

DAFTAR PUSTAKA

- Amin, N., Mahmood, R.T., Asad, M., Noorulamin, M., 2014, Evaluating Urea and Creatinine Levels in Chronic Renal Failure Pre and Post Dialysis: A Prospective Study, *2*, 2330–4596.
- Andayani, T.M., 2013, *Farmakoekonomi: Prinsip dan Metodologi*, Bursa Ilmu, Yogyakarta, hal. 3-12, 145-170.
- Andayani, T.M., Kristina, S., Endarti, D., Haris, R., Rahmawati, A., Pharm, M., 2020, Translation, Cultural Adaptation, and Validation of Short-Form 6D on the General Population in Indonesia, *Value Health*. <https://doi.org/10.1016/j.vhri.2019.11.004>
- Andayani, T.M., Kristina, S.A., Endarti, D., 2019, Translation, cultural adaptation, and validation of the quality of well being self-administered questionnaire in general population in Indonesia, *J. Basic Clin. Physiol. Pharmacol* *30*. <https://doi.org/10.1515/jbcpp-2019-0268>
- Chisholm-Burns, M.A., Schwinghammer, T.L., Malone, P.M., Kolesar, J.M., Kelly C., L., Bookstaver, P.B. (Eds.), 2019, *Pharmacotherapy principles & practice*, Fifth edition. ed, McGraw-Hill Education, New York, page 407-410.
- Cicchetti, D.V., 2013, Ceiling Effect, in: Volkmar, F.R. (Ed.), *Encyclopedia of Autism Spectrum Disorders*, Springer New York, New York, NY, pp. 545–545. https://doi.org/10.1007/978-1-4419-1698-3_304
- Cooper, J.T., Lloyd, A., Sanchez, J.J.G., Sörstadius, E., Briggs, A., McFarlane, P., 2020, Health related quality of life utility weights for economic evaluation through different stages of chronic kidney disease: a systematic literature review, *Health Qual. Life Outcomes* *18*, 310. <https://doi.org/10.1186/s12955-020-01559-x>
- Davison, S.N., Jhangri, G.S., Feeny, D.H., 2008, Evidence on the construct validity of the Health Utilities Index Mark 2 and Mark 3 in patients with chronic kidney disease, *Qual. Life Res.* *17*, 933–942. <https://doi.org/10.1007/s11136-008-9354-1>
- Debone, M.C., Pedruncci, E. da S.N., Candido, M. do C.P., Marques, S., Kusumota, L., 2017, Nursing diagnosis in older adults with chronic kidney disease on hemodialysis, *Rev. Bras. Enferm.* *70*, 800–805. <https://doi.org/10.1590/0034-7167-2017-0117>
- Devlin, N.J., Brooks, R., 2017, EQ-5D and the EuroQol Group: Past, Present and Future, *Appl. Health Econ. Health Policy* *15*, 127–137. <https://doi.org/10.1007/s40258-017-0310-5>
- DiPiro, J.T., Wells, B.G., Schwinghammer, T.L., DiPiro, C.V. (Eds.), 2017, *Pharmacotherapy handbook*, Tenth edition. ed., McGraw-Hill, New York, page 1043-1047.
- EuroQol, 2019, *EQ-5D-5L User Guide*, URL <https://euroqol.org/publications/user-guides> (accessed 11.13.21).
- Feng, Y.-S., Kohlmann, T., Janssen, M.F., Buchholz, I., 2021, Psychometric properties of the EQ-5D-5L: a systematic review of the literature, *Qual. Life Res.* *30*, 647–673. <https://doi.org/10.1007/s11136-020-02688-y>



- Firmansyah, F., Agustini, T.T., Andayani, T.M., 2022, Health Related Quality of Life: Chronic Kidney Disease dengan Hemodialisa Menggunakan Instrumen EQ-5D-5L di Pekanbaru, *J. Ilm. Manuntung* 8, 55–62.
- Fleming, G.M., 2011, Renal replacement therapy review: Past, present and future, *Organogenesis* 7, 2–12. <https://doi.org/10.4161/org.7.1.13997>
- Furlong, W., Feeny, D., Torrance, G., Goldsmith, C., Depauw, S., Zhu, Z., Denton, M., Boyle, M., 1998, Multiplicative Multi-Attribute Utility Function for the Health Utilities Index Mark 3 (HUI3) System: A Technical Report, Cent. Health Econ. Policy Anal. CHEPA McMaster Univ, *Hamilt. Can. Cent. Health Econ. Policy Anal. Work. Pap. Ser.*, 98.
