

DAFTAR PUSTAKA

1. MacNeil A, Glaziou P, Sismanidis C, Maloney S, Floyd K. Global epidemiology of tuberculosis and progress toward achieving global targets—2017. *Morb Mortal Wkly Rep.* 2019;68(11):263.
2. PDPI. Pedoman Penatalaksanaan TB (Konsensus TB). Perhimpunan Dokter Paru Indonesia. 2011.
3. Limpawattana P, Kotruchin P, Pongchaiyakul C. Sarcopenia in Asia. *Osteoporos Sarcopenia.* 2015;
4. Setiati S. Geriatric Medicine, Sarkopenia, Frailty, dan Kualitas Hidup Pasien Usia Lanjut: Tantangan Masa Depan Pendidikan, Penelitian dan Pelayanan Kedokteran di Indonesia. *eJournal Kedokt Indones.* 2014;1(3).
5. Choi CJ, Choi WS, Kim CM, Lee SY, Kim KS. Risk of Sarcopenia and Osteoporosis in Male Tuberculosis Survivors: Korea National Health and Nutrition Examination Survey. *Sci Rep.* 2017;
6. Marcus M, Yasamy MT, van Ommeren M, Chisholm D, Saxena S. Depression: A global public health concern. 2012;
7. Koyanagi A, Vancampfort D, Carvalho AF, DeVylder JE, Haro JM, Pizzol D, et al. Depression comorbid with tuberculosis and its impact on health status: Cross-sectional analysis of community-based data from 48 low- and middle-income countries. *BMC Med.* 2017;
8. Wang H, Hai S, Liu Y, Cao L, Liu Y, Liu P, et al. Association between depressive symptoms and sarcopenia in older chinese community-dwelling individuals. *Clin Interv Aging.* 2018;
9. Nipp RD, Fuchs G, El-Jawahri A, Mario J, Troschel FM, Greer JA, et al. Sarcopenia is associated with quality of life and depression in patients with advanced cancer. *Oncologist.* 2018;23(1):97–104.
10. Szlejf C, Suemoto CK, Brunoni AR, Viana MC, Moreno AB, Matos SMA, et al. Depression is associated with sarcopenia due to low muscle strength: Results from the ELSA-Brasil study. *J Am Med Dir Assoc.* 2018;
11. World Health Organization. Tuberculosis: key facts. Vol. 5, World Health Organization, Geneva, Switzerland. <http://www.who.int/news-room/fact-sheets/detail/tuberculosis>. Accessed. 2018.
12. Shiloh MU. Mechanisms of mycobacterial transmission: How does *Mycobacterium tuberculosis* enter and escape from the human host. *Future Microbiology.* 2016.
13. Ghazaei C. Mycobacterium tuberculosis and lipids: Insights into molecular mechanisms from persistence to virulence. *J Res Med Sci Off J Isfahan Univ Med Sci.* 2018;23.

