

REFERENCES

- Akter, S., Okazaki, H., Kuwahara, K., Miyamoto, T., Murakami, T., Shimizu, C., ... & Kochi, T., 2015. Smoking, smoking cessation, and the risk of type 2 diabetes among Japanese adults: Japan Epidemiology Collaboration on Occupational Health Study. *PLoS One*, 10(7), e0132166.
- American Diabetes Association, 2018. Standards of medical care in diabetes. *Diabetes care*, 28(1), p.S4.
- Anon, Badan Pusat Statistik. Available at:
<https://surabayakota.bps.go.id/dynamictable/2018/04/18/17/proyeksi-penduduk-kota-surabaya-menurut-jenis-kelamin-dan-kelompok-umur-tahun-2013.html> [Accessed April 28, 2019].
- Atkinson, M.A., 2012. The pathogenesis and natural history of type 1 diabetes. *Cold Spring Harbor perspectives in medicine*, 2(11), p.a007641.
- Axelsson T, Jansson PA, Smith U, Eliasson B., 2001 Nicotine infusion acutely impairs insulin sensitivity in type 2 diabetic patients but not in healthy subjects.
- Baynest, H.W., 2015. Classification, pathophysiology, diagnosis and management of diabetes mellitus. *J diabetes metab*, 6(5), pp.1-9.
- Bays, H. E., Chapman, R. H., Grandy, S., & SHIELD Investigators' Group., 2007. The relationship of body mass index to diabetes mellitus, hypertension and dyslipidaemia: comparison of data from two national surveys. *International journal of clinical practice*, 61(5), 737-747.
- Benowitz NL, Jacob P, Kozlowski LT, Yu L. Influence of smoking fewer cigarettes on exposure to tar, nicotine and carbon monoxide. *The New England Journal of Medicine*. 1986;315:1310–1313.
- Boulos, D. N., Loffredo, C. A., El Setouhy, M., Abdel-Aziz, F., Israel, E., & Mohamed, M. K., 2009. Nondaily, light daily, and moderate-to-heavy cigarette smokers in a rural area of Egypt: a population-based survey. *Nicotine & Tobacco Research*, 11(2), 134-138.
- Bruin, J.E., Petre, M.A., Lehman, M.A., Raha, S., Gerstein, H.C., Morrison, K.M. and Holloway, A.C., 2008. Maternal nicotine exposure increases oxidative stress in the offspring. *Free Radical Biology and Medicine*, 44(11), pp.1919-1925.
- Charan, J., & Biswas, T., 2013. How to calculate sample size for different study designs in medical research?. *Indian journal of psychological medicine*, 35(2), 121.
- DeFronzo, R.A., Tobin, J.D. and Andres, R., 1979. Glucose clamp technique: a method for quantifying insulin secretion and resistance. *American Journal of Physiology-Endocrinology And Metabolism*, 237(3), p.E214.