- Gamst-Klaussen, T., Chen, G., Lamu, A.N., Olsen, J.A., 2016, Health state utility instruments compared: inquiring into nonlinearity across EQ-5D-5L, SF-6D, HUI-3 and 15D, *Qual. Life Res.* 25, 1667–1678. <https://doi.org/10.1007/s11136-015-1212-3>
- Gorodetskaya, I., Zenios, S., McCulloch, C.E., Bostrom, A., Hsu, C.-Y., Bindman, A.B., Go, A.S., Chertow, G.M., 2005, Health-related quality of life and estimates of utility in chronic kidney disease, *Kidney Int.* 68, 2801–2808. <https://doi.org/10.1111/j.1523-1755.2005.00752.x>
- Heale, R., Twycross, A., 2015, Validity and reliability in quantitative studies, *Evid. Based Nurs.* 18, 66. <https://doi.org/10.1136/eb-2015-102129>
- Heintz, E., Wiréhn, A.-B., Peebo, B.B., Rosenqvist, U., Levin, L.-Å., 2012, QALY Weights for Diabetic Retinopathy—A Comparison of Health State Valuations with HUI-3, EQ-5D, EQ-VAS, and TTO, *Value Health* 15, 475–484. <https://doi.org/10.1016/j.jval.2011.11.031>
- Herdman, M., Gudex, C., Lloyd, A., Janssen, M.F., Kind, P., Parkin, D., Bonsel, G., Badia, X., 2011, Development and preliminary testing of the new five-level version of EQ-5D (EQ-5D-5L), *Qual. Life Res.* 20, 1727–1736. <https://doi.org/10.1007/s11136-011-9903-x>
- Hill, N.R., Fatoba, S.T., Oke, J.L., Hirst, J.A., O'Callaghan, C.A., Lasserson, D.S., Hobbs, F.D.R., 2016, Global Prevalence of Chronic Kidney Disease – A Systematic Review and Meta-Analysis, *PLOS ONE* 11, e0158765. <https://doi.org/10.1371/journal.pone.0158765>
- Horsman, J., Furlong, W., Feeny, D., Torrance, G., 2003, The Health Utilities Index (HUI®): concepts, measurement properties and applications, *Health Qual. Life Outcomes* 1, 54. <https://doi.org/10.1186/1477-7525-1-54>
- Indonesian Renal Registry, 2018, *11th Report Of Indonesian Renal Registry*, Perkumpulan Nefrologi Indonesia, Jakarta, hal. 14, 16–18, 31–33.
- Infodatin Kemenkes, 2017, *Situasi Penyakit Ginjal Kronis*, Pusat Data dan Informasi Kementerian Kesehatan Republik Indonesia, Jakarta, hal. 1–2.
- Jager, K.J., Fraser, S.D.S., 2017., The ascending rank of chronic kidney disease in the global burden of disease study, *Nephrol. Dial. Transplant* 32, ii121–ii128. <https://doi.org/10.1093/ndt/gfw330>
- Kidney Disease: Improving Global Outcome (KDIGO), 2013, KDIGO 2012 Clinical Practice Guideline for the Evaluation and Management of Chronic



- Kidney Disease, *Kidney Int. Suppl.* 3, 1–150.
<https://doi.org/doi:10.1038/kisup.2012.73>
- Kepler, C.K., Wilkinson, S.M., Radcliff, K.E., Vaccaro, A.R., Anderson, D.G., Hilibrand, A.S., Albert, T.J., Rihn, J.A., 2012, Cost-utility analysis in spine care: a systematic review, *Spine J.* 12, 676–690.
<https://doi.org/10.1016/j.spinee.2012.05.011>
- Keszei, A.P., Novak, M., Streiner, D.L., 2010, Introduction to health measurement scales, *J. Psychosom. Res.* 68, 319–323.
<https://doi.org/10.1016/j.jpsychores.2010.01.006>
- Konnopka, A., Koenig, H.-H., 2017, The “no problems”-problem: an empirical analysis of ceiling effects on the EQ-5D 5L, *Qual. Life Res.* 26, 2079–2084.
<https://doi.org/10.1007/s11136-017-1551-3>
- Levey, A.S., Coresh, J., 2012, Chronic kidney disease, *The Lancet* 379, 165–180.
