

DAFTAR PUSTAKA

- Agrawal, A. C., & Garg, A. K. (2023). Epidemiology of osteoporosis. *Indian Journal of Orthopaedics*, 57(Suppl. 1), 45–48. <https://doi.org/10.1007/s43465-023-01012-3>
- Chin, K. Y., Ng, B. N., Rostam, M. K. I., Fadzil, N. F. D. M., Raman, V., Yunus, M. F., et al. (2022). A mini review on osteoporosis: From biology to pharmacological management of bone loss. *Journal of Clinical Medicine*, 11(21), 6434. <https://doi.org/10.3390/jcm11216434>
- Huang, K., & Cai, H. (2024). The interplay between osteoarthritis and osteoporosis: Mechanisms, implications, and treatment considerations: A narrative review. *Experimental Gerontology*, 197, 112614. <https://doi.org/10.1016/j.exger.2024.112614>
- Im, G. I., & Kim, M. K. (2014). The relationship between osteoarthritis and osteoporosis. *Journal of Bone and Mineral Metabolism*, 32(2), 101–109. <https://doi.org/10.1007/s00774-013-0531-0>
- Khandelwal, S., & Lane, N. E. (2023). Osteoporosis: Review of etiology, mechanisms, and approach to management in the aging population. *Endocrinology and Metabolism Clinics of North America*, 52(2), 259–275. <https://doi.org/10.1016/j.ecl.2022.10.009>
- Kurniawan, D. (2017). *LapKTI BAB 2* (pp. 7–20). Universitas Diponegoro. <http://eprints.undip.ac.id/55170/3/>
- Lau, S. F., Choi, Y., Hu, D. X., Liu, M. L., & Deng, H. W. (2006). Ethnic difference in osteoporosis-related phenotypes and its potential underlying genetic determination. *Osteoporosis International*, 17(1), 36–46.
- Lin, L., Luo, P., Yang, M., Wang, J., Hou, W., & Xu, P. (2022). Causal relationship between osteoporosis and osteoarthritis: A two-sample Mendelian randomized study. *Frontiers in Endocrinology*, 13, 1011246. <https://doi.org/10.3389/fendo.2022.1011246>
- Njoto, I. (2014). Epidemiologi, patogenesis dan faktor risiko osteoarthritis.
- Pratiwi, A. I. (2015). Diagnosis and treatment osteoarthritis. *J Majority*, 4(10).
- Sezer, I., Illeez, O. G., Tuna, S. D., & Balci, N. (2010). The relationship between knee osteoarthritis and osteoporosis. *Eurasian Journal of Medicine*, 42(3), 124–127. <https://doi.org/10.5152/eajm.2010.35>

Hilmy Pradipta Lumunon, 2026

ANALISIS HUBUNGAN DERAJAT OSTEOARTHRITIS LUTUT DENGAN OSTEOPOROSIS PADA PEREMPUAN LANSIA DI RS BHAYANGKARA TK.I PUSDOKKES POLRI JAKARTA

UPN Veteran Jakarta, Fakultas Kedokteran, Kedokteran

[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

Sheth, P. N., & Foran, J. R. H. (2023). *Arthritis of the knee*. American Academy of Orthopaedic Surgeons. <https://orthoinfo.aaos.org/en/diseases--conditions/arthritis-of-the-knee/>

Zholdoshova, A., & Yalçın, P. (2013). The relationship between osteoarthritis and osteoporosis in patients with primary generalized osteoarthritis. *Turkish Journal of Rheumatology*, 28(3), 163–172. <https://doi.org/10.5606/tjr.2013.2984>

Aqshadila, M. T., Suciati, Y., & Supartono, B. (2021). Reduction of knee osteoarthritis pain through quadriceps strengthening exercises: A systematic literature review and meta-analysis. Dalam *Prosiding Seminar Nasional Riset Kedokteran (SENSORIK II)* (Vol. 2, No. 1). Universitas Pembangunan Nasional Veteran Jakarta

Amalia, R., Supartono, B., Satya, I., & Wiyono, S. (2021). Hubungan antara derajat osteoarthritis dengan gambaran USG tulang rawan pada pasien osteoarthritis lutut di RSUD Al Fauzan periode tahun 2016–2017. *Jambi Medical Journal*, 9(2), 151–158.

