

## DAFTAR PUSTAKA

- Abdat, M., & Jernita, T. (2018). Oral Health Knowledge and Attitude, Oral Health Status in Elderly and Its Impact on General Well-Being. *Dentika: Dental Journal*, 21(1), 21–28.
- Abu Eid, R., Sawair, F., Landini, G., & Saku, T. (2012). Age and the architecture of oral mucosa. *Age*, 34(3), 651–658.
- Agustina, D. (2014). Oral hygiene and number of oral mucosal lesion correlate with oral health-related quality of life in elderly communities. *Dental Journal (Majalah Kedokteran Gigi)*, 47(1), 57–61.
- Amarya, S., Singh, K., dan Sabharwal, M. (2018). Ageing Process and Physiological Changes. Dalam: D’Onofrio, G., Greco, A., dan Sancarlo, D., Ed. *Gerontology*. London: InTech. pp 1-2.
- Arikunto, S. (2014). *Prosedur Penelitian : Suatu Pendekatan Praktik* (15th ed.). Rineka Cipta. pp 211-222.
- Arnadottir, S. A., Gunnarsdottir, E. D., Stenlund, H., & Lundin-Olsson, L. (2011). Determinants of self-rated health in old age: A population-based, cross-sectional study using the International Classification of Functioning. *BMC Public Health*, 11(1), 1-9.
- Arovah, N. I., & Heesch, K. C. (2021). Assessment of the validity and reliability of the Indonesian version of short form 12 (SF-12). *Journal of Preventive Medicine and Hygiene*, 62(2), 421–429.
- Azza Tsabita, A., Dewi, K., Farani, W., & Paryontri, A. (2022). Peningkatan Pengetahuan Kesehatan Gigi Dan Mulut Di Posyandu Lansia Ngudi Waras Dan Panti Asuhan Mustika Tama. *Jurnal Pengabdian Masyarakat Berkemajuan*, 6(3), 1131–1134.
- Badan Pusat Statistik. (2020). *Statistik Penduduk Lanjut Usia 2019*. Badan Pusat Statistik. Jakarta.
- Badan Pusat Statistik Kabupaten Sleman. (2022). *Kecamatan Moyudan Dalam Angka 2022*. Badan Pusat Statistik Kabupaten Sleman. Yogyakarta.
- Badan Pusat Statistik Kabupaten Sleman. (2023). *Kabupaten Sleman Dalam Angka 2023*. Badan Pusat Statistik Kabupaten Sleman. Yogyakarta.
- Baiju, R., Peter, E., Varghese, N., & Sivaram, R. (2017). Oral health and quality of life: Current concepts. *Journal of Clinical and Diagnostic Research*, 11(6), 21–26.
- Bak, C. K., Andersen, P. T., & Dokkedal, U. (2015). The association between social position and self-rated health in 10 deprived neighbourhoods. *BMC Public Health*, 15(1), 1–8.

- Banu, A., Șerban, C., Pricop, M., Urechescu, H., & Vlaicu, B. (2018). Dental health between self-perception, clinical evaluation and body image dissatisfaction - a cross-sectional study in mixed dentition pre-pubertal children. *BMC Oral Health*, 18(1), 1–9.
- Bappenas. (2019). *Transisi Demografi dan Epidemiologi: Permintaan Pelayanan Kesehatan di Indonesia*. BAPPENAS. Jakarta.
- Barboza-Solís, C., Porrás-Chaverri, M., & Fantin, R. (2019). Is tooth loss important when evaluating perceived general health? Findings from a nationally representative study of Costa Rican adults. *Community Dentistry and Oral Epidemiology*, 47(4), 358–365.
- Bem, D. J. (1972). Self-perception theory. Dalam: Berkowitz, L., Ed. *Advances in Experimental Social Psychology*. New York: Academic Press. pp. 1-62.
- Bilgis, G. (2022). *Hubungan antara Tingkat Pendidikan dengan Kehilangan Gigi pada Lanjut Usia di Kabupaten Sleman, Yogyakarta*. Yogyakarta: Skripsi Fakultas Kedokteran Gigi Universitas Gadjah Mada. pp 42.
- Bof de Andrade, F., Drumond Andrade, F. C., & Noronha, K. (2017). Measuring socioeconomic inequalities in the use of dental care services among older adults in Brazil. *Community Dentistry and Oral Epidemiology*, 45(6), 559–566.
- Borda, M. G., Castellanos-Perilla, N., Patiño, J. A., Castelblanco, S., Cano, C. A., Chavarro-Carvajal, D., & Pérez-Zepeda, M. U. (2017). Edentulism and its relationship with self-rated health: secondary analysis of the SABE Ecuador 2009 Study. *Acta Odontologica Latinoamericana : AOL*, 30(2), 83–89.
- Boulos, C., Salameh, P., & Barberger-Gateau, P. (2016). Malnutrition and frailty in community dwelling older adults living in a rural setting. *Clinical Nutrition*, 35(1), 138–143.
- Brenowitz, W. D., Hubbard, R. A., Crane, P. K., Gray, S. L., Zaslavsky, O., & Larson, E. B. (2014). Longitudinal associations between self-rated health and performance-based physical function in a population-based cohort of older adults. *PLoS ONE*, 9(11), 1–10.
- Bryant, C., Bei, B., Gilson, K., Komiti, A., Jackson, H., & Judd, F. (2012). The relationship between attitudes to aging and physical and mental health in older adults. *International Psychogeriatrics / IPA*, 24(10), 1674–1683.
- Busby, M., Martin, J. A., Matthews, R., Burke, F. J. T., & Chapple, I. (2014). The relationship between oral health risk and disease status and age, and the significance for general dental practice funding by capitation. *British Dental Journal*, 217(10), 1–5.
- Cáceres, M., Oyarzun, A., & Smith, P. C. (2014). Defective wound-healing in aging gingival tissue. *Journal of Dental Research*, 93(7), 691–697.

