the world's number one killer* (E. Fox, Ed.). World Health Federation.
- Chen, Q.-Y., Xu, N., Huang, S.-T., Lin, Z.-W., Cao, H., Chen, L.-W., & Chen, Q. (2020). Effect of continuous nursing interventions on valve noise-related anxiety and quality of life in patients who underwent mechanical mitral valve replacement. *Journal of Cardiothoracic Surgery*, *15*(1), 72.  
<https://doi.org/10.1186/s13019-020-01117-y>

Cleveland Clinic. (2022). *Heart Valve Disease*.

<https://my.clevelandclinic.org/health/diseases/17639-what-you-need-to-know-heart-valve-disease>

Coffey, S., Roberts-Thomson, R., Brown, A., Carapetis, J., Chen, M., Enriquez-Sarano, M., Zühlke, L., & Prendergast, B. D. (2021). Global epidemiology of valvular heart disease. *Nature Reviews Cardiology*, *18*(12), 853–864.

<https://doi.org/10.1038/s41569-021-00570-z>

Committee on Social Security Cardiovascular Disability Criteria, B. on the H. of S. P. S. I. of M. (2010). *Cardiovascular disability: Updating the social security listings*. National Academies Press.

De Rui, M., Tarzia, V., Mazzochin, M., Bertocco, A., Ceolin, C., Trevisan, C., Tessari, C., Cavalli, C., Piperata, A., Coin, A., Gerosa, G., & Sergi, G. (2022). Surgical aortic valve replacement in elderly patients: effects on physical performance, cognitive function and health-related quality of life. *Aging Clinical and Experimental Research*, *34*(3), 643–652.

<https://doi.org/10.1007/s40520-021-01969-x>

Dehli, L. N., Norekvål, T. M., Haaverstad, R., Eide, G. E., & Oterhals, K. (2024). The association between perception of noise from a mechanical heart valve and symptoms of anxiety and depression. *European Journal of Cardiovascular Nursing*, *23*(4), 391–399.

<https://doi.org/10.1093/eurjcn/zvad091>

- Dharma, K. K. (2013). *Metodologi penelitian keperawatan panduan melaksanakan dan menerapkan hasil penelitian (Edisi Revisi)*. Trans Info Media.
- Eifert, G. H., Thompson, R. N., Zvolensky, M. J., Edwards, K., Frazer, N. L., Haddad, J. W., & Davig, J. (2000). The cardiac anxiety questionnaire: development and preliminary validity. *Behaviour Research and Therapy*, 38(10), 1039–1053. [https://doi.org/10.1016/S0005-7967\(99\)00132-1](https://doi.org/10.1016/S0005-7967(99)00132-1)
- Farhane-Medina, N. Z., Luque, B., Tabernero, C., & Castillo-Mayén, R. (2022). Factors associated with gender and sex differences in anxiety prevalence and comorbidity: A systematic review. *Science Progress*, 105(4), 003685042211354. <https://doi.org/10.1177/00368504221135469>
- Fioretta, E. S., Motta, S. E., Lintas, V., Loerakker, S., Parker, K. K., Baaijens, F. P. T., Falk, V., Hoerstrup, S. P., & Emmert, M. Y. (2021). Next-generation tissue-engineered heart valves with repair, remodelling and regeneration capacity. *Nature Reviews Cardiology*, 18(2), 92–116. <https://doi.org/10.1038/s41569-020-0422-8>
- Fraser, A. G., & Szymański, P. (2021). Heart valve disease, left ventricular hypertrophy, and heart failure: a lifelong relationship and continuing clinical responsibility. *European Journal of Heart Failure*, 23(12), 2017–2020. <https://doi.org/10.1002/ejhf.2373>
- Généreux, P., Cohen, D. J., Pibarot, P., Redfors, B., Bax, J. J., Zhao, Y., Prince, H., Makkar, R. R., Kapadia, S., Thourani, V. H., Mack, M. J., Nazif, T. M., Lindman, B. R., Babaliaros, V., Russo, M., McCabe, J. M., Gillam, L. D.,

Alu, M. C., Hahn, R. T., ... Arnold, S. V. (2023). Cardiac damage and quality of life after aortic valve replacement in the PARTNER trials. *Journal of the American College of Cardiology*, 81(8), 743–752. <https://doi.org/10.1016/j.jacc.2022.11.059>

