

DAFTAR PUSTAKA

- Abu Hassan, H., Tohid, H., Mohd Amin, R., Long Bidin, M. B., Muthupalaniappen, L., & Omar, K. (2013). Factors influencing insulin acceptance among type 2 diabetes mellitus patients in a primary care clinic: A qualitative exploration. *BMC Family Practice*, 14(1), 1. <https://doi.org/10.1186/1471-2296-14-164>
- Addy, S. A., Osei, E., Komesuor, J., Acquah, E., Anku, P. J., Tarkang, E. E., Saah, F. I., & Amu, H. (2019). Community Contribution to Tuberculosis Care in the Krachi West District of Ghana: A Qualitative Study. *Tuberculosis Research and Treatment*, 2019, 1–8. <https://doi.org/10.1155/2019/5039197>
- Agrimon, O. H. (2014). Exploring the Feasibility of Implementing Self-Management and Patient Empowerment through a Structured Diabetes Education Programme in Yogyakarta City Indonesia: A Pilot Cluster Randomised Controlled Trial [The University of Adelaide]. In *The University of Adelaide* (Issue July). <https://digital.library.adelaide.edu.au/dspace/bitstream/2440/87696/8/02whole.pdf>
- Ahmad, R. A., Mahendradhata, Y., Utarini, A., & de Vlas, S. J. (2011). Diagnostic delay amongst tuberculosis patients in Jogjakarta Province, Indonesia is related to the quality of services in DOTS facilities. *Tropical Medicine & International Health*, 16(4), 412–423. <https://doi.org/10.1111/j.1365-3156.2010.02713.x>
- AHRQ. (2018). *Self-Management Support* (pp. 1–2). <https://www.ahrq.gov/ncepcr/tools/self-mgmt/self.html>
- Alebel, A., Wondemagegn, A. T., Tesema, C., Kibret, G. D., Wagnew, F., Petrucka, P., Arora, A., Ayele, A. D., Alemayehu, M., & Eshetie, S. (2019). Prevalence of diabetes mellitus among tuberculosis patients in Sub-Saharan Africa: A systematic review and meta-analysis of observational studies. *BMC Infectious Diseases*, 19(1). <https://doi.org/10.1186/s12879-019-3892-8>
- Alisjahbana, B., van Crevel, R., Sahiratmadja, E., den Heijer, M., Maya, A., Istriana, E., Danusantoso, H., Ottenhoff, T. H., Nelwan, R. H., & van der Meer, J. W. (2006). Diabetes mellitus is strongly associated with tuberculosis in Indonesia. *Int J Tuberc Lung Dis*, 10(6), 696–700. <http://www.ncbi.nlm.nih.gov/pubmed/16776459>
- Alisjahbana, B., Bakti, Sahiratmadja, E., Nelwan, E. J., Purwa, A. M., Ahmad, Y., Ottenhoff, T. H. M., Nelwan, R. H. H., Parwati, I., Van Der Meer, J. W. M., & Van Crevel, R. (2007). The effect of type 2 diabetes mellitus on the presentation and treatment response of pulmonary tuberculosis. *Clinical Infectious Diseases*, 45(4), 428–435. <https://doi.org/10.1086/519841>
- Allain, T. J., Oosterhout, J. J. Van, Douglas, G. P., Joukes, S., Gadabu, O. J., Darts, C., Kapur, A., & Harries, A. D. (2011). Applying lessons learnt from the ‘

