

## DAFTAR PUSTAKA

Adedoyin, R. A., Adeyanju, S. A., Balogun, M. O., Adebayo, R. A., Akintomide, A. O., & Akinwusi, P. O. (2010). Prediction of functional capacity during six-minute walk among patients with chronic heart failure. *Nigerian journal of clinical practice*, 13(4).

American College of Sports Medicine (ACSM). (2013): Guidelines for Exercise Testing and Prescription, 10th Edition, 79-80.

American Thoracic Society ATS Statement: Guidelines for the Six-Minute Walk Test. (2002). *American Thoracic Society ATS*, 166, 111–117.

Angraeni D. (2007). Mewaspada Adanya Sindrom Metabolic. *Jurnal Kedokteran Indonesia*. 25(6): 18–25.

Anwar T. (2008). Faktor risiko penyakit jantung koroner. Medan: Fakultas Kedokteran Universitas Sumatera Utara.

Arena, R., Myers, J., Williams, M. A., Gulati, M., Kligfield, P., Balady, G. J., Collins, E., & Fletcher, G. (2007). Assessment of functional capacity in clinical and research settings: A scientific statement from the American Heart Association committee on exercise, rehabilitation, and prevention of the council on clinical cardiology and the council on cardiovascular n. *Circulation*, 116(3), 329–343.

Bittner, V. (2007). Role of the 6-minute walk test in cardiac rehabilitation. In *Cardiac rehabilitation* (pp. 131–139). Springer.

Bohannon, R. W., & Crouch, R. (2017). Minimal clinically important difference for change in 6-minute walk test distance of adults with pathology: a systematic review. *Journal of Evaluation in Clinical Practice*, 23(2), 377–381.

Burr, J. F., Bredin, S. S., Faktor, M. D., & Warburton, D. E. (2011). The 6-minute walk test as a predictor of objectively measured aerobic fitness in healthy working-aged adults. *The Physician and sportsmedicine*, 39(2), 133-139.

Cameron AJ, Shaw JE, Zimmet PZ. (2004). The Metabolic Syndrome Prevalence in Worldwide Populations. *Journal of Endocrinol Metabolic*. 33(2): 351–75.

Ceriello A, Motz E. (2004). Is Oxidative Stress the Pathogenic Mechanism Underlying Insulin Resistance, Diabetes and CVD?. *Jurnal Arteriosclerosis Thrombosis*. 24(6): 816–23.

Enright, P. L. (2003). The six-minute walk test. *Respiratory Care*, 48(8), 783–785.

Ford ES, Giles WH, Dietz WH. (2002). Prevalence of the Metabolic Syndrome Among US Adults. Finding from the Third National Health and

Nutrition Examination Survey. Journal American Medical Association. 287(20): 356–59.

Hassinen, M., Lakka, T. A., Savonen, K., Litmanen, H., Kiviaho, L., Laaksonen, D. E., & Rauramaa, R. (2008). Cardiorespiratory fitness as a feature of metabolic syndrome in older men and women: the Dose-Responses to Exercise Training study (DR's EXTRA). *Diabetes care*, 31(6), 1242-1247.

Herningtyas EH. (2019). Prevalence and distribution of metabolic syndrome and its components. *BMC Public Health*

Heubel, A. D., Marques, T. S., Pessoa-Santos, B. V., Gimenes, C., Arca, E. A., Martinelli, B., & Barille, S. R. (2018). Older adults with metabolic syndrome present lower ankle-brachial index and worse functional performance. *Topics in Geriatric Rehabilitation*, 34(1), 65-70.

IDF. (2005). The IDF Concensus Worldwide Definition of the Metabolic Syndrome. *Journal American Medical Association*. 213(12): 1345–5

Kammin, E. J. (2022). The 6-Minute Walk Test: Indications and guidelines for use in outpatient practices. *The Journal for Nurse Practitioners*, 18(6), 608-610. doi:<https://doi.org/10.1016/j.nurpra.2022.04.013>

Kastiran, A. M. A., Amir, M., Mappangara, I., Djafar, Z., Warliani, M., & Zainuddin, A. A. (2023). Estimated VO<sub>2</sub> max Analysis with Six-Minute Walking Test on Obese Patients in Primary Health Care in Makassar. *Nusantara Medical Science Journal*, 54-61.

Katch FI, Katch VL, McArdle WD. (2006). Essentials of Exercise Physiology. 3rd edition: Lippincott Williams & Wilkins.

Kumari, T., Choudhary, S. C., Usman, K., Sawlani, K. K., Agrawal, A., Patel, M. L., Himanshu, D., Gupta, K. K., & Verma, A. (2019). Study of Six Minute Walk Test in Patient of Metabolic Syndrome. *International Journal of Advanced Research*, 7(12), 103-108.

Mappangara I, Qanitha A, Muchlis MP, Djafar Z, Warliani M, Kasim F, Amir M. (2021). *Functional Capacity and Cardiovascular Risk Burden: A Cross-Sectional Analysis of the Six-Minute Walk Test in an At-Risk Indonesian Population from 47 Primary Health Centers*. [Unpublished manuscript draft]

Metz, L., Thivel, D., Peirrera, B., Richard, R., Julian, V., & Duclos, M. (2018). A new equation based on the 6-min walking test to predict VO<sub>2</sub>peak in women with obesity. *Disability and rehabilitation*, 40(14), 1702-1707.