Gooley, R., Meredith, I., & Cameron, J. (2015). The interaction between psychological health and valvular heart disease: Pathogenesis, clinical course, and treatment. In *Handbook of Psychocardiology* (pp. 1–22). Springer Singapore. [https://doi.org/10.1007/978-981-4560-53-5\\_24-1](https://doi.org/10.1007/978-981-4560-53-5_24-1)

Greve, H., & Pedersen, P. U. (2015). Improving sleep after open heart surgery—Effectiveness of nursing interventions. *Journal of Nursing Education and Practice*, 6(3). <https://doi.org/10.5430/jnep.v6n3p15>

Hannan, E. L., Samadashvili, Z., Smith, C. R., Lahey, S. J., Gold, J. P., Jordan, D., Sundt, T. M., Girardi, L., Ashraf, M. H., & Chikwe, J. (2019). Mitral valve repair versus replacement for patients with preserved left ventricular function without heart failure symptoms. *The Journal of Thoracic and Cardiovascular Surgery*, 157(4), 1432-1439.e2. <https://doi.org/10.1016/j.jtcvs.2018.08.091>

Hao, J. (2022). Enhanced rehabilitation intervention improves postoperative recovery and quality of life of patients after heart valve replacement surgery. *Am J Transl Res*, 14(7), 5132–5138. [www.ajtr.org](http://www.ajtr.org)

Hardani, Auliya, N. H., Andriani, H., Fardani, R. A., Ustiawaty, J., Utami, E. F., Sukmana, D. J., & Istiqomah, R. R. (2020). *Metode penelitian kualitatif & kuantitatif* (H. Abadi, Ed.). CV. Pustaka Ilmu .

Hastono, S. P. (2007). *Analisis data kesehatan*. Fakultas Kesehatan Masyarakat. Universitas Indonesia.

Hastuti, Y. D., & Mulyani, E. D. (2019). Kecemasan pasien dengan penyakit jantung koroner paska percutaneous coronary intervention. *Jurnal Perawat Indonesia*, 3(3), 167. <https://doi.org/10.32584/jpi.v3i3.427>

Hong, Z.-N., Huang, J.-S., Huang, L.-Q., Cao, H., & Chen, Q. (2019). The effect of valve noise on the quality of life of patients after mechanical mitral valve replacement in a Chinese population. *Journal of Cardiothoracic Surgery*, 14(1), 137. <https://doi.org/10.1186/s13019-019-0956-1>

Huded, C. P., Arnold, S. V., Chhatriwalla, A. K., Saxon, J. T., Kapadia, S., Yu, X., Webb, J. G., Thourani, V. H., Kodali, S. K., Smith, C. R., Mack, M. J., Leon, M. B., & Cohen, D. J. (2022). Rehospitalization events after aortic valve replacement: Insights from the PARTNER trial. *Circulation: Cardiovascular Interventions*, 15(12). <https://doi.org/10.1161/CIRCINTERVENTIONS.122.012195>

Hunger, M., Eriksson, J., Regnier, S. A., Mori, K., Spertus, J. A., & Cristino, J. (2020). Mapping the kansas city cardiomyopathy questionnaire (KCCQ) onto EQ-5D-3L in heart failure patients: results for the Japanese and UK value sets. *MDM Policy & Practice*, 5(2), 238146832097160. <https://doi.org/10.1177/2381468320971606>

Kasron. (2012). *Buku ajar: Gangguan sistem kardiovaskuler (I)*. Nuha Medika.

Kottmaier, M., Hettich, I., Deutsch, M.-A., Badiu, C., Krane, M., Lange, R., & Bleiziffer, S. (2016). Quality of life and anxiety in younger patients after



biological versus mechanical aortic valve replacement. *The Thoracic and Cardiovascular Surgeon*, 65(03), 198–205. <https://doi.org/10.1055/s-0036-1584907>

Kumala, T. F., & Saputri, S. A. (2019). Hubungan antara lama pernikahan dengan tingkat kecemasan pada pasangan yang mengalami infertilitas. *JKM (Jurnal Kesehatan Masyarakat) Cendekia Utama*, 6(2), 1. <https://doi.org/10.31596/jkm.v6i2.292>

Kurniawan, W., & Agustini, A. (2021). *Metodologi penelitian kesehatan dan keperawatan* (A. Rahmawati, Ed.). CV. Rumah Pustaka.

