DAFTAR PUSTAKA

Akkawi, I., & Zmerly, H. (2018). Osteoporosis: Current concepts. In *Joints* (Vol. 6, Issue 2, pp. 122–127). CIC Edizioni Internazionali s.r.l. https://doi.org/10.1055/s-0038-16607908

Akbar, F. and Eatall, K. (2020) Elderly Nutrition in Banua Baru Village, *JIKSH*, 9 (1), pp. 1–7. DOI:10.35816/jiskh.v10i2.193.

Al-Bashaireh, A. M., Haddad, L. G., Weaver, M., Chengguo, X., Kelly, D. L. and Yoon, S. (2018) The Effect of Tobacco Smoking on Bone Mass: An Overview of Pathophysiologic Mechanisms, *Journal of Osteoporosis*, 2018. DOI:10.1155/2018/1206235.

Amiche, M. A., Abtahi, S., Driessen, J. H. M., Vestergaard, P., de Vries, F., Cadarette, S. M. and Burden, A. M. (2018) Impact of cumulative exposure to high-dose oral glucocorticoids on fracture risk in Denmark: a population-based case-control study, *Archives of Osteoporosis*, 13 (1). DOI:10.1007/s11657-018-0424-x

Ahn, K. S., Kang, C. H., Cho, S. B., Cho, K. H., Han, K. do, Park, Y. G. and Kim, Y. H. (2019) Height Loss Was Associated With Osteoporosis in Korean Elderly Men, Not in Women: The Korea National Health and Nutrition Examination Survey 2008–2010, *Journal of Clinical Densitometry*, 22 (1), pp. 59–66. DOI:10.1016/j.jocd.2017.07.001.

Azuma K, Adachi Y, Hayashi H, Kubo KY. Chronic Psychological Stress as a Risk Factor of Osteoporosis. J UOEH. 2015 Dec 1;37(4):245-53. doi: 10.7888/juoeh.37.245. PMID: 26667192.

Badan Pusat Statistik [BPS]. 2021. *Statistik Daerah Kecamatan Cimanggis 2021*: Badan Pusat Statistik Kota Depok

Barnsley, J., Buckland, G., Chan, P. E., Ong, A., Ramos, A. S., Baxter, M., Laskou, Dennison, E. M., Cooper, C., & Patel, H. P. (2021). Pathophysiology and

treatment of osteoporosis: challenges for clinical practice in older people. In *Aging Clinical and Experimental Research* (Vol. 33, Issue 4, pp. 759–773). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/s40520-021-01817-y

Basuki Supartono. Penggunaan ultrasonografi kalkaneus sebagai alat skrinning osteoporosis. Prosiding Senapenmas2020. Seminar Nasional Hasil Penelitian Dan Pengabdian Masyarakat Kepada Masyarakat 2 Desember 2020. Universitas Tarumanegara. ISBN: 978-623-92498-4-7. https://Bit.Ly/Prosidingserina2020

Basuki Supartono, Sofia Wardhani, Prita Kusumaningsih. Skrinning osteoporosis dengan ultrasonografi kalkaneus sebagai upaya pencegahan patah tulang usia lanjut. Society, Jurnal Pengabdian Masyarakat Dan Pemberdayaan Masyarakat, Edisi April, Volume 1, Nomor 2 Tahun 2021, Hal 122-134. https://doi.org/10.37802/Society.Vli2.132

Basuki Supartono. Skrining osteoporosis di masa pandemik covid-19: Dengan protokol kesehatan, pengukuran densitas tulang dan identifikasi faktor risiko. Jurnal Bakti Masyarakat Indonesia, Vol. 5, No.1, Edisi Mei, 2022. Hal. 104-115. E-ISSN: 2621-0398, ISSN (Cetak): 2620-7710. Sinta 5. https://journal.untar.ac.id/index.php/baktimas/article/view/18219/10580

Bernabei, R., Martone, A. M., Ortolani, E., Landi, F., & Marzetti, E. (2014). Screening, diagnosis and treatment of osteoporosis: a brief review. In *Clinical Cases in Mineral and Bone Metabolism* (Vol. 11, Issue 3). https://doi.org/10.11138/ccmbm/2014.11.3.201

