

References

1. Harrix MI, Goldsstein DE, Flegal KM, little RR, Cowie Cc, Wiedmeyer Hetal, prevalence of Diabetes, impaired fasting glucose and impaired glucose tolerance in US adults: the third National Health Nutrition Examination Survey, 1988-1994, Diabetes care 1998; 21:5/8-24.
2. Kumar P and Clark M (Ed) Diabetes mellitus and other disorders of metabolism in Kumar and Clark Clinical Medicine, 6th edition, Elsevier Saunders: 2005:1101 - 30.
3. Chan JCN, Malik V, Jia W, Kadowaki T, Yajnik C.S., Kun-Ho Yoon, Hu FB Diabetes in Asia-Epidemiology, Risk factors and Pathophysiology. JAMA 2009;301(20):2129-2140.
4. Zimmet P, Alberti K, Shaw J. Global and societal implications of the diabetes epidemic. Nature 2001; 414: 782-787.

5. Tsang T, Orr R, Lam P, Comino E and Singh MF. Age and Ageing 2008 37(1):64-71;doi:10.1093/ageing/afm127.
6. Yeh SH, Chuang H, Lin LW, et al. Tai chi chuan exercise decreases A1 C levels along with increase of regulatory T-cells and decrease of cytotoxic T-cell population in type 2 diabetic patients. Diabetes Care (2007) 30:716-8.
7. Gillies CL, Abrams KR, Lambert PC, Cooper NJ, Alex J, Hsu RT, Khunti K, BMJ 2007;334:299 (10 February), doi:10.1136/bmj.39063.689375.55.
8. Latihan Vitalisasi Otak, Neurology Department FK UI, 2007, Latihan Vitalisasi Otak, UI Jakarta.
9. World Health Organization Global strategy on diet, physical activity and health, 2009.

10. Perkumpulan Endokrinologi Indonesia (PERKENI) Konsensus Pengelolaan dan Pencegahan Diabetes Mellitus Tipe 2 di Indonesia, 2006.
11. Njølstad I, Amesén E and Lund-Larsen PG, Sex Differences in Risk Factors for Clinical Diabetes Mellitus in a General Population: A 12-Year Follow-up of the Finnmark Study. Am. J. Epidemiol. 1998 Jan 01;147(1):49-58.
12. Meisinger C, Thorand B, Schneider A, Stieber J, Döring A, Löwel H. Sex differences in risk factors for incident type 2 diabetes mellitus: the MONICA Augsburg cohort study. Arch Intern Med. 2002 Jan 14;162(1):82-9.
13. Hussain A, Sayeed SVMA, Mahtab H, Keramat Ali SM and Azad Khan AK. Type 2 diabetes and impaired fasting blood glucose in rural Bangladesh: a population-based study,

The European Journal of Public Health 2007 17(3):291-296;
doi:10.1093/eurpub/ckl235.

14. Lebovitz HE and Banerji MA. Point: Visceral adiposity is causally related to insulin resistance. Diabetes Care 2005; 28:2322-5.
15. Fernandez-Real JM, Ricart W. Insulin resistance and chronic cardiovascular inflammatory syndrome. Endocrine review 2003; 24:278-301.
16. Mantzoros CS (Ed.) (2006). Obesity and diabetes. Totowa, New Jersey: Humana Press.
17. Cryer PE, Haymond MW, Santiago JV, Shah SD: Norepinephrine and epinephrine release and adrenergic mediation of smoking-associated hemodynamic and metabolic events. N Engl J Med 1976; 295:573-577

18. Song R; Ahn S; Roberts, Beverly L; Lee EO; Ahn YH:
Adhering to a t'ai chi program to improve glucose control
and quality of life for individuals with type 2 diabetes.
J Altern Complement Med 2009 June; 15:627-32.
19. Goodyear L and Smith RJ. Exercise and diabetes.
Joslin's Diabetes Mellitus, 1994, pp451-459 (Kahn CR and
Weir GC, editors). Philadelphia: Lea Febiger. Quoted in
Sato.
20. Sato Y. Diabetes and life-styles: role of physical
exercise for primary prevention. British Journal of
Nutrition, 2000; 84, pp S187-S190
doi:10.1079/09658219738866
21. Nayak S, Malya A, Hande M. Influence of aerobic
treadmill exercise on blood glucose hemostasis in
noninsulin dependent diabetes mellitus patients. Indian
Journal of Biochemistry, 2005; 20(1):47-51.

22. Prof. dr. Soemarmo Markam, Sp.S(K) Latihan Vitalisasi Otak, Pt Grasindo: 2006:1-5.
23. Guelfi KJ, Jones TW and Fournier PA. The Decline in Blood Glucose Levels Is Less With Intermittent High-Intensity Compared With Moderate Exercise in Individuals With Type 1 Diabetes. Diabetes Care, June 2005; vol. 28 no. 6:1289-1294
24. Wallberg-Henriksson H, Rincon J, Zierath JR: Exercise in the management of non-insulin-dependent diabetes mellitus. Sports Med 25:25-35, 1998.