Lange, R., Beckmann, A., Neumann, T., Krane, M., Deutsch, M.-A., Landwehr, S., Kötting, J., Welz, A., Zahn, R., Cremer, J., Figulla, H. R., Schuler, G., Holzhey, D. M., Funkat, A.-K., Heusch, G., Sack, S., Pasic, M., Meinertz, T., Walther, T., ... Mohr, F. W. (2016). Quality of life after transcatheter aortic valve replacement. *JACC: Cardiovascular Interventions*, 9(24), 2541–2554. <https://doi.org/10.1016/j.jcin.2016.09.050>

Lauck, S. B., Yu, M., Ding, L., Hardiman, S., Wong, D., Sathanathan, J., Ye, J., Chan, A., Hodge, S., Robinson, S., Wood, D. A., & Webb, J. G. (2021). Quality-of-life outcomes after transcatheter aortic valve implantation in a “real world” population: insights from a prospective canadian database. *CJC Open*, 3(8), 1033–1042. <https://doi.org/10.1016/j.cjco.2021.04.006>

Ludski, J., Carp, B., Makar, T., Yii, M., Lee, D.-K., & Weinberg, L. (2023). Outcomes and complications of nonagenarians undergoing cardiac surgery: a

scoping review protocol. *BMJ Open*, 13(7), e072293.  
<https://doi.org/10.1136/bmjopen-2023-072293>

Namazi, P., Saeed Hosseini, S., & Mohammadi, N. (2015). *Client-centered nursing care health-related quality of life after valve replacement surgery* (Vol. 1, Issue 2).

Newell, P., Zogg, C., Shirley, H., Feliz, J., Hirji, S., Harloff, M., Kerolos, M., Shah, P., & Kaneko, T. (2022). The effect of psychosocial risk factors on outcomes after aortic valve replacement. *JACC: Cardiovascular Interventions*, 15(22), 2326–2335. <https://doi.org/10.1016/j.jcin.2022.08.014>

Nitasari, A. J., & Prihatiningsih, D. (2021). *Kecemasan pada pasien gagal jantung: Literature Review*. <http://digilib.unisayogya.ac.id/id/eprint/5502>

Noto, S. (2023). Perspectives on aging and quality of life. *Healthcare*, 11(15), 2131. <https://doi.org/10.3390/healthcare11152131>

Novitria, F., & Khoirunnisa, R. N. (2022). Perbedaan kecemasan akademik pada mahasiswa baru jurusan psikologi ditinjau dari jenis kelamin. *Jurnal Penelitian Psikologi*, 9(1).  
<https://ejournal.unesa.ac.id/index.php/character/article/view/44550>

Otto, C. M., Bonow, R. O., & Otto, C. M. (2009). *Valvular heart disease: a companion to Braunwald's heart disease*. Saunders/Elsevier.

Otto, C. M., Nishimura, R. A., Bonow, R. O., Carabello, B. A., Erwin, J. P., Gentile, F., Jneid, H., Krieger, E. V., Mack, M., McLeod, C., O’Gara, P. T., Rigolin, V. H., Sundt, T. M., Thompson, A., & Toly, C. (2021). 2020 ACC/AHA Guideline for the management of patients with valvular heart

disease: a report of the american college of cardiology/american heart association joint committee on clinical practice guidelines. *Circulation*, 143(5). <https://doi.org/10.1161/CIR.0000000000000923>

Paul, A., & Das, S. (2017). Valvular heart disease and anaesthesia. *Indian Journal of Anaesthesia*, 61(9), 721. [https://doi.org/10.4103/ija.IJA\\_378\\_17](https://doi.org/10.4103/ija.IJA_378_17)

PERKI. (2016). *Panduan praktik klinis (ppk) dan clinical pathway (cp) penyakit jantung dan pembuluh darah* (1st ed.). Perhimpunan Dokter Spesialis Kardiovaskular Indonesia.

Pradono, J., Hapsari, D., Supardi, S., & Budiarto, W. (2018). *Paduan manajemen penelitian kuantitatif*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan.