Bhattacharya, R., Shen, C. and Sambamoorthi, U. (2014) *Excess risk of chronic physical conditions associated with depression and anxiety*. Available from: http://www.biomedcentral.com/1471-244X/14/10 [diakses 24 Januari 2023]

Bijelic, R., Milicevic, S. and Balaban, J. (2019) The Influence of Non-preventable Risk Factors on the Development of Osteoporosis in Postmenopausal

Women, *Materia Socio Medica*, 31 (1), pp. 62. DOI:10.5455/msm.2019.31.62-65.

Carr, D., & Umberson, D. (2013). The Social Psychology of Stress, Health, and Coping. In *Handbooks of Sociology and Social Research* (pp. 465–487). Springer Science and Business Media B.V. https://doi.org/10.1007/978-94-007-6772-0_16

Catalano, A., Martino, G., Bellone, F., Gaudio, A., Lasco, C., Langher, V., Lasco, A. and Morabito, N. (2018) Anxiety levels predict fracture risk in postmenopausal women assessed for osteoporosis, *Menopause*, 25 (10), pp. 1110–1115. DOI:10.1097/GME.0000000000001123.

Chen, H. L., Deng, L. L. and Li, J. F. (2013) Prevalence of osteoporosis and its associated factors among older men with type 2 diabetes, *International Journal of Endocrinology*, 2013. DOI:10.1155/2013/285729.

Dahlan. 2018. Kesehatan Lansia: Kajian Teori Gerontologi dan Pendekatan Asuhan pada Lansia. Malang: Intimedia

Dahlan. 2018. Langkah-langkah Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan. Jakarta. Sagung Seto. 177 hal

Denina Kusumaningayu Puspitarini, Basuki Supartono, Yuli Suciati. Hubungan antara kelebihan berat badan dengan kekuatan tulang perempuan lansia. Jurnal Ilmiah Kedokteran Wijaya Kusuma. Volume 10 Nomor 2 Edisi September 2021. e-ISSN 2580 – 5967. Sinta 4. https://journal.uwks.ac.id/index.php/jikw/article/view/1197/pdf_1

de Witte, M., Kooijmans, R., Hermanns, M., Hooren, S. van, Biesmans, K., Hermsen, M., Stams, G. J., & Moonen, X. (2021). Self-Report Stress Measures to Assess Stress in Adults With Mild Intellectual Disabilities—A Scoping Review. In *Frontiers in Psychology* (Vol. 12). Frontiers Media S.A. https://doi.org/10.3389/fpsyg.2021.742566

Familia Dimyati, K. [2015] Pengaruh antara Aktivitas Fisik, Kebiasaan Merokok dan Sikap Lansia terhadap Kejadian Osteoporosis. DOI:10.20473/jbe.v5i1.

Dinas Kesehatan Kota Depok 2021: Profil Kesehatan Kota Depok 2020

Ekasari, MF. 2019. Meningkatkan Kualitas Hidup Lansia: Konsep dan Berbagai Strategi Intervensi. Malang: Wineka Media

Fink, G. (2016). Stress, Definitions, Mechanisms, and Effects Outlined: Lessons from Anxiety. In *Stress: Concepts, Cognition, Emotion, and Behavior: Handbook of Stress* (pp. 3–11). Elsevier. https://doi.org/10.1016/B978-0-12-800951-2.00001-7

Föger-Samwald, U., Dovjak, P., Azizi-Semrad, U., Kerschan-Schindl, K., & Pietschmann, P. (2020). Osteoporosis: Pathophysiology and therapeutic options. *EXCLI Journal*, *19*, 1017–1037. https://doi.org/10.17179/excli2020-2591

Gale, C. R., Dennison, E. M., Edwards, M., Sayer, A. A. and Cooper, C. (2012) Symptoms of anxiety or depression and risk of fracture in older people: The Hertfordshire Cohort Study, *Archives of Osteoporosis*, 7 (1–2), pp. 59–65. DOI:10.1007/s11657-012-0080-5.