- DOTS ' Tuberculosis Model to monitoring and evaluating persons with diabetes mellitus in Blantyre , Malawi. *Tropical Medicine & International Health*, 16(9), 1077–1084. <https://doi.org/10.1111/j.1365-3156.2011.02808.x>
- American Association of Diabetes Educators. (2015). *Diabetes Education Curriculum: A Guide to Successful Self-Management*. 450.
- Amo-adjei, J. (2016). Conforming to partnership values: a qualitative case study of public–private mix for TB control in Ghana. *Glob Health Action*, 9(28000), 1–8. <https://doi.org/10.3402/gha.v9.28000>
- Anand, T., Kishore, J., Isaakidis, P., Gupte, H. A., Kaur, G., Kumari, S., Jha, D., & Grover, S. (2018). Integrating screening for non-communicable diseases and their risk factors in routine tuberculosis care in Delhi, India: A mixed-methods study. *PLoS ONE*. <https://doi.org/10.1371/journal.pone.0202256>
- Ariffin, Farnaza; Ramli, Anis Safura; Daud, Maryam Hannah; Haniff; Abdul-Razak, Suraya; Selvarajah, Sharmini; Lee, Verna KM; FahTong, S. M. A. B. (2017). Feasibility of Implementing Chronic Care Model in the Malaysian Public Primary Care Setting. *Med J Malaysia*, 72 No 2(2), 106–112.
- Arini, M., Ahmad, R. A., & Utarini, A. (2020). Tuberculosis and type 2 Diabetes Mellitus (TB-DM) comorbidity care: Barriers from the patients' perspective. *Enfermeria Clinica*, 30(S6), 174–178. <https://doi.org/10.1016/j.enfcli.2020.06.040>
- Baghaei, P., Marjani, M., Javanmard, P., Tabarsi, P., & Masjedi, M. R. (2013). Diabetes mellitus and tuberculosis facts and controversies. *Journal of Diabetes & Metabolic Disorders*, 12(58), 1–8.
- Baldé, N. M., Camara, A., Camara, L. M., Diallo, M. M., Kaké, A., & Bah-Sow, O. Y. (2006). Associated tuberculosis and diabetes in Conakry, Guinea: Prevalence and clinical characteristics. *International Journal of Tuberculosis and Lung Disease*, 10(9), 1036–1040.
- Ballout, G., Shahin, Y., Hababeh, M., Farajallah, L., Zeidan, W., Kochi, A., Khader, A., Sony, E., Harries, A. D., Zachariah, R., Kapur, A., Shaikh, I., & Seita, A. (2013). Diabetes mellitus and treatment outcomes in Palestine refugees in UNRWA primary health care clinics in Jordan. *Public Health Action*, 3(4), 259–264. <https://doi.org/10.5588/pha.13.0083>
- Baptista, D. R., Wiens, A., Pontarolo, R., Regis, L., Reis, W. C. T., & Correr, C. J. (2016). The chronic care model for type 2 diabetes: A systematic review. *Diabetology and Metabolic Syndrome*, 8(1), 1–7. <https://doi.org/10.1186/s13098-015-0119-z>
- Barr, V. J., Robinson, S., Marin-Link, B., Underhill, L., Dotts, A., Ravensdale, D., & Salivaras, S. (2003). The expanded Chronic Care Model: an integration of concepts and strategies from population health promotion and the Chronic Care Model. *Hospital Quarterly*, 7(1), 73–82.

<https://doi.org/10.12927/hcq.2003.16763>

- Basir, M. S., Habib, S. S., Zaidi, S. M. A., Khowaja, S., Hussain, H., Ferrand, R. A., & Khan, A. J. (2019). Operationalization of bi-directional screening for tuberculosis and diabetes in private sector healthcare clinics in Karachi, Pakistan. *BMC Health Services Research*, 19(1). <https://doi.org/10.1186/s12913-019-3975-7>
- Bennett, M. (2019). A Review of the Literature on the Benefits and Drawbacks of Participatory Action Research. *First Peoples Child and Family Review*, 14(1), 109–122. <https://fpcfr.com/index.php/FPCFR/article/view/375/307>
- Blank, L., Baxter, S., Woods, H. B., Goyder, E., Lee, A., Payne, N., & Rimmer, M. (2015). What is the evidence on interventions to manage referral from primary to specialist non-emergency care? A systematic review and logic model synthesis. *Health Serv Deliv Res*, 3(24). <https://doi.org/10.3310/hsdr03240>
- Blundell, N., Clarke, A., & Mays, N. (2010). Interpretations of referral appropriateness by senior health managers in five PCT areas in England: a qualitative investigation. *Quality & Safety in Health Care*, 19(3), 182–186. <https://doi.org/10.1136/qshc.2007.025684>
- Boehmer, K. R., Dabrh, A. M. A., Gionfriddo, M. R., Erwin, P., & Montori, V. M. (2018). Does the chronic care model meet the emerging needs of people living with multimorbidity? A systematic review and thematic synthesis. *PLoS ONE*, 13(2), 1–17. <https://doi.org/10.1371/journal.pone.0190852>
- Boillat-Blanco, N., Ramaiya, K. L., Mganga, M., Minja, L. T., Bovet, P., Schindler, C., Von Eckardstein, A., Gagneux, S., Daubenberger, C., Reither, K., & Probst-Hensch, N. (2016). Transient hyperglycemia in patients with tuberculosis in Tanzania: Implications for diabetes screening algorithms. *Journal of Infectious Diseases*, 213(7). <https://doi.org/10.1093/infdis/jiv568>
- Cai, J., Wang, X., Ma, A., Wang, Q., Han, X., & Li, Y. (2015). Factors associated with patient and provider delays for tuberculosis diagnosis and treatment in Asia: A systematic review and meta-analysis. *PLoS ONE*, 10(3), 1–22. <https://doi.org/10.1371/journal.pone.0120088>
- Carson-Stevens A, Hibbert P, Williams H, et al. (2016). Characterising the nature of primary care patient safety incident reports in the England and Wales National Reporting and Learning System: a mixed-methods agenda-setting study for general practice. *Health Services and Delivery Research*, 4(27). <https://doi.org/10.3310/hsdr04270>
- Carter, K., Chalouhi, E., & McKenna, S. (2011). What it takes to make integrated care work. In *Health International* (pp. 48–55). McKinsey's Health Systems and Services Practices. [https://www.mckinsey.com/~media/mckinsey/dotcom/client_service/healthcare systems and services/health international/issue 11 new pdfs/hi11_48 integratedcare_noprint.ashx](https://www.mckinsey.com/~media/mckinsey/dotcom/client_service/healthcare%20systems%20and%20services/health%20international/issue%2011%20new%20pdfs/hi11_48_integratedcare_noprint.ashx)

