

## DAFTAR PUSTAKA

- Aditama, Tjandra. 2012. *Rokok dan tuberkulosis paru*. Bagian Pulmonologi dan Kedokteran Respirasi FKUI/RS Persahabatan, Jakarta.
- Ahmed, M., Ibtihal. O., Sanna. M.A., Osman., Eltayib. H., and Ahmed. A. 2017. *Association Between Pulmonary Tuberculosis and Type 2 Diabetes in Sudanese Patients*. International Journal of Mycobacteriology. 6: 97-101.
- Alisjahbana, B., Crevel. R.V., Sahiratmadja. E., Den. H.M.A, Maya. E., and Istriana. H. *et al.* 2006. *Diabetes Mellitus is strongly associated with TB in Indonesia*. Int J Tuberc Lung Dis.10(6):696-700.
- Alisjahbana, B., Sahiratmadja. E., Nelwan. E.J., Purwa. A.M., Ahmad. Y., and Ottenhoff. T.H.M., *et al.* 2007. *The effect of type 2 DM on the presentation and treatment response of pulmonary TB*. ClinInfect Dis. 45:428-35.
- Amare, H., Aschaleu. G., Anagaw. B., Belay. A., and Baye. G. 2013. *Smear positive Pulmonary TB among diabetic patients at the Dessie referral hospital, Northeast Ethiopia*. Infectious Diseases of Poverty. 2(6):2-6.
- American Diabetes Association. 2014. *Standards of medical care in diabetes*. Diabetes Care. 2014. Jan; 37 (Supplement 1): S14-S80.
- American Diabetes Association. 2015. *Standards of medical care in diabetes*.Diabetes Care. 2015. Diabetes Care The Journal of Clinical And Applied Research and Education. January 2015. Volume 38, Supplemen 1.
- Amin, S., Muhammad. I.K., Ghulam. S., & Muhammad. N.W. 2011. *Frequency of Pulmonary Tuberculosis in patient with Diabetes Mellitus*. Gomal Journal of Medical Sciences. Vol.9.No.2.
- Anwar, R. 2005. *Meta Analisis*. Bandung, Fakultas Kedokteran Universitas Padjajaran.
- Ariyothai, N., Podhipak. A., Akarasewi. P., Tornee. S., Smithtikarn. S., and Thongprathum. P. 2004. *Cigarette Smoking and Its Relation to Pulmonary TB in Adults*. Southeast Asian J Trop Med Public Health.Vol 35 No. 1 : 219-27.
- Baghaei, P., Majid. M., Pedram. J., Payam. T., and Mohammad. R.M. 2013. *Diabetes Mellitus and Tuberculosis fact and controversies*. Journal of Diabetes & Metabolic Disorder. 12:58-66.
- Baghaei, P., Payam. T., Afshin. M., Majid. M., and Ali. A.V. 2015. *Impact of DM on TB drug resistance in new case TB*. International Journal of Mycobacteriology.Vol. 4:128.
- Bai, K-J., Jen-Jyh. L., Shun-Tien. C., Chi-Won. S., and Chen-Yuan. C. 2016. *The Influence of Smoking on Pulmonary Tuberculosis in Diabetic and Non-Diabetic Patients*. PLoS ONE 11(6): e0156677.