14. Van Crevel R, Kleinnijenhuis J, Oosting M, Joosten LAB, Netea MG. Innate immune recognition of mycobacterium tuberculosis. *Clinical and Developmental Immunology*. 2011.
15. Wanger A, Chavez V, Huang RSP, Wahed A, Actor JK, Dasgupta A. Biochemical Tests and Staining Techniques for Microbial Identification. In: *Microbiology and Molecular Diagnosis in Pathology*. 2017.
16. M. D, J. A. Epidemiological Burden of Tuberculosis in Developing Countries. In: *Current Topics in Public Health*. 2013.
17. Narasimhan P, Wood J, MacIntyre CR, Mathai D. Review Article Risk Factors for Tuberculosis. *Risk Factors Tuberc*. 2013;
18. WHO. HIV/AIDS Fact sheet. Media Centre. 2017.
19. Silva DR, Muñoz-Torrico M, Duarte R, Galvão T, Bonini EH, Arbex FF, et al. Risk factors for tuberculosis: Diabetes, smoking, alcohol use, and the use of other drugs. *Jornal Brasileiro de Pneumologia*. 2018.
20. Alavi-Naini R, Sharifi-Mood B, Metanat M. Association Between Tuberculosis and Smoking. *Int J High Risk Behav Addict*. 2012;
21. Perhimpunan Dokter Paru Indonesia. Pedoman Tatalaksana Infeksi TB Laten. 2016.
22. Kementerian Kesehatan Republik Indonesia Ditjen PP dan PL. Pedoman Nasional Pengendalian Tuberkulosis 2014. Pedoman Nasional Pengendalian Tuberkulosis. 2014.
23. Kementerian Kesehatan RI. Peraturan Menteri Kesehatan Republik Indonesia No. 67 Tahun 2016 Tentang Penanggulangan Tuberkulosis. Kementeri Kesehat Republik Indones. 2016;
24. Nachiappan AC, Rahbar K, Shi X, Guy ES, Mortani Barbosa EJ, Shroff GS, et al. Pulmonary tuberculosis: Role of radiology in diagnosis and management. *Radiographics*. 2017;
25. Akishita M, Kozaki K, Iijima K, Tanaka T, Shibasaki K, Ogawa S, et al. Chapter 1 Definitions and diagnosis of sarcopenia. *Geriatr Gerontol Int*. 2018;
26. Zhang G, Meng S, Li R, Ye J, Zhao L. Clinical significance of sarcopenia in the treatment of patients with primary hepatic malignancies, a systematic review and meta-analysis. *Oncotarget*. 2017;
27. Narici M V., Maffulli N. Sarcopenia: Characteristics, mechanisms and functional significance. *British Medical Bulletin*. 2010.
28. Fielding RA, Vellas B, Evans WJ, Bhasin S, Morley JE, Newman AB, et al. Sarcopenia: An Undiagnosed Condition in Older Adults. Current Consensus Definition: Prevalence, Etiology, and Consequences. International Working Group on Sarcopenia. *J Am Med Dir Assoc*. 2011;
29. Kim TN, Choi KM. Sarcopenia: Definition, Epidemiology, and

- Pathophysiology. J Bone Metab. 2013;
30. Wang J, Leung KS, Chow SKH, Cheung WH. Inflammation and age-associated skeletal muscle deterioration (sarcopenia). Journal of Orthopaedic Translation. 2017.
 31. Rolland Y, Czerwinski S, Van Kan GA, Morley JE, Cesari M, Onder G, et al. Sarcopenia: Its assessment, etiology, pathogenesis, consequences and future perspectives. Journal of Nutrition, Health and Aging. 2008.
 32. Cruz-Jentoft AJ, Bahat G, Bauer J, Boirie Y, Bruyère O, Cederholm T, et al. Sarcopenia: Revised European consensus on definition and diagnosis. Age and Ageing. 2019.
 33. Santilli V, Bernetti A, Mangone M, Paoloni M. Clinical definition of sarcopenia. Clinical Cases in Mineral and Bone Metabolism. 2014.
 34. K.-C. H, H.-K. L, C.-H. C, T.-R. J, Y.-Y. C, M.-F. K. The validity and accuracy in foot-to-foot bioelectrical impedance analysis measuring models referenced by dual-energy X-ray absorptiometry in body composition in standing position. African J Biotechnol. 2011;
 35. Tyrrell VJ, Richards G, Hofman P, Gillies GF, Robinson E, Cutfield WS. Foot-to-foot bioelectrical impedance analysis: A valuable tool for the measurement of body composition in children. Int J Obes. 2001;
 36. Chen LK, Liu LK, Woo J, Assantachai P, Auyeung TW, Bahyah KS, et al. Sarcopenia in Asia: Consensus report of the Asian working group for sarcopenia. Journal of the American Medical Directors Association. 2014.
 37. Mienche M, Setiati S, Setyohadi B, Kurniawan J, Laksmi PW, Ariane A, et al. Diagnostic Performance of Calf Circumference, Thigh Circumference, and SARC-F Questionnaire to Identify Sarcopenia in Elderly Compared to Asian Working Group for Sarcopenia's Diagnostic Standard. Acta Med Indones. 2019;
 38. Rom O, Kaisari S, Aizenbud D, Reznick AZ. Lifestyle and Sarcopenia – Etiology, Prevention and Treatment. Rambam Maimonides Med J. 2012;
 39. De Spiegeleer A, Beckwée D, Bautmans I, Petrovic M, Beaudart C, Beyer I, et al. Pharmacological Interventions to Improve Muscle Mass, Muscle Strength and Physical Performance in Older People: An Umbrella Review of Systematic Reviews and Meta-analyses. Drugs and Aging. 2018.
 40. Kuehner C. Why is depression more common among women than among men? The Lancet Psychiatry. 2017.
 41. Kementrian Kesehatan Republik Indonesia. Laporan Nasional Riskesdas 2018. Riskesdas 2018. 2019.
 42. Maslim R. DIAGNOSIS GANGGUAN JIWA RUJUKAN RINGKAS dari PPDGJ - III dan DSM - 5. In: DIAGNOSIS GANGGUAN JIWA RUJUKAN RINGKAS dari PPDGJ - III dan DSM - 5. 2013.