Ngantung, F. C., Supartono, B., & Muktamirah, H. (2022). The role of cytokines in inflammatory process of knee osteoarthritis: Systematic review. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 11(2). <https://doi.org/10.30742/jikw.v11i2.2444>

Nugrahana, R. Y., Supartono, B., Makkiyah, F. A., & Heristyorini, A. (2025). Knee osteoarthritis risk is increased five-fold after knee injury in Indonesian National Police Mobile Brigade Corps. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, 14(1), 61–70. <https://doi.org/10.30742/jikw.v14i1.4174>

Supartono, B. (2016). *Effectiveness of platelet rich plasma in osteoarthritis of the knee joint*. *British Journal of Sports Medicine*, 50(Suppl 1), A2.2. <https://doi.org/10.1136/bjsports-2016-097120.4>

Supartono, B. (2016). *The influence of scoliosis towards secondary osteoarthritis of the knee joint in athletes*. *British Journal of Sports Medicine*, 50(Suppl 1), A33.1. <https://doi.org/10.1136/bjsports-2016-097120.56>

Hilmy Pradipta Lumunon, 2026

ANALISIS HUBUNGAN DERAJAT OSTEOARTHRITIS LUTUT DENGAN OSTEOPOROSIS PADA PEREMPUAN LANSIA DI RS BHAYANGKARA TK.I PUSDOKKES POLRI JAKARTA

UPN Veteran Jakarta, Fakultas Kedokteran, Kedokteran

[www.upnvj.ac.id – www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

Supartono, B. (2020). *The role of PRP and its platelet concentration in improving WOMAC score on early-stage knee osteoarthritis patients*. Orthopaedic Journal of Sports Medicine, 8(Suppl 7). <https://doi.org/10.1177/2325967120S00108>

Supartono, B. (2020). *Correlation between X-ray grading scale and USG examination of knee joint osteoarthritis*. Orthopaedic Journal of Sports Medicine, 8(Suppl 7). <https://doi.org/10.1177/2325967120S00110>

Subroto, M. H., Supartono, B., & Herardi, R. (2021). Hubungan antara diabetes mellitus tipe II dengan derajat osteoarthritis lutut. Jurnal Muara Sains, Teknologi, Kedokteran, dan Ilmu Kesehatan, 5(1), 39–44. <https://doi.org/10.24912/jmstkik.v5i1.7315>

Suhaida, F. T., Supartono, B., Savitri, P. M., & Rifkia, V. (2022). Hubungan derajat penyakit osteoarthritis lutut dengan neutrophil lymphocyte ratio pada pasien di RS Al Fauzan Jakarta periode 2019–2021. Jurnal Ilmu Kedokteran, 16(2), 108–114. <http://jik.fk.unri.ac.id/index.php/jik/article/view/399>

Wang, L. T., Chen, L. R., & Chen, K. H. (2023). Hormone-related and drug-induced osteoporosis: A cellular and molecular overview. *International Journal of Molecular Sciences*, 24(6), 5814. <https://doi.org/10.3390/ijms24065814>

Rosen, C. J. (2020). The epidemiology and pathogenesis of osteoporosis. In K. R. Feingold, R. A. Adler, S. F. Ahmed, et al. (Eds.), *Endotext*. MDText.com, Inc. <https://www.ncbi.nlm.nih.gov/books/NBK279134/>

Dahlan MS. Langkah-langkah membuat proposal penelitian bidang kedokteran dan kesehatan: berdasarkan prinsip IKVE 1741 (Important, Konsisten, Valid, Etis). Jakarta: Sagung Seto; 2016.