Priadana, S., & Sunarsi, D. (2021). *Metode penelitian kuantitatif*. Pascal Books.

Rilantono, Lily. L. (2012). *Penyakit kardiovaskular (PKV): 5 rahasia* (I). Badan Penerbit Fakultas Kedokteran Universitas Indonesia.

Rostagno, C. (2019). Heart valve disease in elderly. *World Journal of Cardiology*, 11(2), 71–83. <https://doi.org/10.4330/wjc.v11.i2.71>

Salsabila, M. P., & Nugroho, H. A. (2021). Penurunan kecemasan pada pasien gagal jantung kongestif melalui pemberian terapi murottal Al-Qur'an. *Ners Muda*, 2(3), 148. <https://doi.org/10.26714/nm.v2i3.6283>

Samik W, A. (2009). *Kardiologi anak: Penyakit jantung kongenital yang tidak sianotik* (D. Susanto, Ed.; I). Penerbit Buku Kedokteran ECG.

Santangelo, G., Bursi, F., Faggiano, A., Moscardelli, S., Simeoli, P., Guazzi, M., Lorusso, R., Carugo, S., & Faggiano, P. (2023). The global burden of

- valvular heart disease: from clinical epidemiology to management. *Journal of Clinical Medicine*, 12(6), 2178. <https://doi.org/10.3390/jcm12062178>
- Slouha, E., Rood, C., Burle, V. S., Al-Geizi, H., Clunes, L. A., & Kollias, T. F. (2023). Infective endocarditis following aortic valve replacement: A systematic review. *Cureus*. <https://doi.org/10.7759/cureus.49048>
- Spertus, J. A., & Jones, P. G. (2015). Development and validation of a short version of the kansas city cardiomyopathy questionnaire. *Circulation: Cardiovascular Quality and Outcomes*, 8(5), 469–476. <https://doi.org/10.1161/CIRCOUTCOMES.115.001958>
- Sugiyono. (2013). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Penerbit Alfabeta Bandung.
- Taghadosi, M., Memarian, R., & Ahmadi, F. (2015). Life associated with fear and worry: A major concern among the cardiac valve-replaced patients. *Iranian Journal of Nursing and Midwifery Research*, 20, 1.
- Wang, L.-W., Xu, N., Huang, S.-T., Chen, L.-W., Cao, H., & Chen, Q. (2020). Quality of life in sexagenarians after aortic biological vs mechanical valve replacement: a single-center study in China. *Journal of Cardiothoracic Surgery*, 15(1), 88. <https://doi.org/10.1186/s13019-020-01143-w>
- Wang, Q. (2017). Factors affecting the quality of life of patients with mechanical heart valve prostheses: a literature review *The World of Critical Care Nursing. VRESEARCH CONNECTIONS*, 11(2). <http://www.surgery.cuhk.edu.hk/>

- Wegermann, Z. K., Mack, M. J., Arnold, S. V., Thompson, C. A., Ryan, M., Gunnarsson, C., Strong, S., Cohen, D. J., Alexander, K. P., & Brennan, J. M. (2022a). Anxiety and depression following aortic valve replacement. *Journal of the American Heart Association*, *11*(9). <https://doi.org/10.1161/JAHA.121.024377>
- Wegermann, Z. K., Mack, M. J., Arnold, S. V., Thompson, C. A., Ryan, M., Gunnarsson, C., Strong, S., Cohen, D. J., Alexander, K. P., & Brennan, J. M. (2022b). Anxiety and depression following aortic valve replacement. *Journal of the American Heart Association*, *11*(9). <https://doi.org/10.1161/JAHA.121.024377>
- Wu, L., Feng, L., & Chen, H. (2021). Effect of psychological nursing on the mental state and quality of life of patients after heart valve replacement for rheumatic heart disease. *Journal of Clinical and Nursing Research*, *5*(5), 142–146. <https://doi.org/10.26689/jcnc.v5i5.2584>
- Yuan, X., Chen, Y., Zhuang, Y., Qin, W., & Lin, Y. (2021). Effect of continuity of care on anticoagulant therapy and quality of life after heart valve replacement: a systematic review and meta-analysis. *Annals of Palliative Medicine*, *10*(5), 5568–5579. <https://doi.org/10.21037/apm-21-1167>