- Cachioni, M., Cipolli, G. C., Borim, F. S. A., Batistoni, S. S. T., Yassuda, M. S., Neri, A. L., & Paúl, C. (2021). Factors Associated With Positive Self-Rated Health: Comparing Older Adults in Brazil and in Portugal. *Frontiers in Public Health*, 9(3), 1–13.
- Cadmus, E. O., Adebusoye, L. A., & Owoaje, E. T. (2021). Attitude towards ageing and perceived health status of community-dwelling older persons in a low resource setting: a rural-urban comparison. *BMC Geriatrics*, 21(1), 1–11.
- Carvalho, T. S., & Lussi, A. (2017). Age-related morphological, histological and functional changes in teeth. *J Oral Rehabil*, 44(4), 291–298.
- Cao, C., Liao, S., Cao, W., Guo, Y., Hong, Z., Ren, B., Hu, Z., & Bai, Z. (2023). Differences in the association of oral health knowledge , attitudes , and practices with frailty among community-dwelling older people in China. *Research Square*, 1(1), 1–13.
- Centers for Disease Control and Prevention United States. (2019). *Oral Health Surveillance Report: Trends in Dental Caries and Sealants, Tooth Retention, and Edentulism, United States, 1999–2004 to 2011–2016*. US Dept of Health and Human Services. Atlanta.
- Chan, A. K. Y., Tamrakar, M., Jiang, C. M., Lo, E. C. M., Leung, K. C. M., & Chu, C. H. (2021). Common medical and dental problems of older adults: A narrative review. *Geriatrics (Switzerland)*, 6(3), 1–11.
- Costa, F. O., Lages, E. J. P., Cota, L. O. M., Lorentz, T. C. M., Soares, R. V., & Cortelli, J. R. (2014). Tooth loss in individuals under periodontal maintenance therapy: 5-year prospective study. *Journal of Periodontal Research*, 49(1), 121–128.
- Couve, E., Lovera, M., Suzuki, K., & Schmachtenberg, O. (2018). Schwann Cell Phenotype Changes in Aging Human Dental Pulp. *Journal of Dental Research*, 97(3), 347–355.
- Ćwirlej-Sozańska, A. B., Sozański, B., Wiśniowska-Szurlej, A., & Wilmowska-Pietruszyńska, A. (2018). Quality of life and related factors among older people living in rural areas in south-eastern poland. *Annals of Agricultural and Environmental Medicine*, 25(3), 539–545.
- Dinas Kependudukan dan Catatan Sipil Kabupaten Sleman. (2019). *Profil Kependudukan Kabupaten Sleman Tahun 2019*. Dinas Kependudukan dan Catatan Sipil Kabupaten Sleman. Yogyakarta
- Doty, R. L. (2018). Age-Related Deficits in Taste and Smell. *Otolaryngologic Clinics of North America*, 51(4), 815–825.
- Dziechciaż, M., & Filip, R. (2014). Biological psychological and social determinants of old age: Bio-psycho-social aspects of human aging. *Annals of Agricultural and Environmental Medicine*, 21(4), 835–838.