Gasparik, A., Szőcs, T., Pascanu, I., Csata, Z. and Poiana, C. (2021) FAMILY HISTORY -BMD INDEPENDENTLY -INFLUENCES FRACTURE RISK, *Acta Endocrinologica*, 17 (4), pp. 498–502. DOI:10.4183/aeb.2021.498.

Gregson, C. L., Armstrong, D. J., Bowden, J., Cooper, C., Edwards, J., Gittoes, N. J. L., *et al.* (2022) UK clinical guideline for the prevention and treatment of osteoporosis, *Archives of Osteoporosis*, 17 (1). DOI:10.1007/s11657-022-01061-5.

Godos, J., Giampieri, F., Chisari, E., Micek, A., Paladino, N., Forbes-Hernández, T. Y., *et al.* (2022) Alcohol Consumption, Bone Mineral Density, and Risk of Osteoporotic Fractures: A Dose–Response Meta-Analysis, *International Journal of Environmental Research and Public Health*, 19 (3). DOI:10.3390/ijerph19031515.

Hanum, L., Utoyo, D. B., & Jaya, E. S. (2018). Indonesian Older Adults' Mental Health: An Overview. *Psychological Research on Urban Society*, *1*(2), 74. https://doi.org/10.7454/proust.v1i2.33

Henneicke, H., Li, J., Kim, S., Gasparini, S. J., Seibel, M. J. and Zhou, H. (2017) Chronic mild stress causes bone loss via an osteoblast-specific glucocorticoid-dependent mechanism, *Endocrinology*, 158 (6), pp. 1939–1950. DOI:10.1210/en.2016-1658.

Hahn, C., Oh, J. H., Joo, S. H., Jeong, J. E., Chae, J. H., Lee, C. U. and Kim, T. S. (2017) Association between mental health status and bone mineral density: Analysis of the 2008-2010 Korea national health and nutrition examination survey, *PLoS ONE*, 12 (11). DOI:10.1371/journal.pone.0187425.

Hong-Jhe, C., Chin-Yuan, K., Ming-Shium, T., Fu-Wei, W., Ru-Yih, C., Kuang-Chieh, H., Hsiang-Ju, P., Ming-Yueh, C., Pan-Ming, C., & Chih-Chuan, P. (2016). The incidence and risk of osteoporosis in patients with anxiety disorder: A Population-based retrospective cohort study. *Medicine*, *95*(38), e4912. https://doi.org/10.1097/MD.0000000000004912

Huang WS, Hsu JW, Huang KL, Bai YM, Su TP, Li CT, Lin WC, Chen TJ, Tsai SJ, Liou YJ, Chen MH. Post-traumatic stress disorder and risk of osteoporosis: A nationwide longitudinal study. Stress Health. 2018 Aug;34(3):440-445. doi: 10.1002/smi.2806. Epub 2018 Apr 15. PMID: 29656531.

Issalilah, F., & Aisyah, N. (2022). The Elderly and the Determinants of Stress. In *Journal of Social Science Studies* (Vol. 2, Issue 1).

Indira, I. (2015). Stress Questionnaire: Stress Investigation from Dermatologist. Psychoneuroimmunology in Dermatology.

Jain, U. and Ma, M. [2017] *Height Shrinkage, Cognition and Health among the Elderly: Comparisons across England and Indonesia* ✩. Available from: www.g2aging.org. [diakses 24 Januari 2023]

Kashfi, S. S., Abdollahi, G., Hassanzadeh, J., Mokarami, H. and Khani Jeihooni, A. (2022) The relationship between osteoporosis and depression, *Scientific Reports*, 12 (1). DOI:10.1038/s41598-022-15248-w.