43. Sadock, B.J. , Sadock, V.A., & Ruiz P. Kaplan & Sadock's Synopsis of Psychiatry. Wolters Kluwer. 2015.
44. Pemerintah RI. Keputusan Menteri Kesehatan Republik Indonesia Nomor HK. 02.02/Menkes/523/2015 tentang Formularium Nasional. Jakarta Kementeri Kesehat RI. 2015;
45. Katzung Bertram G., Trevor Anthony J. Basic and Clinical Pharmacology 13 E : Bertram G. Katzung : 9780071825054. McGraw-Hill Education - Europe. 2015.
46. Wang YP, Gorenstein C. Psychometric properties of the Beck Depression Inventory-II: A comprehensive review. Revista Brasileira de Psiquiatria. 2013.
47. Ginting H, Närting G, Van Der Veld WM, Srisayekti W, Becker ES. Validating the Beck Depression Inventory-II in Indonesia's general population and coronary heart disease patients. Int J Clin Heal Psychol. 2013;
48. Chang KV, Hsu TH, Wu WT, Huang KC, Han DS. Is sarcopenia associated with depression? A systematic review and meta-analysis of observational studies. Age and Ageing. 2017.
49. Lee I, Cho J, Hong H, Jin Y, Kim D, Kang H. Sarcopenia is associated with cognitive impairment and depression in elderly Korean women. Iran J Public Health. 2018;
50. Delmonico MJ, Beck DT. The current understanding of sarcopenia: Emerging tools and interventional possibilities. American Journal of Lifestyle Medicine. 2017.
51. Setiawan E. Kamus Besar Bahasa Indonesia (KBBI). Vol. 2016, Badan Pengembangan dan Pembinaan Bahasa, Kemdikbud (Pusat Bahasa). 2012.
52. RI P. Undang-Undang No 13 Tahun 1998 tentang Kesejahteraan Lansia. Keputusan Pres [Internet]. 1998;1(disitasi 2019 Maret 4):3. Available from: <http://bphn.go.id>
53. WHO Europe Gender: definitions [Internet]. World Health Organization. 2002. Available from: <http://www.euro.who.int/en/health-topics/health-determinants/gender/gender-definitions>
54. Peltzer K. Tuberculosis non-communicable disease comorbidity and multimorbidity in public primary care patients in South Africa. African J Prim Heal Care Fam Med. 2018;
55. Baker EH. Socioeconomic status, definition. Wiley Blackwell Encycl Heal illness, Behav Soc. 2014;2210–4.
56. Chen X, Guo J, Han P, Fu L, Jia L, Yu H, et al. Twelve-Month Incidence of Depressive Symptoms in Suburb-Dwelling Chinese Older Adults: Role of Sarcopenia. J Am Med Dir Assoc. 2019;20(1):64–9.