- Falah, N. M., Putranto, R., Setyohadi, B., & Rinaldi, I. (2017). Reliability and Validity Test Of Indonesian Version Short Form Uji Keandalan dan Kesahihan Kuesioner Kualitas Hidup Short Form 12 Berbahasa Indonesia pada Pasien Arthritis Reumatoid. *Jurnal Penyakit Dalam Indonesia*, 4(3), 105–111.
- FDI World Dental Federation. (2023). *FDI's definition of oral health*. URL: <https://www.fdiworlddental.org/fdis-definition-oral-health>. Diakses tanggal 03 Februari 2023.
- Folstein, M., Folstein, S., dan McHugh, P. (1975). “Mini-mental state”. A practical method for grading the cognitive state of patients for the clinician. *Journal of Psychiatric Research*, 12(3): 189–198
- Firmansyah, D., & Dede. (2022). Teknik Pengambilan Sampel Umum dalam Metodologi Penelitian: Literature Review. *Jurnal Ilmiah Pendidikan Holistik (JIPH)*, 1(2), 85–114.
- Fleiss, J. L., Park, M. H., Chilton, N. W., Alman, J. E., Feldman, R. S., & Chauncey, H. H. (1987). Representativeness of the “Ramfjord teeth” for epidemiologic studies of gingivitis and periodontitis. *Community Dentistry and Oral Epidemiology*, 15(4), 221–224.
- Fukuda, H., Hayashi, Y., Toda, K., Kaneko, S., & Wagaiyu, E. (2021). Perceived general health in relation to oral health status in a rural Kenyan elderly population. *BMC Oral Health*, 21(1), 1–6.
- Gao, S. S., Chen, K. J., Duangthip, D., Lo, E. C. M., & Chu, C. H. (2020). The oral health status of Chinese elderly people with and without dementia: A cross-sectional study. *International Journal of Environmental Research and Public Health*, 17(6), 3–10.
- Gessert, C., Waring, S., Bailey-Davis, L., Conway, P., Roberts, M., & Vanwormer, J. (2015). Rural definition of health: A systematic literature review. *BMC Public Health*, 15(1).
- Gheasi, M., Ishikawa, N., Kourtit, K., & Nijkamp, P. (2019). A meta-analysis of human health differences in urban and rural environments. *Letters in Spatial and Resource Sciences*, 12(3), 167–186.
- Giri, S., Mir, N., Al-Obaidi, M., Clark, D., Kenzik, K. M., McDonald, A., Young-Smith, C., Paluri, R., Nandagopal, L., Gbolahan, O., Nyrop, K. A., Muss, H. B., Pergolotti, M., Bhatia, S., & Williams, G. R. (2022). Use of Single-Item Self-Rated Health Measure to Identify Frailty and Geriatric Assessment-Identified Impairments Among Older Adults with Cancer. *The Oncologist*, 27(1), 45–52.
- Guo, Y., Logan, H. L., Dodd, V. J., Muller, K. E., Marks, J. G., & Riley, J. L. (2014). Health literacy: A pathway to better oral health. *American Journal of Public Health*, 104(7), 85–91.
- Hartanti, R.W. (2018). *Hubungan Antara Keadudukan Asupan Vitamin D Dengan*

*Kejadian Demensia Pada Lansia (di Telogosuryo Rw 02, Lowokwaru Kota Malang)*. Malang: Tesis Universitas Muhammadiyah Malang. Pp 36-37.

- Hassel, A. J., Safaltin, V., Grill, S., Schröder, J., Wahl, H. W., Klotz, A. L., Habibi, E., Rammelsberg, P., & Zenthöfer, A. (2018). Risk factors for tooth loss in middle and older age after up to 10 years: An observational cohort study. *Archives of Oral Biology*, 86(6), 7–12.
- Haworth, S., Shungin, D., Kwak, S. Y., Kim, H. Y., West, N. X., Thomas, S. J., Franks, P. W., Timpson, N. J., Shin, M. J., & Johansson, I. (2018). Tooth loss is a complex measure of oral disease: Determinants and methodological considerations. *Community Dentistry and Oral Epidemiology*, 46(6), 555–562.
- Hefti, A. F., & Preshaw, P. M. (2012). Examiner alignment and assessment in clinical periodontal research. *Periodontology 2000*, 59(1), 41–60.
- Herwanda, Rahmayani, L., & Nurmalia, S. (2014). Gambaran Kebutuhan Perawatan Gigi dan Mulut pada Pasien di Posyandu Lansia Puskesmas. *Cakradonya Dental Journal J*, 6(1), 639–644.
- Hijryana, M., MacDougall, M., Ariani, N., Saksono, P., Kusdhany, L. S., & Walls, A. W. G. (2022). Periodontal Disease and Oral Health–Related Quality of Life in the Older Population in Indonesia. *JDR Clinical and Translational Research*, 7(3), 277–288.
- Hirosaki, M., Okumiya, K., Wada, T., Ishine, M., Sakamoto, R., Ishimoto, Y., Kasahara, Y., Kimura, Y., Fukutomi, E., Chen, W. L., Nakatsuka, M., Fujisawa, M., Otsuka, K., & Matsubayashi, K. (2017). Self-rated health is associated with subsequent functional decline among older adults in Japan. *International Psychogeriatrics*, 29(9), 1475–1483.
- Hong, S. (2018). Association among Perceived Oral Health, General Health, Activity Limitation and Quality of Life in Korea Older Adults. *Biomedical Journal of Scientific & Technical Research*, 3(1), 2977–2982.
- Hosseini, R. S., Momtaz, Y. A., Mohammadi-Shahboulaghi, F., Sahaf, R., & Soroush, M. R. (2019). Validity and reliability of self rated health (SRH) measure among Iranian community-dwelling older adults. *Journal of Gerontology and Geriatrics*, 2019(2), 103–108.
- Ishikawa, S., Konta, T., Susa, S., Ishizawa, K., Makino, N., Ueno, Y., Okuyama, N., & Iino, M. (2022). Association of the number of teeth and self - rated mastication with self - rated health in community - dwelling Japanese aged 40 years and older : the Yamagata cohort study. *Scientific Reports*, 12(1), 1–9.
- Ishikawa, S., Konta, T., Susa, S., Ishizawa, K., Togashi, H., Ueno, Y., Yamashita, H., Kayama, T., & Iino, M. (2020). Association between presence of 20 or more natural teeth and all-cause, cancer-related, and cardiovascular disease-related mortality: Yamagata (Takahata) prospective observational study. *BMC Oral Health*, 20(1), 1–12.