Kelly, R. R., McDonald, L. T., Jensen, N. R., Sidles, S. J., & LaRue, A. C. (2019). Impacts of psychological stress on osteoporosis: Clinical implications and treatment interactions. In *Frontiers in Psychiatry* (Vol. 10). Frontiers Media S.A. https://doi.org/10.3389/fpsyt.2019.00200

Kerr, C., Bottomley, C., Shingler, S., Giangregorio, L., de Freitas, H. M., Patel, C., Randall, S., & Gold, D. T. (2017). The importance of physical function to people with osteoporosis. *Osteoporosis International*, *28*(5), 1597–1607. https://doi.org/10.1007/s00198-017-3911-9

Laras Bani Waseso, Basuki Supartono, Cut Fauziah. 2018. Physical Activity and The Strength of Bone in Menopause Patients in National Sports Hospital in 2017. Jurnal Berkala Kedokteran. 14(1). Vol.14.No.1p. 69-74, Feb 2018. Sinta 4

Legiran, RA. dan Tanelvi, G. 2015. Hubungan antara Indeks Massa Tubuh (IMT) dan Osteoporosis pada Wanita Pascamenopause. Jurnal Profesi Medika 9:1

Ning, L., Guan, S., & Liu, J. (2018). An investigation into psychological stress and its determinants in Xinjiang desert oil workers. *Medicine (United States)*, *97*(15). https://doi.org/10.1097/MD.0000000000010323

Ng, J. S., & Chin, K. Y. (2021). Potential mechanisms linking psychological stress to bone health. *International Journal of Medical Sciences*, *18*(3), 604–614. https://doi.org/10.7150/ijms.50680

Miftahul Janna, N., & Pembimbing, D. (n.d.). Konsep Uji Validitas Dan Reliabilitas Dengan Menggunakan SPSS.

Porter JL, Varacallo M. Osteoporosis. [Updated 2022 Jun 21]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan-. Available from: https://www.ncbi.nlm.nih.gov/books/NBK441901/

Pouresmaeili, F., Kamalidehghan, B., Kamarehei, M., & Goh, Y. M. (2018). A comprehensive overview on osteoporosis and its risk factors. In *Therapeutics and Clinical Risk Management* (Vol. 14, pp. 2029–2049). Dove Medical Press Ltd. https://doi.org/10.2147/TCRM.S138000

Pratiwi, R. 2014. Faktor-Faktor yang Berhubungan dengan Kejadian Osteoporosis di Puskesmas Pondok Betung Tahun 2014. [Skripsi]. Jakarta. Fakultas Kedokteran dan Ilmu Kesehatan. UIN Jakarta. 111 hal.

Prihatini, S., Mahirawati, V. K., Jahari, A. B., & Sudiman, H. (n.d.). Faktor Determinan Risiko Osteoporosis Di Tiga Provinsi Di Indonesia https://doi.org/10.36457/gizindo.v30i1.35

Qorbani, M., Bazrafshan, H. R., Aghaei, M., Dashti, H. S., Rezapour, A., Asayesh, H., *et al.* (2013) Diabetes mellitus, thyroid dysfunctions and osteoporosis: Is there an association?, *Journal of Diabetes and Metabolic Disorders*, 12 (1). DOI:10.1186/2251-6581-12-38.

Rahayu, D. P., Muzada Elfa, M. And Rosida, L. [2021] Literature Review: Perbedaan Karakteristik Lanjut Usia Dengan Osteoporosis Dan Non Osteoporosis. Homeostasis 4: 203-210

Rehling, T., Bjørkman, A. S. D., Andersen, M. B., Ekholm, O. and Molsted, S. (2019) Diabetes Is Associated with Musculoskeletal Pain, Osteoarthritis, Osteoporosis, and Rheumatoid Arthritis, *Journal of Diabetes Research*, 2019. DOI:10.1155/2019/6324348.