- Bates, M.N., Khalakdina. A., and Pai. M. 2007. *Risk of Tuberculosis from exposure to tobacco smoke: a systematic review and meta-analysis*. Archives of Internal Medicine. 167:335-42.
- Bukhary, ZA. 2008. *Rediscovering the association between TB and DM: A perspective*. J T U Med Sc. 3(1):1-6.
- Cahyadi A, Venty. 2011. *TB paru pada pasien DM melitus*. J Indon Med Assoc. 61(4):173-8.
- Casqueiro, J., J. Alves., and Cresio. A. 2012. *Infections in patients with DM: A review of pathogenesis*. Indian J Endocr Metab 2012;16, Suppl S1:27-36.
- CDC Foundation, World Health Organization, World Lung Foundation. 2015. *The GATS Atlas: Global Adult Tobacco Survey*. Geneva: World Health Organization.
- Coker, R., Martin. M., Rifat. A., Boika. D., Ekaterina. D., and Sergei. K., et al. 2006. *Risk factors for pulmonary tuberculosis in Russia: a casecontrolstudy*. BMJ:332 (7533) pp 85-7.
- Crofton J, Horne N, Miller F. 2002. *TB Klinis*. Edisi 2 . Jakarta: EGC.
- Dahlan M Sopiudin. 2012. *Seri 12 Pengantar Meta-Analisis*. Jakarta: PT Epidemiologi Indonesia.
- Darwin, Eryati. 2006. *Imunologi dan Infeksi Padang* :Andalas University Press.
- Departemen Kesehatan RI. 2007. *Laporan Nasional Riset Kesehatan Dasar (RISKESDAS) 2007*. Jakarta. Departemen Kesehatan RI.
- Dooley, K.E., Richard. E.C. 2009. *Tuberculosis and Diabetes Mellitus: convergence in two epidemics*. Lancet Infect Dis. 9 (12):737-746.
- Dye. C., Bernadette, B.T., Knut, L., Gojka, R., Brian, G W. 2011. *Nutrition, Diabetes Mellitus and Tuberculosis in the Epidemiological Transition*. PLoS ONE 6(6).
- Feng J.Y., Huang. S. F., Ting. W. Y. 2012. *Gender Differences in Treatment Outcomes of Tuberculosis Patients in Taiwan: a Prospective Observational Study*. Clin Microbiol Infect 18: E331–E337. doi:10.1111/j.1469-0691.2012.03931.x.
- Guptan, A., Ashok. S., 2000. *Tuberculosis and Diabetes Mellitus: An appraisal*. Ind. J. Tub. 47 (3) : 2-7.
- Heo. E.Y., N.K Choi., B.R. Yang., B.K. Koo., S.S. Hwang., C.H.Lee., et al. 2015. *Tuberculosis is frequently diagnosed within 12 months of diabetes mellitus*. INT J TUBERC LUNG DIS 19 (9) : 1098 – 1101 Q2015.
- International Diabetes Federation (IDF). 2016. *IDF Diabetes Atlas 6th Edition 2016* . International Diabetes Federation.

- Jabbar, A., S.F. Hussain., A.A.Khan. 2006. *Clinical characteristics of pulmonary Tuberculosis in adult Pakistani patients with co-existing Diabetes Mellitus*. Eastern Mediterranean Health J 12(5):522-7.
- Jali, M.V., Vinay. K.M., and Murigendra. B.H. 2012. *Bidirectional screening of Tuberculosis patients for Diabetes Mellitus and Diabetes Patients for Tuberculosis*. Diabetes Metab J; 37 (4): 291-295.
- John. MF Adam. 2006. *Klasifikasi dan Kriteria Diagnosis Diabetes Mellitus yang Baru*. Cermin Dunia Kedokteran. 127:37-40.
- C.Y, Jeon., Harries. A.D., Baker. M.A., Hart. J.E., Kapur. A., Lonroth. K., et al. 2010. *Bi-directional Screening for Tuberculosis and Diabetes Mellitus*. Trop Med Int Health. 15 (11) : 1300 - 14.
- Kementerian Kesehatan RI. 2014. *Pedoman Nasional Pengendalian Tuberkulosis*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kementerian Kesehatan RI. 2015. *Petunjuk Teknis Penemuan Pasien TB - DM di Fasilitas Kesehatan Rujukan Tingkat Lanjut*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Kermansarvi. F., Maliheh. M., and Batool. SM. 2014. *Evaluation of Active Pulmonary Tuberculosis Among Patients With Diabetes*. Int J Infect. June 1(1): e19632.
- Khalil, I.K. *The relationship between Tuberculosis and Diabetes Mellitus in patients*. Biology Journal of Al- Kufa University.
- Khalil, N.H., Ramadan. A.R., 2016. *Study of risk factors for pulmonary tuberculosis among diabetes mellitus patients*. Egyptian Journal of Chest Diseases and Tuberculosis . 65: 817–823.
- Kirenga, B.J., Ssengooba. W., Muwonge. C., Nakiyingi. L., Kyaligonza. S., Boeree. M., et al. 2015. *Tuberculosis risk factors among Tuberculosis patient in Kampala, Uganda: implication for tuberculosis control*. BMC Public Health 15:13.
- Kumpatla, S., A. Sekar., S. Achanta., B.N. Sharath., A.M,V. Kumar., A.D. Harries., et al. 2013. *Characteristics of patients with diabetes screened for tuberculosis in a tertiary care hospital in South India*. International Union Against Tuberculosis and Lung Disease. Vol 3 Supplement 1: S23-S28.
- Lakshmi, K.A., K.J.R. Murthy. 1999. *Magnitude Of The Problem*. Int. J. Diab. Dev. Countries 19-49.
- Lee, P.H., Han. F., Ting. C.L., Chen, Y.C., Chang. C.C., and Hsien. H.L. 2016. *Glycemic Control and the Risk of Tuberculosis: A Cohort Study*. PLoS Med 13(8): e1002072.
- Leung, C.C., Tai. H.L., Wai. M.C., Wing. W.Y., Kin. S.H., Gabriel. M.L., et al. 2008. *Diabetic Control & Risk Of Tuberculosis : A Cohort Study*. Am J Epidemiology 167 (12): 1486-1494.