[https://doi.org/10.1016/S0140-6736\(11\)60178-5](https://doi.org/10.1016/S0140-6736(11)60178-5)
- Luo, N., Johnson, J.A., Shaw, J.W., Coons, S.J., 2009, Relative Efficiency of the EQ-5D, HUI2, and HUI3 Index Scores in Measuring Health Burden of Chronic Medical Conditions in a Population Health Survey in the United States, *Med. Care* 47, 53–60. doi: 10.1097/MLR.0b013e31817d92f8
- Md. Yusop, N.B., Yoke Mun, C., Shariff, Z.M., Beng Huat, C., 2013, Factors Associated with Quality of Life among Hemodialysis Patients in Malaysia, *PLoS ONE* 8, e84152. <https://doi.org/10.1371/journal.pone.0084152>
- Nagare, A., Ambikar, R., Sharma, P., Vyawahare, N., Akurdi, P., 2014, Pharmacoeconomics—Costs of drug therapy to healthcare systems, *J Mod Drug Discov Drug Deliv Res* 1, 1–6.
- Noel, C.W., Keshavarzi, S., Forner, D., Stephens, R.F., Watson, E., Monteiro, E., Hosni, A., Hansen, A., Goldstein, D.P., de Almeida, J.R., 2022, Construct Validity of the EuroQoL-5 Dimension and the Health Utilities Index in Head and Neck Cancer. *Otolaryngol, Neck Surg.* 166, 877–885.
<https://doi.org/10.1177/01945998211030173>
- Norman, R., Viney, R., Brazier, J., Burgess, L., Cronin, P., King, M., Ratcliffe, J., Street, D., 2014, Valuing SF-6D Health States Using a Discrete Choice Experiment, *Med. Decis. Making* 34, 773–786.
<https://doi.org/10.1177/0272989X13503499>
- Noto, S., Uemura, T., 2020, Japanese health utilities index mark 3 (HUI3): measurement properties in a community sample, *J. Patient-Rep. Outcomes* 4, 9. <https://doi.org/10.1186/s41687-020-0175-5>
- Pequeno, N.P.F., Cabral, N.L. de A., Marchioni, D.M., Lima, S.C.V.C., Lyra, C. de O., 2020, Quality of life assessment instruments for adults: a systematic review of population-based studies, *Health Qual. Life Outcomes* 18, 208.
<https://doi.org/10.1186/s12955-020-01347-7>
- Purba, F.D., Hunfeld, J.A.M., Iskandarsyah, A., Fitriana, T.S., Sadarjoen, S.S., Ramos-Goñi, J.M., Passchier, J., Busschbach, J.J.V., 2017, The Indonesian EQ-5D-5L Value Set, *Pharmacoeconomics* 35, 1153–1165.
<https://doi.org/10.1007/s40273-017-0538-9>



- Pyram, R., Kansara, A., Banerji, M.A., Loney-Hutchinson, L., 2012, Chronic kidney disease and diabetes, *Maturitas* 71, 94–103. <https://doi.org/10.1016/j.maturitas.2011.11.009>
- Rabin, R., Gudex, C., Selai, C., Herdman, M., 2014, From Translation to Version Management: A History and Review of Methods for the Cultural Adaptation of the EuroQol Five-Dimensional Questionnaire, *Value Health* 17, 70–76. <https://doi.org/10.1016/j.jval.2013.10.006>
- Raoofi, S., Pashazadeh Kan, F., Rafiei, S., Hoseinipalangi, Z., Rezaei, S., Ahmadi, S., Masoumi, M., Noorani Mejareh, Z., Roohravan Benis, M., Sharifi, A., Shabaninejad, H., Kiaee, Z.M., Ghashghaee, A., 2021, Hemodialysis and peritoneal dialysis—health-related quality of life: systematic review plus meta-analysis, *BMJ Support. Palliat. Care*, bmjspcare-2021-003182. <https://doi.org/10.1136/bmjspcare-2021-003182>
- Rascati, K., 2013, *Essentials of Pharmacoeconomics*, Lippincott Williams & Wilkins, page 1-9.
- Ravindran, A., Sunny, A., Kunnath, R., Divakaran, B., 2020, Assessment of quality of life among end-stage renal disease patients undergoing maintenance hemodialysis, *Indian J. Palliat. Care* 26, 47. https://doi.org/10.4103/IJPC.IJPC_141_19
- Richardson, J., Iezzi, A., Khan, M.A., 2015a, Why do multi-attribute utility instruments produce different utilities: the relative importance of the descriptive systems, scale and “micro-utility” effects, *Qual. Life Res. Int. J. Qual. Life Asp. Treat. Care Rehabil.* 24, 2045–2053. <https://doi.org/10.1007/s11136-015-0926-6>
- Richardson, J., Khan, M.A., Iezzi, A., Maxwell, A., 2015b, Comparing and Explaining Differences in the Magnitude, Content, and Sensitivity of Utilities Predicted by the EQ-5D, SF-6D, HUI 3, 15D, QWB, and AQoL-8D Multiattribute Utility Instruments, *Med. Decis. Making* 35, 276–291. <https://doi.org/10.1177/0272989X14543107>
- Riset Kesehatan Dasar (Riskesdas), 2018, *Hasil Utama Riskesdas 2018*, Badan Penelitian dan Pengembangan Kementerian Kesehatan RI, Jakarta, hal. 65–68.