57. Mupere E, Malone LS, Zalwango S, Okwera A, Nsereko M, Tisch DJ, et al. Wasting among Uganda men with pulmonary tuberculosis is associated with linear regain in lean tissue mass during and after treatment in contrast to women with wasting who regain fat tissue mass: Prospective cohort study. *BMC Infect Dis.* 2014;
58. Bacelo AC, Ramalho A, Brasil PE, Dos Santos Cople-Rodrigues C, Georg I, Paiva E, et al. Nutritional supplementation is a necessary complement to dietary counseling among tuberculosis and tuberculosis-HIV patients. *PLoS One.* 2015;
59. Chhetri JK, de Souto Barreto P, Fougère B, Rolland Y, Vellas B, Cesari M. Chronic inflammation and sarcopenia: A regenerative cell therapy perspective. *Experimental Gerontology.* 2018.
60. Pratomo IP, Burhan E, Tambunan V. Malnutrisi dan Tuberkulosis. *J Indon Med Assoc.* 2012;
61. Ledjepen RD lima TG, E., D Maria AgnesSagita S. Hubungan Tingkat Depresi Terhadap Kualitas Hidup Kota Kupang. 2019;16:79–86. Available from: <https://ejurnal.undana.ac.id/CMJ/article/view/1493/1177>
62. Sweetland AC, Kritski A, Oquendo MA, Sublette ME, Pala AN, Silva LRB, et al. Addressing the tuberculosis-depression syndemic to end the tuberculosis epidemic. *Int J Tuberc Lung Dis.* 2017;
63. Nishikawa H, Enomoto H, Yoh K, Iwata Y, Sakai Y, Kishino K, et al. Association between Sarcopenia and Depression in Patients with Chronic Liver Diseases. *J Clin Med.* 2019;8(5):634.
64. Byeon CH, Kang KY, Kang SH, Kim HK, Bae EJ. Sarcopenia is not associated with depression in Korean adults: Results from the 2010-2011 Korean National Health and Nutrition Examination Survey. *Korean J Fam Med.* 2016;
65. Peltzer K, Pengpid S. High prevalence of depressive symptoms in a national sample of adults in Indonesia: Childhood adversity, sociodemographic factors and health risk behaviour. *Asian J Psychiatr [Internet].* 2018;33(March):52–9. Available from: <https://doi.org/10.1016/j.ajp.2018.03.017>
66. Salma Talukder U, Jalal Uddin M, Mohammad Khan N, Mostarshid Billah M, Ahmed Chowdhury T, Faruq Alam M, et al. Major depressive disorder in different age groups and quality of life. *Bang J Psychiatry.* 2014;28(2):58–61.
67. Amy F, Wetherell JL, Margaret G. Depression and Older Adults: Depression and Older Adults: Key issues. *Annu Rev Clin Psychol.* 2009;5(1):363–389.
68. Thielke SM, Diehr P, Unutzer J. Prevalence, incidence, and persistence of major depressive symptoms in the Cardiovascular Health Study. *Aging Ment*

- Heal. 2010;
- 69. Abate KH asse. Gender disparity in prevalence of depression among patient population: a systematic review. *Ethiop J Health Sci.* 2013;
 - 70. Yoon S, Kim YK. Gender differences in depression. In: *Understanding Depression*. 2018.
 - 71. Sloan DM, Sandt AR. Gender differences in depression. *Women's Heal.* 2006;2(3):425–34.
 - 72. Martin LA, Neighbors HW, Griffith DM. The experience of symptoms of depression in men vs women: Analysis of the national comorbidity survey replication. *JAMA Psychiatry.* 2013;