- Castellanos-Joya, M., Delgado-Sánchez, G., Ferreyra-Reyes, L., Cruz-Hervert, P., Ferreira-Guerrero, E., Ortiz-Solís, G., Jiménez, M. I., Salazar, L. L., Montero-Campos, R., Mongua-Rodríguez, N., Baez-Saldaña, R., Bobadilla-Del-Valle, M., Gonzá Lez-Roldán, J. F., Ponce-De-León, A., Sifuentes-Osornio, J., & García-García, L. (2014). Results of the implementation of a pilot model for the bidirectional screening and joint management of patients with pulmonary Tuberculosis and Diabetes mellitus in Mexico. *PLoS ONE*, 9(9). <https://doi.org/10.1371/journal.pone.0106961>
- Charles, M. K., Lindegren, M. Lou, Wester, C. W., Blevins, M., Sterling, T. R., Dung, N. T., Dusingize, J. C., Avit-Edi, D., Durier, N., Castelnovo, B., Nakigozi, G., Cortes, C. P., Ballif, M., Fenner, L., Ajayi, S., Anastos, K., Bashi, J., Bishai, W., Boulle, A., ... Madero, J. S. (2016). Implementation of tuberculosis intensive case finding, isoniazid preventive therapy, and infection control (“Three I’s”) and HIV-tuberculosis service integration in lower income countries. *PLoS ONE*, 11(4), 1–12. <https://doi.org/10.1371/journal.pone.0153243>
- Coetzee, D., Hilderbrand, K., Goemaere, E., Matthys, F., & Boelaert, M. (2004). Integrating tuberculosis and HIV care in the primary care setting in South Africa. *Tropical Medicine & International Health*, 9(6), A11–A15. <https://doi.org/10.1111/j.1365-3156.2004.01259.x>
- Coghlan, D., & Brannick, T. (2005). *Doing Action in Your Own Organization* (2nd ed.). SAGE Publications.
- Coleman, M. T., & Newton, K. S. (2005). Supporting Self-management in Patients with Chronic Illness - American Family Physician. *American Family Physician*, 72(8), 1503–1510. www.aafp.org/afp
- Cooper, A., & Chuter, A. (2015). Patient safety research in primary care: Where are we now? *British Journal of General Practice*, 65(641), 622–623. <https://doi.org/10.3399/bjgp15X687709>
- Craig, P., Dieppe, P., Macintyre, S., Mitchie, S., Nazareth, I., & Petticrew, M. (2008). Developing and evaluating complex interventions: The new Medical Research Council guidance. *Bmj*, 337(7676), 979–983. <https://doi.org/10.1136/bmj.a1655>
- Curry, N., & Ham, C. (2010). Clinical and service integration The route to improved outcomes. In *The Kings Fund* (pp. 1–64). <https://www.kingsfund.org.uk/sites/default/files/Clinical-and-service-integration-Natasha-Curry-Chris-Ham-22-November-2010.pdf>
- Davy, C., Bleasel, J., Liu, H., Tchan, M., Ponniah, S., & Brown, A. (2015). Effectiveness of chronic care models: Opportunities for improving healthcare practice and health outcomes: A systematic review. *BMC Health Services Research*, 15(1), 1–11. <https://doi.org/10.1186/s12913-015-0854-8>
- Day, J. H., Charalambous, S., Fielding, K. L., Hayes, R. J., Churchyard, G. J., &

