

## REFERENCES

1. Afridi A, Safdar M, Khattak M, Khan A. Health risk of overweight and obesity: an over view. *Pakistan Journal of Nutrition* 2003;2(6):350-60.
2. Arterburn DE, Crane PK, Sullivan SD. The coming epidemic of obesity in elderly Americans. *Journal of the American Geriatrics Society* 2004;52(11):1907-12.
3. แสงโสม สีนช่วง (2541). “สถานการณ์โรคอ้วนในประเทศไทย” [ระบบออนไลน์]. แหล่งที่มา <http://www.anamai.moph.go.th/factsheet/nutri3-5.htm> (14 พฤษภาคม 2548)
4. Hills AP, Parker AW. Gait characteristics of obese children. *Archives of Physical Medicine and Rehabilitation* 1991;72(6):403-7.
5. McGraw B, McClenaghan BA, Williams HG, Dickerson J, Ward DS. Gait and postural stability in obese and nonobese prepubertal boys. *Archives of Physical Medicine and Rehabilitation* 2000;81(4):484-9.
6. Spyropoulos P, Pisciotta JC, Pavlou KN, Cairns MA, Simon SR. Biomechanical gait analysis in obese men. *Archives of Physical Medicine and Rehabilitation* 1991;72(13):1065-70.
7. Andersen R. Exercise, an Active Lifestyle, and Obesity: Making the Exercise Prescription Work. *The Physician and Sportsmedicine* 1999;27(10):41-8.

8. Heather L. Self-Selected Walking Pace Elicits a Moderate-to-Vigorous Exercise Intensity in Obese Adults. *Medicine and Science in Sports and Exercise.* 2004;36(5):S4.
9. Alton F, Baldey L, Caplan S, Morrissey MC. A kinematic comparison of overground and treadmill walking. *Clinical Biomechanics (Bristol, Avon)* 1998;13(6):434-40.
10. Leroux A, Fung J, Barbeau H. Postural adaptation to walking on inclined surfaces: I. Normal strategies. *Gait and Posture.* 2002;15(1):64-74.
11. The American Heritage Dictionary of the English Language. (No date). “Middle aged.” [Online]. Available <http://www.answers.com/topic/middle-age> (1 June 2005).
12. Aronne LJ. Classification of obesity and assessment of obesity-related health risks. *Obesity Research* 2002;10 Suppl 2:105S-15S.
13. Weisell R. Body mass index as an indicator of obesity. *Asia Pacific Journal of Clinical Nutrition.* 2002;11:s681-4.
14. Khaodhiar L, McCowen KC, Blackburn GL. Obesity and its comorbid conditions. *Clinical Cornerstone* 1999;2(3):17-31.
15. Formiguera X, Canton A. Obesity: epidemiology and clinical aspects. *Best Practice and Research Clinical Gastroenterology* 2004;18(6):1125-46.
16. Nevitt MC. Obesity outcomes in disease management: clinical outcomes for osteoarthritis. *Obesity Research* 2002;10 Suppl 1:33S-7S.

17. The Orthoteers Orthopedic Educational Resource. (No date). “Gait cycle.” [Online]. Available <http://www.orthoteers.co.uk/Nrujp~ij33lm/Orthgait.htm#PHASES> (14 March 2005).
18. Perry J. Gait Analysis: Normal and Pathological Function. New York: McGraw-Hill; 1992.
19. Trew M, Everett T. Human Movement: An Introductory Text. London: Harcourt; 2001.
20. The Orthoteers Orthopedic Educational Resource. (No date). “Gait cycle.” [Online]. Available <http://www.orthoteers.co.uk/Nrujp~ij33lm/Images7/gait4.jpg> (14 March 2005).
21. The University of Texas Health Science Center at San Antonio. (No date). “Gauge your gait.” [Online]. Available <http://teachhealthk-12.uthscsa.edu/new-units/mobility/mob-02b.htm> (14 March 2005).
22. Hannah RE, Morrison JB, Chapman AE. Kinematic symmetry of the lower limbs. Archives of Physical Medicine and Rehabilitation 1984;65(4):155-8.
23. Gundersen LA, Valle DR, Barr AE, Danoff JV, Stanhope SJ, Snyder-Mackler L. Bilateral analysis of the knee and ankle during gait: an examination of the relationship between lateral dominance and symmetry. Physical Therapy 1989;69(8):640-50.

24. Wareham NJ, Jakes RW, Rennie KL, Schuit J, Mitchell J, Hennings S, et al. Validity and repeatability of a simple index derived from the short physical activity questionnaire used in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. *Public Health Nutrition* 2003;6(4):407-13.
25. Prince F, Corriveau H, Hébert R, Winter D. Gait in the elderly. *Gait and Posture* 1997;5(2):128-35.
26. Bohannon RW. Comfortable and maximum walking speed of adults aged 20-79 years: reference values and determinants. *Age and Ageing* 1997;26(1):15-9.
27. Browning RC, Kram R. Energetic cost and preferred speed of walking in obese vs. normal weight women. *Obesity Research* 2005;13(5):891-9.
28. Murray MP, Spurr GB, Sepic SB, Gardner GM, Mollinger LA. Treadmill vs. floor walking: kinematics, electromyogram, and heart rate. *Journal of Applied Physiology* 1985;59(1):87-91.
29. Lay AN, Hass CJ, Gregor RJ. The effects of sloped surfaces on locomotion: A kinematic and kinetic analysis. *Journal of Biomechanics* 2006;39(9):1621-8.
30. Hulens M, Vansant G, Lysens R, Claessens A, Muls E, Brumagne S. Study of differences in peripheral muscle strength of lean versus obese women: an allometric approach. *International Journal of Obesity* 2001;25:676-81.
31. Miyatake N, Fujii M, Nishikawa H, Wada J, Shikata K, Makino H, et al. Clinical evaluation of muscle strength in 20-79-years-old obese Japanese. *Diabetes Research and Clinical Practice* 2000;48(1):15-21.

32. Wearing SC, Hennig EM, Byrne NM, Steele JR, Hills AP. The biomechanics of restricted movement in adult obesity. *Obesity Reviews* 2006;7(1):13-24.
33. DeVita P, Hortobagyi T. Obesity is not associated with increased knee joint torque and power during level walking. *Journal of Biomechanics* 2003;36(9):1355-62.

â€¢ ขลสกนนหาวทญาลยเชียงใหม  
Copyright © by Chiang Mai University  
All rights reserved