- Jiang, C., & Jiang, S. (2022). Influence of social participation and support on self-rated health among Chinese older adults: Mediating role of coping strategies. *Current Psychology, 1*(1), 1–7.
- Jylhä, M. (2009). What is self-rated health and why does it predict mortality? Towards a unified conceptual model. *Social Science and Medicine, 69*(3), 307–316.
- Kassebaum, N. J., Bernabé, E., Dahiya, M., Bhandari, B., Murray, C. J. L., & Marcenes, W. (2014). Global Burden of Severe Tooth Loss: A Systematic Review and Meta-analysis. *Journal of Dental Research, 93*(7), 20-28.
- Kementerian Kesehatan RI. (2015). Permenkes Nomor 89 Tahun 2015 tentang Upaya Kesehatan Gigi dan Mulut. Berita Negara Republik Indonesia, No 151. Sekretariat Negara. Jakarta.
- Kementerian Kesehatan RI. (2017). *Profil Kesehatan Indonesia Tahun 2016*. Kemenkes RI. Jakarta.
- Kementerian Kesehatan RI. (2019). *Laporan Nasional Riskesdas 2018*. Lembaga Penerbit Badan Penelitian dan Pengembangan Kesehatan. Jakarta.
- Kementerian Kesehatan RI. (2021). *Bagaimana Cara Mengukur Indeks Massa Tubuh (IMT) / Berat Badan Normal?*. URL: <https://p2ptm.kemkes.go.id/infographic-p2ptm/obesitas/bagaimana-cara-mengukur-indeks-massa-tubuh-imt-berat-badan-normal>. Diakses tanggal 03 April 2023.
- Khamrin, P., Boonyathee, S., Bootsikeaw, S., Ong-Artborirak, P., & Seangpraw, K. (2021). Factors associated with health literacy, self-efficacy, social support, and oral health care behaviors among elderly in Northern border Community Thailand. *Clinical Interventions in Aging, 16*(5), 1427–1437.
- Kim, Y. G., Lee, S. M., Bae, S., Park, T., Kim, H., Jang, Y., Moon, K., Kim, H., Lee, K., Park, J., Byun, J. S., & Kim, D. Y. (2021). Effect of aging on homeostasis in the soft tissue of the periodontium: A narrative review. *Journal of Personalized Medicine, 11*(1), 1–15.
- Kotronia, E., Brown, H., Papacosta, A. O., Lennon, L. T., Robert, J., Whincup, P. H., Wannamethee, S. G., & Ramsay, S. E. (2021). Poor oral health and the association with diet quality and intake in older people in two studies in the UK and USA. *British Journal of Nutrition, 126*(1), 118–130.
- Kotronia, E., Brown, H., Papacosta, A. O., Lennon, L. T., Weyant, R. J., Whincup, P. H., Wannamethee, S. G., & Ramsay, S. E. (2021). Poor oral health and the association with diet quality and intake in older people in two studies in the UK and USA. *British Journal of Nutrition, 126*(1), 118–130.
- Kotronia, E., Wannamethee, S. G., Papacosta, A. O., Peter, H., Lennon, L. T., Visser, M., Weyant, R. J., Harris, T. B., Ramsay, S. E., Tyne, N. U., Kingdom, U., Health, P., Kingdom, U., Universiteit, V., Health, D. P., & Sciences, P.

