

## DAFTAR PUSTAKA

1. Hough S, Ascott-evans BH, Brown SL, et al. NOFSA Guideline for the Diagnosis and Management of Osteoporosis. 1st ed. cape town: medpharm publication; 2010.
2. NIH Consensus Development Panel on Osteoporosis Prevention, Diagnosis A, Therapy. Osteoporosis prevention, diagnosis, and therapy. *JAMA*. 2001;Feb 14; 28(11):785-795.
3. Patterson J, Rungprai C, Den Hartog T, et al. Cortical Bone Thickness of the Distal Part of the Tibia Predicts Bone Mineral Density. *J Bone Joint Surg Am*. 2016;98(9):751-760. doi:10.2106/JBJS.15.00795
4. Holzer LA, Leithner A HG. The most cited papers in osteoporosis and related research. *J Osteoporos*. 2015;2015:63893.
5. Beauchamp CG, Clay NR TP. Displaced ankle fractures in patients over 50 years of age. *J Bone It Surg Br*. 1983;1983 May;6(3):329-332.
6. Strauss EJ EK. The management of ankle fractures in the elderly. *Injury*. 2007;38(Suppl 3(8):2-9.
7. Krause M, Rupprecht M, Mumme M, P'uschel K, Amling M BF. Bone microarchitecture of the talus changes with aging. *Clin Orthop Relat Res*. 2013;471(11)(9):3663-3671.
8. McKean J, Cuellar DO, Hak D MC. Osteoporotic ankle fractures: an approach to operative management.. 2013. *Orthopedics*. 2013;Dec;36(12)(5):936-940.

9. Kanis J. Diagnosis of osteoporosis and assessment of fracture risk. *Lancet*. 2002;Jun 1;359((7):1929-1936.
10. Hamdy RC, Petak SM LL. Which central dual X-ray absorptiometry skeletal sites and regions of interest should be used to determine the diagnosis of osteoporosis? *Int Soc Clin Densitom Position Dev Panel Sci Advis Comm*. 2002;5(4):8-11.
11. El Maghraoui A RC. El Maghraoui A, Roux C. DXA scanning in clinical practice. *QJM*. 2008 . Epub 2008 Mar 10. *QJM*. 2008;Aug;101 (8(13):605-617.
12. Barnett E NB. The radiological diagnosis of osteoporosis: a new approach. *Clin Radiol*. 1960;Jul;11(9):166-174.
13. Bloom R. A comparative estimation of the combined cortical thickness of various bone sites. *Skelet Radiol*. 1980;5(3)(4):167-170.
14. Tingart MJ, Apreleva M, von Stechow D, Zurakowski D WJ. The cortical thickness of the proximal humeral diaphysis predicts bone mineral density of the proximal humerus. *J Bone Jt Surg Br*. 2003;May;85(4):611-617.
15. Ali MS, Elshaboury E, Omran AS Al, Azam Q, Syed A. Tibial cortical thickness : A dependable tool for assessing osteoporosis in the absence of dual energy X - ray absorptiometry. 2015;5(1):1-5. doi:10.4103/2229-516X.149228
16. Ramachandran M. Basic Orthopaedic Science. london: Taylor & Francis Group; 2006.
17. richard S snell. Clinical Anatomy by Region. 8th ed. (Sun B, ed.). baltimore; 2004.

18. Gerard J. Tortora MTN. Principles of Human Anatomy. 14th ed. United States: John Wiley & Sons, Inc. All rights reserved; 2017.
19. Keith L. Moore, M.Sc., Ph.D., D.Sc. (Hon) ; Arthur F. Dalley II, Ph.D ; Anne M. R. Agur BS, (OT), M.Sc. P. Clinically Oriented Anatomy. 7th ed. baltimore: Lippincott Williams & Wilkins; 2014.
20. Byers R, Hoyland J. Osteoporosis in men : a cellular endocrine perspective of an increasingly common clinical problem Osteoporosis in men : a cellular endocrine perspective of an increasingly common clinical problem. 2001;(April).
21. Afsana F. Osteoporosis : A Review Osteoporosis : A Review. 2016;(September). doi:10.3329/birdem.v5i1.28371
22. Sherwood L. Human Physiology from Cells to Systems. 9th ed. United States: cengage learning inc; 2015.
23. Sudoyo AW et al. Buku Ajar Ilmu Penyakit Dalam. 6th ed. jakarta: interna publishing; 2016.
24. Anthony S. Fauci M. Harrison's Principal of Internal Medicine 19th Ed. 19th ed. (Dennis L. Kasper, MD ; Stephen L. Hauser, MD ; J. Larry Jameson, MD, PhD ; Anthony S. Fauci, MD ; Dan L. Longo, MD ; Joseph Loscalzo, MD P, ed.). United States: McGraw-Hill Education; 2015.
25. Singh S, Kumar D, Lal AK. Serum Osteocalcin as a Diagnostic Biomarker for Primary Osteoporosis in Women. 2015;9(8):4-7. doi:10.7860/JCDR/2015/14857.6318
26. Matthew T. Drake, MD, PhD, Bart L. Clarke, MD, and Sundeep Khosla M. Bisphosphonates: Mechanism of Action and Role in Clinical Practice. *Mayo Clin Proc* 2008 Sept ; 83(9) 1032–1045. 2009;83(9):1032-1045.

27. CDC. Dual Energy X-ray Absorptiometry ( DXA ) Procedures Manual. 2007;(January).
28. Webber T, Patel SP, Pensak M, Fajolu O, Rozental TD, Wolf JM. Correlation Between Distal Radial Cortical Thickness and Bone Mineral Density. *J Hand Surg Am.* 2015;40(3):493-499. doi:10.1016/j.jhsa.2014.12.015
29. Mather J, Macdermid JC, Faber KJ, Athwal GS. Proximal humerus cortical bone thickness correlates with bone mineral density and can clinically rule out osteoporosis. *J Shoulder Elb Surg.* 2013;22(6):732-738. doi:10.1016/j.jse.2012.08.018
30. Tingart MJ, Apreleva M, Stechow D Von, Zurakowski D, Warner JJ. The cortical thickness of the proximal humeral diaphysis predicts bone mineral density of the proximal humerus. :611-617. doi:10.1302/0301-620X.85B4.12843
31. Dériaz O, Najafi B, Ballabeni P, et al. Proximal tibia volumetric bone mineral density is correlated to the magnitude of local acceleration in male long-distance runners. 2010;1:852-857. doi:10.1152/japplphysiol.00865.2009.
32. Majed A, Thangarajah T, Southgate D, Reilly P, Bull A, Emery R. Cortical thickness analysis of the proximal humerus. 2017;0(0):1-7. doi:10.1177/1758573217736744