Ribka Carolin, Basuki Supartono, Yanto Sandy Tjang. Efficacy of osteoporosis drugs anabolic and antiresorptive classes in post menopause women. Jurnal Saintika Medika, Jurnal Ilmu Kesehatan dan Kedokteran Keluarga, Faculty of Medicine UMM. Volume 17 Nomor 2 Edisi Desember 2021. e-ISSN 2614 – X476X.Sinta4 https://doi.org/10.22219/sm.Vol17.SMUMM2.15595 https://ejournal.umm.ac.id/index.php/sainmed/article/view/15595. Sinta4

Seangpraw, K., Auttama, N., Kumar, R., Somrongthong, R., Tonchoy, P., & Panta, P. (2019). Stress and associated risk factors among the elderly: A cross-

sectional study from rural Thailand [version 1; peer review: 2 approved with reservations]. *F1000Research*, *8*. https://doi.org/10.12688/F1000RESEARCH.17903.1

Setiyoargo, A., Sigit, N., Maxelly R., 2021. *Underweight* Sebagai Faktor Risiko Osteoporosis pada Lansia. Tunas-Tunas Riset Kesehatan(11).

Sozen, T., Ozisik, L., & Calik Basaran, N. (2017). An overview and management of osteoporosis. *European Journal of Rheumatology*, *4*(1), 46–56. https://doi.org/10.5152/eurjrheum.2016.048

Shafira Dwi Resnasari, Basuki Supartono, Luh Eka Purwani. 2020. The Correlation Between Low Body Mass Index (Underweight) With Bone Strength On Elderly Women. Saintika Medika. Vol. 16. No. 1 p. 14-20, June 2020. https://doi.org/10.22218/sm.Vol16.SMUMM1.10598. Sinta 4

Sh, R., & Diagnosis, F. J. (2015). Diagnosis and management of osteoporosis. In *Practitioner* (Vol. 259). www.thepractitioner.co.uk

Surahman. 2016. Metodologi Penelitian. Jakarta Selatan: Pusdik. SDM Kesehatan

Syapitri, H. 2021. Metodologi Penelitian Kesehatan. https://zlibrary.org/ireader/18499958 [diakses 3 Agustus 2022]

Tangking Widarsa, I. K., Darwata, I. W., Sarmadi, M., Judi Rachmanu, M., P Ratna Juwita, D. A., Pradnyawati, L. G. and Hegard Sukmawati, N. M. (2018) Association Between Osteoporosis And Age, Physical Activity And Obesity In Elderly Of Tulikup Village, Gianyar, *Warmadewa Medical Journal)*, 3 (2), pp. 2527–4627. DOI:10.22225/wmj.3.2.684.33-42.

Verina, S. 2018. Faktor-Faktor yang Berhubungan dengan Kejadian Fraktur Osteoporosis pada Lansia. [Skripsi]. Jakarta. Universitas Trisakti. Fakultas Kedokteran. 99 hal.

Wulansari, S., Prabaningrum, V., dan Rukmini R. 2021. The Injury among Elderly in Indonesia: Analysis of the 2018 Indonesian Basic Health Survey (2021), *Medico-Legal Update*. DOI:10.37506/mlu.v21i3.3038.21 21(3).

Wahab, A. (2021). SAMPLING DALAM PENELITIAN KESEHATAN. *Jurnal Pendidikan Dan Teknologi Kesehatan*, *4*.

Wiliyanarti, PF. 2018. Buku Ajar Lansia: Lanjut Usia, Perspektif, dan Masalah. Surabaya: UMSurabaya Publishing.

Yong EL, Logan S. Menopausal osteoporosis: screening, prevention and treatment. Singapore Med J. 2021 Apr;62(4):159-166. doi: 10.11622/smedj.2021036. PMID: 33948669; PMCID: PMC8801823.

Yusup Program Studi Tadris Biologi, F., & Tarbiyah dan Keguruan, F. (2018). UJI VALIDITAS DAN RELIABILITAS INSTRUMEN PENELITIAN KUANTITATIF. *Januari-Juni*, *7*(1), 17–23.

Zapater-Fajarí, M., Crespo-Sanmiguel, I., Pulopulos, M. M., Hidalgo, V. and Salvador, A. (2021) Resilience and Psychobiological Response to Stress in Older People: The Mediating Role of Coping Strategies, *Frontiers in Aging Neuroscience*, 13. DOI:10.3389/fnagi.2021.632141.