- (2019). Oral Health, Disability and Physical Function: Results From Studies of Older People in the United Kingdom and United States of America. *J Am Med Dir Assoc*, 20(12), 1–9.
- Layla, J. I., & Wati, D. N. K. (2017). Penurunan Fungsi Kognitif Dapat Menurunkan Indeks Massa Tubuh Lansia Di Pstw Wilayah Dki Jakarta. *Jurnal Keperawatan Indonesia*, 20(2), 128–132.
- Lee, J. A., Park, J. H., & Kim, M. (2015). Social and physical environments and self-rated health in urban and rural communities in Korea. *International Journal of Environmental Research and Public Health*, 12(11), 14329–14341.
- Leishman, S. J., Do, H. L., & Ford, P. J. (2010). Cardiovascular disease and the role of oral bacteria. *Journal of Oral Microbiology*, 2(2010), 1–13.
- Lestari, D. (2014). *Hubungan Dukungan Keluarga Dengan Perasaan Kesepian Pada Usia Lanjut Usia Di Padukuhantiwir Sumpersari Moyudan Sleman Yogyakarta*. Yogyakarta: Skripsi Program Studi Ilmu Keperawatan Sekolah Tinggi Ilmu Kesehatan ‘Aisyiyah. Pp 4.
- Li, C., Yao, N. (Aaron), & Yin, A. (2018). Disparities in dental healthcare utilization in China. *Community Dentistry and Oral Epidemiology*, 46(6), 576–585.
- Lilamand, M., Kelaiditi, E., Cesari, M., Raynaud-Simon, A., Ghisolfi, A., Guyonnet, S., Vellas, B., & Abellan van Kan, G. (2015). Validation of the Mini Nutritional Assessment-Short Form in a population of frail elders without disability. Analysis of the Toulouse Frailty Platform population in 2013. *Journal of Nutrition, Health and Aging*, 19(5), 570–574.
- Lim, G., Janu, U., Chiou, L. L., Gandhi, K. K., Palomo, L., & John, V. (2020). Periodontal health and systemic conditions. *Dentistry Journal*, 8(4), 1–12.
- Lim, W. H. e., Liu, B., Mah, S. J., Chen, S., & Helms, J. A. (2014). The molecular and cellular effects of ageing on the periodontal ligament. *Journal of Clinical Periodontology*, 41(10), 935–942.
- Lindmark, U., Ernsth Bravell, M., Johansson, L., & Finkel, D. (2021). Oral health is essential for quality of life in older adults: A Swedish National Quality Register Study. *Gerodontology*, 38(2), 191–198.
- Liu, Y., Qu, Z., Meng, Z., & Wang, S. (2020). Relationship between loneliness and quality of life in elderly empty nesters from the Wolong Panda Nature Reserve in Sichuan province, China, from the perspective of Rural Population and Social Sustainability. *Physica A: Statistical Mechanics and Its Applications*, 551(1), 1–7.
- López-Otín, C., Blasco, M. A., Partridge, L., Serrano, M., & Kroemer, G. (2013). The hallmarks of aging. *Cell*, 153(6), 1194–1217.
- Lorem, G., Cook, S., Leon, D. A., Emaus, N., & Schirmer, H. (2020). Self-reported

- health as a predictor of mortality: A cohort study of its relation to other health measurements and observation time. *Scientific Reports*, 10(1), 1–9.
- Maguire, P. A., Reay, R. E., & Raphael, B. (2016). Correlates of a single-item Self-Rated Mental Health Question in people with schizophrenia. *Australasian Psychiatry*, 24(5), 473–477.
- Martande, S. S., Pradeep, A. R., Singh, S. P., Kumari, M., Suke, D. K., Raju, A. P., Naik, S. B., Singh, P., Guruprasad, C. N., & Chatterji, A. (2014). Periodontal health condition in patients with Alzheimer's disease. *American Journal of Alzheimer's Disease and Other Dementias*, 29(6), 498–502.
- Muhammad, T., & Srivastava, S. (2022). Tooth loss and associated self-rated health and psychological and subjective wellbeing among community-dwelling older adults: A cross-sectional study in India. *BMC Public Health*, 22(1), 1–11.
- Muhida, B., Isnanto, & Suharnowo, H. (2021). Karakteristik Dan Pengetahuan Lansia Tentang Kesehatan Gigi Dan Mulut Di Dusun Koloran Kabupaten Probolinggo Tahun 2020. *Indonesian Journal of Helath and Medical*, 1(2), 224–230.
- Murray, P. E., Stanley, H. R., Matthews, J. B., Sloan, A. J., & Smith, A. J. (2002). Age-related odontometric changes of human teeth. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontics*, 93(4), 474–482.
- Mutz, J., & Lewis, C. M. (2022). Cross-classification between self-rated health and health status: longitudinal analyses of all-cause mortality and leading causes of death in the UK. *Scientific Reports*, 12(1), 1–10.
- Naorungroj, S., Slade, G. D., Beck, J. D., Mosley, T. H., Gottesman, R. F., Alonso, A., & Heiss, G. (2013). Cognitive decline and oral health in middle-aged adults in the ARIC study. *Journal of Dental Research*, 92(9), 795–801.
- Natto, Z. S., Aladmawy, M., Alasqah, M., & Papas, A. (2014). Factors contributing to tooth loss among the elderly: A cross sectional study. *Singapore Dental Journal*, 35(1), 17–22.
- Neelamana, K. S., Janakiram, C., & Varma, B. (2017). Oral health status and related quality of life among elderly tribes in India. *Journal of Family Medicine and Primary Care*, 9(12), 5976–5981.
- Nawi, Ng., Hakimi, M., Santosa, A., Byass, P., Wilopo, S. A., & Wall, S. (2012). Is self-rated health an independent index for mortality among older people in indonesia? *PLoS ONE*, 7(4), 1–8.
- Nguyen, M. S., Jagomägi, T., Voog-Oras, Ü., Nguyen, T., & Saag, M. (2018). Oral health behaviour and oral health status of Elderly Vietnamese. *Oral Health and Preventive Dentistry*, 16(2), 153–161.
- Nguyen, V. T. N., Furuta, M., Zaitso, T., Oshiro, A., Shimazaki, Y., Ando, Y., Miyazaki, H., Kambara, M., Fukai, K., & Aida, J. (2022). Periodontal health