- Lin, Y.H., Chia. P.C., Pao. Y.C., Jui. C.H., Cheng. H., Hsu. H.W., *et al.* 2013. *Screening Of Patients With DM For TB in Community Health Settings In China*. Volume 20, Issue 8 .Pages 1073–1080.
- Ljubic, S., Ayyasamy. B., Ivana. P.R., Ante. B., Zelko. M. 2004. *Pulmonary infections in diabetes mellitus*. *Diabetologia Croatica*.33(4):115-24.
- Lönnroth, K., Gojka. R., and Anthony. D.H., 2014. *Improving TB prevention and care through addressing the global DM epidemic: from evidence to policy and practice*.*The lancet.com diabetes and endocrinology*.Vol 2 No.9 p730-739.
- Mahishale, V., Avuthu. S., Patil. B., Lolly. M., Eti. A., and Khan. S. 2017. *Effect of Poor Glycemic Control in Newly Diagnosed Patients with Smear- Positive Pulmonary Tuberculosis and Type-2 Diabetes Mellitus*. *Iran J Med Sci*. 42(2):144-151.
- Mave, V., Smita. N., Haridas. P., Dileep. K., Sushant. M., Rahul. L., *et al.* 2017. *Tuberculosis screening among persons with diabetes mellitus in Pune, India*. *BMC Infectious Diseases* (2017) 17:388.
- Munasir, Zakiudin.2001. *Respons Immun Terhadap Infeksi Bakteri*. *Sari Pediatri*, Vol. 2, No. 4, Maret 2001: 193 – 197.
- Nair, A., Randeep. G., Devasenathipathy. K., Raju. S., Nikhil. T., Urvashi. B.S. *et al.* 2016. *Prevalence of pulmonary tuberculosis in young adult patients with Type 1 diabetes mellitus in India*. *Multidisciplinary Respiratory Medicine* (2016) 11:22.
- Niazi, AK., Sanjay. K. 2012. *Diabetes Mellitus and Tuberculosis: a review of the role of optimal glycemic control*. *Journal of DM & Metabolic Disorder*. 11:28.
- Nugrahaeni. 2010. *Konsep Dasar Epidemiologi*. Jakarta. Buku Kedokteran EGC.
- Guzman, Perez., Torres. C.A., Villarreal. V.H., Salazar. L.M.A., and Vargas. M.H., 2001. *A typical radiological images of pulmonary TB in 192 diabetic patients: A comparative study*.*Int J Tuberc Lung Dis*. 5 (5): 455-61.
- Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia. 2009. *Buku Ajar Ilmu Penyakit Dalam*. Jakarta:. Interna Publishing.
- Perkumpulan Endokrinologi Indonesia. 2006. *Konsensus Pengelolaan dan pencegahan DM tipe 2 di Indonesia*. Jakarta: PB PERKENI.
- Perkumpulan Endokrinologi Indonesia. 2015. *Konsensus Pengelolaan dan pencegahan DM tipe 2 di Indonesia*. Jakarta: PB PERKENI.
- Perry, Hammond. 2002. *Systematic Reviews: The Experiences Of A Phd Student*. Department Of Psychology, University Of York Psychology Learning And Teaching, 2(1), 32-35.
- Qayyum, A., M. Shafiq., and Azfar. F., 2004. *Prevalence of pulmonary tuberculosis among diabetics*. *Biomedica* 20 (1):74 – 78.