- Saiguay, W., Sakthong, P., 2013, The psychometric testing of the Thai version of the health utilities index in patients with ischemic heart disease, *Qual. Life Res.* 22, 1753–1759. <https://doi.org/10.1007/s11136-012-0297-1>
- Sakthong, P., Sonsa-ardjit, N., Sukarnjanaset, P., Munpan, W., 2015, Psychometric properties of the EQ-5D-5L in Thai patients with chronic diseases, *Qual. Life Res.* 24, 3015–3022. <https://doi.org/10.1007/s11136-015-1038-z>
- Sitaesmi, M.N., Mostert, S., Gundy, C.M., Sutaryo, Veerman, A.J., 2008, Health-related quality of life assessment in Indonesian childhood acute lymphoblastic leukemia, *Health Qual. Life Outcomes* 6, 96. <https://doi.org/10.1186/1477-7525-6-96>
- Souza, A.C. de, Alexandre, N.M.C., Guirardello, E. de B., 2017, Psychometric properties in instruments evaluation of reliability and validity, *Epidemiol. E Serviços Saúde* 26, 649–659. <https://doi.org/10.5123/S1679-49742017000300022>



- Taherdoost, H., 2016, Validity and Reliability of the Research Instrument; How to Test the Validation of a Questionnaire/Survey in a Research (SSRN Scholarly Paper No. ID 3205040), *Social Science Research Network*, Rochester, NY. <https://doi.org/10.2139/ssrn.3205040>
- Thompson, A.J., Turner, A.J., 2020, A Comparison of the EQ-5D-3L and EQ-5D-5L, *PharmacoEconomics* 38, 575–591. <https://doi.org/10.1007/s40273-020-00893-8>
- Tolley, K., 2009, What are health utilities, *Hayward Med. Commun. Lond.*
- Tong, A., Wong, G., McTaggart, S., Henning, P., Mackie, F., Carroll, R.P., Howard, K., Craig, J.C., 2013, Quality of Life of Young Adults and Adolescents with Chronic Kidney Disease, *J. Pediatr.* 163, 1179-1185.e5. <https://doi.org/10.1016/j.jpeds.2013.04.066>
- Webster, A.C., Nagler, E.V., Morton, R.L., Masson, P., 2017, Chronic Kidney Disease, *The Lancet* 389, 1238–1252. [https://doi.org/10.1016/S0140-6736\(16\)32064-5](https://doi.org/10.1016/S0140-6736(16)32064-5)
- World Health Organization (WHO), 2012, *WHOQOL User Manual*, World Health Organization, Switzerland, page 11.
- Xie, Y., Bowe, B., Mokdad, A.H., Xian, H., Yan, Y., Li, T., Maddukuri, G., Tsai, C.-Y., Floyd, T., Al-Aly, Z., 2018, Analysis of the Global Burden of Disease study highlights the global, regional, and national trends of chronic kidney disease epidemiology from 1990 to 2016, *Kidney Int.* 94, 567–581. <https://doi.org/10.1016/j.kint.2018.04.011>
- Yarmohammadian, M., Yazdani-Bakhsh, R., Yousefy, A., Yadegarfar, Q., 2017, Validity of the Iranian Version of Health Utility Index Mark 3 Quality of Life Questionnaire, *J. Kerman Univ. Med. Sci.* 24.
- Zasra, R., Harun, H., Azmi, S., 2018, Indikasi dan Persiapan Hemodialis Pada Penyakit Ginjal Kronis, *J. Kesehat. Andalas* 7, 183. <https://doi.org/10.25077/jka.v7i0.847>
- Zhou, T., Guan, H., Wang, L., Zhang, Y., Rui, M., Ma, A., 2021, Health-Related Quality of Life in Patients With Different Diseases Measured With the EQ-5D-5L: A Systematic Review, *Front. Public Health* 9, 675523. <https://doi.org/10.3389/fpubh.2021.675523>