- predicts self-rated general health: A time-lagged cohort study. *Community Dentistry and Oral Epidemiology*, 50(5), 421–429.
- Okamoto, N., Amano, N., Nakamura, T., & Yanagi, M. (2019). Relationship between tooth loss, low masticatory ability, and nutritional indices in the elderly: A cross-sectional study. *BMC Oral Health*, 19(1), 1–10.
- Olson, K. L., Stiefel, M., Ross, C., Stadler, S., Hornak, R., Sandhoff, B., & Merenich, J. A. (2016). Self-Rated Health Among Patients with Coronary Artery Disease Enrolled in a Cardiovascular Risk Reduction Service. *Population Health Management*, 19(1), 24–30.
- Orimo, H., Ito, H., Suzuki, T., Araki, A., Hosoi, T., & Sawabe, M. (2006). Reviewing the definition of “elderly.” *Geriatrics and Gerontology International*, 6(3), 149–158.
- Ouchi, Y., Rakugi, H., Arai, H., Akishita, M., Ito, H., Toba, K., & Kai, I. (2017). Redefining the elderly as aged 75 years and older: Proposal from the Joint Committee of Japan Gerontological Society and the Japan Geriatrics Society. *Geriatrics and Gerontology International*, 17(7), 1045–1047.
- Pan, Y., Pikhartova, J., Bobak, M., & Pikhart, H. (2022). Reliability and predictive validity of two scales of self-rated health in China: results from China Health and Retirement Longitudinal Study (CHARLS). *BMC Public Health*, 22(1), 1–11.
- Pemerintah Daerah Istimewa Yogyakarta. (2019). *Peraturan Gubernur Daerah Istimewa Yogyakarta Nomor 25 Tahun 2015 Tentang Pedoman Kelembagaan Urusan Keistimewaan Pada Pemerintah Kabupaten/Kota dan Kalurahan*. Berita Daerah DIY Tahun 2020. Yogyakarta.
- Pemerintah Indonesia. (1998). *Undang-Undang Republik Indonesia Nomor 13 Tahun 1998 tentang Kesejahteraan Lanjut Usia*. Lembaran RI Tahun 1998, No 190. Sekretariat Negara. Jakarta.
- Petersen, P. E., Bourgeois, D., Ogawa, H., Estupinan-Day, S., & Ndiaye, C. (2005). The global burden of oral diseases and risks to oral health. *Bulletin of the World Health Organization*, 83(9), 661–669.
- Pihlstrom, B. L., Michalowicz, B. S., & Johnson, N. W. (2005). Periodontal diseases. *Lancet*, 366(9499), 1809–1820.
- Pili, Y., Utami, P. A. S., & Yanti, N. L. P. E. (2018). Faktor - Faktor Yang Berhubungan Dengan Kebersihan Gigi Dan Mulut Pada Lansia. *Jurnal Ners Widya Husada*, 5(3), 95–104.
- Pinto, J. M., Fontaine, A. M., & Neri, A. L. (2016). The influence of physical and mental health on life satisfaction is mediated by self-rated health: A study with Brazilian elderly. *Archives of Gerontology and Geriatrics*, 65(1), 104–110.
- Rachmanti, F. D. (2017). *Dukungan Sosial Terhadap Lansia Dalam Kegiatan Bina*

*Keluarga Lansia (BKL) Mugi Waras Dusun Blendung Desa Sumbersari, Moyudan, Sleman.* Yogyakarta: Skripsi Program Studi Ilmu Pembangunan Sosial dan Kesejahteraan (Sosiatri) Universitas Gadjah Mada.