- Rammamurti T. 1999., *Pathology of mycobacterial infection in DM*. Int J DiabDev Countries 19:56-60.
- Rao, M.S., Meghana. R., K. Pavani., Vinayaraj. E.V., and Dass. M. 2015. *Screening of Tuberculosis in Diabetic Patients at a Tertiary Care Hospital in Hyderabad*. Indian J Microbiol Res; 2(4):220 – 226.
- Reed, G.W., Hongjo. C., So Y.L., Myungsun. L., Youngran. K., Hyemi.P., et.al Lee M, Kim Y, et al. 2013. *Impact of Diabetes and Smoking on Mortality in Tuberculosis*. PLoS ONE 8(2): e58044.
- Rehm, J., Samokhvalov. A.V., Neuman. M.G., Room. R., Parry. C., Lonroth. K., et al. 2009. *The Association between alcohol use disorders and tuberculosis (TB).A systematic review*. BMC Public Health 9: 450.
- Restrepo, BI. 2007. *Convergence of the TB and DM epidemics: Renewal of old acquaintances*. Clin Infect Dis. 45:436-8.
- Sanusi H. 2006. *Diabetes mellitus dan Tuberkulosis paru*. Jurnal Medika Nusantara.;25(1).
- Shetty. N., Shemko. M., Vaz. M., Souza. G., 2006. *An epidemiological evaluation of risk factors for TB in South India: a matched case control study*. Int J Tuberc Lung Dis;10(1):80-6.
- Soegondo, S., Pradana. S., & Imam. S., 2009. *Penatalaksanaan Diabetes Mellitus Terpadu*. Jakarta: FKUI.
- Singh, M., Mynak. M.L., Kumar. L., Mathew. J.L., and Jindal. S.K., 2004. *Prevalence and risk factors for transmission of infection among children in household contact with adults having pulmonary tuberculosis*. Arch Dis Child 90:624–628.
- Slama. K., Chiang C.Y., Enarson. D.A., Hassmiller. K., Fanning. A., Gupta. R., et al. 2007. *Tobacco and Tuberculosis: A qualitative systematic review and meta-analysis*. International Journal of Tuberculosis and Lung Disease. 11(10):1049–61.
- Siswanto.2010. *Systematic review Sebagai Metode Penelitian Untuk Mensintesis Hasil – Hasil Penelitian (SebuahPengantar)*. Buletin Penelitian Sistem Kesehatan – Vol. 13 No. 4 Oktober 326–333.
- Stevenson, C.R., Nita. G.F., Gojka. R., Brian. G.W., Jeremy. A.L., Christoper. D., and Nigel. U., et al . 2007. *Diabetes and tuberculosis: the impact of the diabetes epidemic on tuberculosis incidence*. BMC Public Health 2007, 7:234.
- Stroup, D.F., Berlin. J.A., Morton. S.C., Olkin. I., Williamson. G.D., Rennie. D., et al. 2000. *Meta-analysis of observational studies in epidemiology*. JAMA: the journal of the American Medical Association. 283(15):2008-12.

Tbalert.org. 2016. *Tuberculosis and Poverty*. Available: <http://www.tbalert.org/about-tb/global-tb-challenges/tb-poverty/>.

Timmreck, Thomas.2001. *Epidemiologi Suatu Pengantar*. EGC. Jakarta.

Towhidi, M., Azarian. A., and Asnaashari. A., 2008. *Pulmonary Tuberculosis in the elderly*. Tanaffos.; 7(1):52-7.

Ullah H, Zafar. I., Zia. Ullah., Amjad. M., Masood. U.R., 2012. *Frequency of Pulmonary Tuberculosis in patients presenting with Diabetes*. Department of Pulmonology LRH, Peshawa.

Wang Q, Aiguo. M., Xiuxia. H., Shanliang. Z., Jing. C., Yunbo. M., et al. 2013. *Prevalence of Type 2 Diabetes among Newly Detected Pulmonary Tuberculosis Patients in China: A Community Based Cohort Study*. PLoS ONE 8(12): e82660.

WHO expert consultation. 2004. *Appropriate body-mass index for Asian populations and its implications for policy and intervention strategies*. The Lancet 363: 157–63.

Wijaya, Indra. 2015. *Tuberkulosis Paru Pada Penderita Diabetes Mellitus*. CDK-229: 42:6.

World Health Organization (WHO). 2011. *Non communicable disease report*. Geneva: World HealthOrganization.

World Health Organization (WHO). 2013. *Global Tuberculosis Report 2013*. Geneva: World HealthOrganization.

World Health Organization (WHO). 2015. *Global Tuberculosis Report 2015*. Geneva: World Health Organization.

World Health Organization (WHO). 2016. *Global Tuberculosis Report 2016*. Geneva: World Health Organization.

Wulandari, Yani Jane Sugiri YJ. 2013. *Diabetes Mellitus dan permasalahannya pada infeksi Tuberculosis*. J Respir Indo 33:126-34.

Yang, Z., Y. Kong., Wilson. F., Foxman. B.,Fowler., Marrs. A.H., et al. 2004. *Identification of Risk Factors for Extrapulmonary Tuberculosis*. Pubmed, Clin Infect Dis. 15;38(2):199-205.

Zhao, W., Lizheng.S., Vivian. A.F., Jiang. H., Decheng. S., Jie. Z., et al . 2013. *Screening Patients With Type 2 Diabetes for Tuberculosis in Communities of China*. Diabetes Care. Volume 36.

Zimmet, P. 2009. *Preventing Diabetic Complication: A Primary Care Prospective*, DM Res ClinPract 84:107-116.