Mokdad AH, Marks JS, Stroup DF. (2006). Actual Causes of Death in the United States. *Journal American Medical Association*. 291(20): 1238–45.

Muredach P. Reilly, MB; Daniel J. Rader, MD.(2003).The Metabolic Syndrome *Circulation*, 108:1546-1551

Nusdwinuringtyas, N. (2018). Six Minute Walking Distance Cut-off Point in Indonesian (Mongoloid) Population. *Journal Of The Indonesian Medical Association*, 68(8), 389–394.

Nusdwinuringtyas,N.,Alwi,I.,&Yunus, F. (2018). Kesahihan dan Keandalan Uji Jalan Enam Menit pada Lintasan 15 Meter. *Media Penelitian Dan PengembanganKesehatan*,28(2),131–136.  
<https://doi.org/10.22435/mpk.v28i2.178>

Nusdwinuringtyas, N., Widjajalaksmi, W., & Bachtiar, A. (2011). Healthy adults maximum oxygen uptake prediction from a six minute walking test. *Medical Journal of Indonesia*, 20(3), 195–200.

Papathanasiou, J. V., Ilieva, E., & Marinov, B. (2013). Six-minute walk test: an effective and necessary tool in modern cardiac rehabilitation. *Hellenic J Cardiol*, 54(2), 126–130.

Perhimpunan Spesialis Kardiovaskular Indonesia. (2019). *Panduan Rehabilitasi Kardiovaskular: Edisi Pertama*.

Ramos, R. de A., & Ferreira, A. de S. (2014). Functional capacity in adults with hypertension as assessed by the six-minute walk distance test: systematic review. *Fisioterapia e Pesquisa*, 21(3), 257–263.

Rodrigues, A. N., Perez, A. J., Carletti, L., Bissoli, N. S., & Abreu, G. R. (2006). Maximum oxygen uptake in adolescents as measured by cardiopulmonary exercise testing: a classification proposal. *Jornal de Pediatria*, 82(6), 426–430.

Ross, R., Blair, S. N., Arena, R., Church, T. S., Després, J.-P., Franklin, B.A., Haskell, W. L., Kaminsky, L. A., Levine, B. D., & Lavie, C. J. (2016). Importance of assessing cardiorespiratory fitness in clinical practice: a case for fitness as a clinical vital sign: a scientific statement from the American Heart Association. *Circulation*, 134(24),e653–e699.

Šagát, P., Kalčík, Z., Bartík, P., Šiška, L., & Štefan, L. (2023). A Simple Equation to Estimate Maximal Oxygen Uptake in Older Adults Using the 6 min Walk Test, Sex, Age and Body Mass Index. *Journal of Clinical Medicine*, 12(13), 4476.

Saklayen MG. The Global Epidemic of the Metabolic Syndrome. Current hypertension reports. (2018);20(2):p.12-12.

Sartika, Cyntia R. 2006. Penanda Inflamasi, Stress Oksidatif dan Disfungsi Endotel pada Sindroma Metabolik.Jurnal Kedokteran Indonesia. 65(8): 18–21.

Shvartz E, Reibold RC (1990). Aerobic fitness norms for males and females aged 6 to 75 years: a review. *Aviat Space Environ Med*: 61:3-11.

Shahab, A. 2007. Sindrom Metabolik. Jurnal media informasi Ilmu Kesehatan dan Kedokteran. 10(4): 21–32.

Staels B. 2005. PPARGamma and Atherosclerosis. Jurnal Medical. 21(8): 513– 20. Stocker R, Keaney JF. 2004. Role of Oxidative Modification in Atheroclerosis. Journal Physiology. 84(5): 1381–1392. Azhari. 2007. Stress Oksidatif: Faktor Penting Penyulit Vascular. Jurnal Farmacia. 15(4): 25–32.

Stocker R, Keaney JF. 2004. Role of Oxidative Modification in Atheroclerosis. Journal Physiology. 84(5): 1381–1392. Azhari. 2007. Stress Oksidatif: Faktor Penting Penyulit Vascular. Jurnal Farmacia. 15(4): 25–32.

Suhaema S, Masthalina H. Pola Konsumsi dengan Terjadinya Sindrom Metabolik. 2015;9:340.

Widjaya A. 2004. Obesitas dan Sindrom Metabolik. Jurnal Cardiology. 2(4): 1–16.

Wirakmono. 2006. Sindrom Metabolik. Jurnal Kedokteran Indonesia.35(10): 10–26

Dieny FF, Widyastuti N, Fitrianti DY. (2015). Sindrom metabolik pada remaja obesitas: prevalensi dan hubungannya dengan kualitas diet. J Gizi Klinik Indonesia. 12(1):p.1-11.

Ross, R. M., Murthy, J. N., Wollak, I. D., & Jackson, A. S. (2010). The six minute walk test accurately estimates mean peak oxygen uptake. *BMC pulmonary medicine*, 10, 1-9.