- Rahardjo, A., Yoshihara, A., Amarasena, N., Ogawa, H., Nakashima, K., & Miyazaki, H. (2005). Relationship between bleeding on probing and periodontal disease progression in community-dwelling older adults. *Journal of Clinical Periodontology*, 32(11), 1129–1133.
- Ramaprasad, D., Rao, N. S., & Kalyanasundaram, S. (2015). Disability and quality of life among elderly persons with mental illness. *Asian Journal of Psychiatry*, 18(1), 31–36.
- Razak, P. A., Richard, K. M. J., Thankachan, R. P., Hafiz, K. A. A., Kumar, K. N., & Sameer, K. M. (2014). Geriatric oral health: a review article. *Journal of International Oral Health : JIOH*, 6(6), 110–116.
- Relvas, M., López-Jarana, P., Monteiro, L., Pacheco, J. J., Braga, A. C., & Salazar, F. (2022). Study of Prevalence, Severity and Risk Factors of Periodontal Disease in a Portuguese Population. *Journal of Clinical Medicine*, 11(13), 1–10.
- Ribeiro, E. G., Matozinhos, F. P., Guimarães, G. de L., Couto, A. M. do, Azevedo, R. S., & Mendoza, I. Y. Q. (2018). Self-perceived health and clinical-functional vulnerability of the elderly in Belo Horizonte/Minas Gerais. *Revista Brasileira de Enfermagem*, 71(2), 860–867.
- Sarwo Edi, I., Rosa Dhafayanti, E., & Fitria Ulfah, S. (2021). Persepsi Dampak Kehilangan Gigi Pada Lansia Di Wilayah RT 07 Sambiarum. *Indonesian Journal of Helath and Medical*, 1(3), 452–460.
- Semba, R. D., Nicklett, E. J., & Ferrucci, L. (2010). Does accumulation of advanced glycation end products contribute to the aging phenotype? *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, 65(9), 963–975.
- Sermutsi-Anuwat, N., & Piyakhunakorn, P. (2021). Association between oral health literacy and number of remaining teeth among the thai elderly: A cross-sectional study. *Clinical, Cosmetic and Investigational Dentistry*, 13(1), 113–119.
- Shwe, P. S., Ward, S. A., Thein, P. M., & Junckerstorff, R. (2019). Frailty, oral health and nutrition in geriatrics inpatients: A cross-sectional study. *Gerodontology*, 36(3), 223–228.
- Simonsson, B., & Molarius, A. (2020). Self-rated health and associated factors among the oldest-old: Results from a cross-sectional study in Sweden. *Archives of Public Health*, 78(1), 1–9.
- Singh, K. A., & Brennan, D. S. (2012). Chewing disability in older adults attributable to tooth loss and other oral conditions. *Gerodontology*, 29(2), 106–

110.

- Siregar, F. R., Hanindriyo, L., Widita, E., Widyaningrum, R., Priyono, B., & Agustina, D. (2022). Hubungan indeks massa tubuh dengan kesehatan gigi dan mulut : studi pada usia lanjut di Daerah Istimewa Yogyakarta Lansia wilayah Daerah Istimewa Yogyakarta. *Majalah Kedokteran Gigi Klinik*, 8(1), 1–6.
- Sødal, A. T. T., Hove, L. H., Diep, M. T., Skudutyte-Rysstad, R., & Koldsland, O. C. (2022). Periodontal conditions in a 65-year-old population and prevalence of periodontitis according to three different bone level thresholds. *BMC Oral Health*, 22(1), 1–9.
- Soulissa, A. G. (2020). A Review of the Factors Associated with Periodontal Disease in the Elderly. *Journal of Indonesian Dental Association*, 3(1), 47–53.
- Sulander, T., Pohjolainen, P., & Karvonen, E. (2012). Self-rated health (SRH) and socioeconomic position (SEP) among urban home-dwelling older adults. *Archives of Gerontology and Geriatrics*, 54(1), 117–120.
- Takesue, A., Hiratsuka, Y., Inoue, A., Kondo, K., Murakami, A., & Aida, J. (2021). Is social participation associated with good self-rated health among visually impaired older adults?: the JAGES cross-sectional study. *BMC Geriatrics*, 21(1), 1–9.
- Tian, S., Xu, L., & Wu, X. (2021). Impacts of social participation on self-rated health of aging women in China: With a mediating role of caring for grandchildren. *International Journal of Environmental Research and Public Health*, 18(11), 1–18.
- Toan, N. K., & Ahn, S. G. (2021). Aging-related metabolic dysfunction in the salivary gland: A review of the literature. *International Journal of Molecular Sciences*, 22(11), 1–14.
- Tobiasz-Adamczyk, B., & Zawisza, K. (2017). Urban-rural differences in social capital in relation to self-rated health and subjective well-being in older residents of six regions in Poland. *Annals of Agricultural and Environmental Medicine*, 24(2), 162–170.
- Tosato, M., Zamboni, V., Ferrini, A., & Cesari, M. (2007). The aging process and potential interventions to extend life expectancy. *Clinical Interventions in Aging* 2007, 2(3), 401–412.
- Upadhyaya, C., & Humagain, M. (2009). The pattern of tooth loss due to dental caries and periodontal disease among patients attending dental department (OPD), Dhulikhel Hospital, Kathmandu University Teaching Hospital (KUTH), Nepal. *Kathmandu University Medical Journal*, 7(25), 59–62.
- Wahyu, L., Federika, Z., Hamzah, Z., & Probosari, N. (2020). Hubungan antara keparahan gingivitis dan indeks massa tubuh ( IMT ) pada lanjut usia. *Padjadjaran Journal of Dental Researchers and Students*. Oktober, 4(2), 134–140.