- Desiana, T., Profil Kependudukan Kecamatan Tambaksari, Surabaya. Academia.edu. Available at: https://www.academia.edu/19823027/Profil_Kependudukan_Kecamatan_Tambaksari_Surabaya [Accessed April 28, 2019].
- International Diabetes Federation. Diabetes Atlas. 3rd ed. Brussels, Belgium: International Diabetes Federation; 2006.
- Kautzky-Willer, A., Harreiter, J., & Pacini, G., 2016. Sex and gender differences in risk, pathophysiology and complications of type 2 diabetes mellitus. *Endocrine reviews*, 37(3), 278-316.
- Kemenkes, RI. 2014. Infodatin Diabetes. Jakarta: Pusat data dan informasi Kemenkes RI. Tersedia di: <http://www.depkes.go.id/download.php?file=download/pusdatin/infodatin-diabetes.pdf>. [Sitasi: 9 Desember 2015]
- Lastra, G., Syed, S., Kurukulasuriya, L. R., Manrique, C., & Sowers, J. R. (2014). Type 2 diabetes mellitus and hypertension: an update. *Endocrinology and Metabolism Clinics*, 43(1), 103-122.
- Lathifah, N.L., 2017. The Relationship Between Duration Disease and Glucose Blood Related to Subjective Compliance in Diabetes Mellitus. *Jurnal Berkala Epidemiologi*, 5(2), pp.218-230.
- Laugesen, E., Østergaard, J.A., Leslie, R.D.G. and Danish Diabetes Academy Workshop and Workshop Speakers, 2015. Latent autoimmune diabetes of the adult: current knowledge and uncertainty. *Diabetic Medicine*, 32(7), pp.843-852.
- Maddatu, J., Anderson-Baucum, E., & Evans-Molina, C., 2017. Smoking and the risk of type 2 diabetes. *Translational Research*, 184, 101-107.
- Ndisang, J.F., Vannacci, A. and Rastogi, S., 2017. Insulin Resistance, Type 1 and Type 2 Diabetes, and Related Complications 2017. *Journal of diabetes research*, 2017.
- Poltavskiy, E., Kim, D.J. and Bang, H., 2016. Comparison of screening scores for diabetes and prediabetes. *Diabetes research and clinical practice*, 118, pp.146-153.
- Prasad, R., & Groop, L. (2015). Genetics of type 2 diabetes—pitfalls and possibilities. *Genes*, 6(1), 87-123.
- Ramachandran, A., Snehalatha, C., Vijay, V., Wareham, N.J. and Colagiuri, S., 2005. Derivation and validation of diabetes risk score for urban Asian Indians. *Diabetes research and clinical practice*, 70(1), pp.63-70.
- Ramachandran, A., 2014. Know the signs and symptoms of diabetes. *The Indian journal of medical research*, 140(5), p.579.
- Reinskje, T., Thomas, S., Ewa Florek, J.V.B., Piet, W. and Antoon, O., 2011. Hazardous compounds in tobacco smoke. *Int J Environ Res Public Health*, 8, pp.613-628.

- Sigal, R. J., Kenny, G. P., Wasserman, D. H., Castaneda-Sceppa, C., & White, R. D., 2006. Physical activity/exercise and type 2 diabetes: a consensus statement from the American Diabetes Association. *Diabetes care*, 29(6), 1433-1438.
- Shiffman S. Tobacco “chippers”—Individual differences in tobacco dependence. *Psychopharmacology*. 1989;97:539–547.
- Suastika, K., Dwipayana, P., Semadi, M. S., & Kuswardhani, R. T. (2012). Age is an important risk factor for type 2 diabetes mellitus and cardiovascular diseases. In *Glucose Tolerance*. IntechOpen.
- Surabayakota.bps.go.id. (2019). Badan Pusat Statistik. [online] Available at: <https://surabayakota.bps.go.id/dynamictable/2018/04/18/17/proyeksi-penduduk-kota-surabaya-menurut-jenis-kelamin-dan-kelompok-umur-tahun-2013.html> [Accessed 28 Apr. 2019].
- Swanson, E., 2014. Validity, reliability, and the questionable role of psychometrics in plastic surgery. *Plastic and Reconstructive Surgery Global Open*, 2(6).
- Wild, S., Roglic, G., Green, A., Sicree, R. and King, H., 2004. Global prevalence of diabetes: estimates for the year 2000 and projections for 2030. *Diabetes care*, 27(5), pp.1047-1053.
- Willi, C., Bodenmann, P., Ghali, W.A., Faris, P.D. and Cornuz, J., 2007. Active smoking and the risk of type 2 diabetes: a systematic review and meta-analysis. *Jama*, 298(22), pp.2654-2664.
- Who, E. C., 2004. Appropriate body-mass index for Asian populations and its implications for policy and intervention strategies. *Lancet (London, England)*, 363(9403), 157.
- World Health Organization, 2017. WHO report on the global tobacco epidemic 2017: Monitoring tobacco use and prevention policies.
- Xie, X.T., Liu, Q., Wu, J. and Wakui, M., 2009. Impact of cigarette smoking in type 2 diabetes development. *Acta Pharmacologica Sinica*, 30(6), p.784.
- Yoshikawa, H., Hellström-Lindahl, E. and Grill, V., 2005. Evidence for functional nicotinic receptors on pancreatic β cells. *Metabolism-Clinical and Experimental*, 54(2), pp.247-254.