- Wang, X., Ouyang, Y., Liu, J., Zhu, M., Zhao, G., Bao, W., & Hu, F. B. (2014). Fruit and vegetable consumption and mortality from all causes, cardiovascular disease, and cancer: Systematic review and dose-response meta-analysis of prospective cohort studies. *BMJ (Online)*, *349*(7), 1–14.
- Watson, S., McGowan, L., McCrum, L. A., Cardwell, C. R., McGuinness, B., Moore, C., Woodside, J. V., & McKenna, G. (2019). The impact of dental status on perceived ability to eat certain foods and nutrient intakes in older adults: Cross-sectional analysis of the UK National Diet and Nutrition Survey 2008-2014. *International Journal of Behavioral Nutrition and Physical Activity*, *16*(1), 1–13.
- Widarsa, K. T., Astuti, P. A. S., & Kurniasawi, N. M. D. (2022). *Metode Sampling Penelitian Kedokteran dan Kesehatan* (1st ed.). Baswara Press. pp 112.
- Woo, J., Tong, C., & Yu, R. (2018). Chewing difficulty should be included as a geriatric syndrome. *Nutrients*, *10*(12), 1–12.
- World Health Organization. (1996). *Health interview surveys: towards international harmonization of methods and instruments*. WHO Office for Europe. Copenhagen.
- Wu, S., Wang, R., Zhao, Y., Ma, X., Wu, M., Yan, X., & He, J. (2013). The relationship between self-rated health and objective health status: A population-based study. *BMC Public Health*, *13*(1), 1–9.
- Yadav, N. R., Jain, M., Sharma, A., Jain, V., Singh, S., Singh, A., Reddy, V. K., & Tandon, S. (2021). *Periodontal health of the geriatric population in old-age homes of Delhi, India*. *25*(5), 472–431.
- Yamada, C., Moriyama, K., & Takahashi, E. (2012). Self-rated health as a comprehensive indicator of lifestyle-related health status. *Environmental Health and Preventive Medicine*, *17*(6), 457–462.
- Yan, W., Montoya, C., Øilo, M., Ossa, A., Paranjpe, A., Zhang, H., & Arola, D. (2017). Reduction in Fracture Resistance of the Root with Aging. *Journal of Endodontics*, *43*(9), 1494–1498.
- Yang, B. I., Park, J. A., Lee, J. Y., & Jin, B. H. (2021). Effects of lingual and palatal site toothbrushing on periodontal disease in the elderly: A cross-sectional study. *International Journal of Environmental Research and Public Health*, *18*(10), 1-10.
- Yoshihara, A., Watanabe, R., Nishimuta, M., Hanada, N., & Miyazaki, H. (2005). The relationship between dietary intake and the number of teeth in elderly Japanese subjects. *Gerodontology*, *22*(4), 211–218.
- Yoshimitsu, K., Tabira, T., Kubota, M., Ikeda, Y., Inoue, K., & Akasaki, Y. (2017). Factors affecting the self-rated health of elderly individuals living alone: A cross-sectional study. *BMC Research Notes*, *10*(1), 1–7.

Zhao, X., Zhou, Y., Wei, K., Bai, X., Zhang, J., Zhou, M., & Sun, X. (2021). Associations of sensory impairment and cognitive function in middle-aged and older Chinese population: The China Health and Retirement Longitudinal Study. *Journal of Global Health, 11*(8), 1–10.