- Grant, A. D. (2006). Screening for tuberculosis prior to isoniazid preventive therapy among HIV-infected gold miners in South Africa. In *Int J Tuberc Lung Dis* (Vol. 10, Issue 5, pp. 523–529). <http://www.ncbi.nlm.nih.gov/pubmed/16704034>
- Dinas Kesehatan Kota Yogyakarta. (2015). Profil Kesehatan Tahun 2015 Kota Yogyakarta (Data Tahun 2014). In *Profil Kesehatan Tahun 2015 Kota Yogyakarta* (Issue 56). <https://doi.org/10.1016/j.jiph.2017.04.005>
- Dinas Kesehatan Kota Yogyakarta. (2016). *Susunan Organisasi, Kedudukan, Tugas, Fungsi dan Tata Kerja Dinas Kesehatan Kota Yogyakarta* (pp. 1–5). <https://peraturan.bpk.go.id/Home/Details/19133>
- Dinas Kesehatan Kota Yogyakarta. (2019a). *Laporan Kinerja Instansi Pemerintah (LKIP) 2018* (Issue 56). https://kesehatan.jogjakota.go.id/uploads/lkip_2018_data_2017.pdf
- Dinas Kesehatan Kota Yogyakarta. (2019b). Profil Kesehatan Kota Yogyakarta Tahun 2019 (Data Tahun 2018). In *Dinas Kesehatan Kota Yogyakarta* (Issue 87).
- Dinas Kesehatan Kota Yogyakarta. (2020). *Profil Kesehatan Kota Yogyakarta Tahun 2020 (Data Tahun 2019)*. https://kesehatan.jogjakota.go.id/uploads/dokumen/profil_dinkes_2020_data_2019.pdf
- Dinas Kesehatan Provinsi DIY. (2018a). *Daftar Rumah Sakit DOTS Provinsi DIY* (pp. 1–4).
- Dinas Kesehatan Provinsi DIY. (2018b). *Rapat Kerja Kesehatan Daerah 2018*.
- Donabedian, A. (2005). Evaluating the Quality of Medical Care. *The Milbank Quarterly*, 83(34), 691–729. <https://doi.org/10.1111/j.1468-0009.2005.00397.x>.
- Donohoe, M. T., Kravitz, R. L., Wheeler, D. B., Chandra, R., Chen, A., & Humphries, N. (1999). Reasons for Outpatient Referrals from Generalists to Specialists. *J Gen Intern Med*, 14(5), 281–286. <https://doi.org/10.1046/j.1525-1497.1999.00324.x>
- Drouin, H., Walker, J., McNeil, H., Elliott, J., & Stolee, P. (2015). Measured outcomes of chronic care programs for older adults: A systematic review Health services research. *BMC Geriatrics*, 15(1), 1–9. <https://doi.org/10.1186/s12877-015-0136-7>
- Ekeke, N., Ukwaja, K. N., Chukwu, J. N., Nwafor, C. C., Meka, A. O., Egbagbe, E. E., Soyinka, F. O., Alobu, I., Agujiobi, I., Akingbesote, S., Igbini, O., Offor, J. B., Madichie, N. O., Alphonsus, C., Anyim, M. C., Mbah, O. K., & Oshi, D. C. (2017). Screening for diabetes mellitus among tuberculosis patients in Southern Nigeria: A multi-centre implementation study under programme settings. *Scientific Reports*. <https://doi.org/10.1038/srep44205>

- Ely, J. W., Kaldjian, L. C., & Alessandro, D. M. D. (2012). *Diagnostic Errors in Primary Care : Lessons Learned.* 87–97. <https://doi.org/10.3122/jabfm.2012.01.110174>
- Escoffery, C, Mullen, P., Lebow-Skelley, E., Haardoeerfer, R., Boing, E., Udelson, H., Reece, D., Wood, R., Hartman, M., & Fernandez, M. (2017). Systematic review of adaptations of public health evidence-based interventions. *10th Annual Conference on the Science of Dissemination and Implementation*, 1–7. http://cpcrn.org/wp-content/uploads/2018/01/Escoffery_DI_SystematicReviewAdaptedEBIs_FIN AL.pdf
- Escoffery, Cam, Lebow-Skelley, E., Udelson, H., Böing, E. A., Wood, R., Fernandez, M. E., & Mullen, P. D. (2017). A scoping study of frameworks for adapting public health evidence-based interventions. *Translational Behavioral Medicine*, 9(1), 1–10. <https://doi.org/10.1093/tbm/ibx067>
- Fwoloshi, S., Hachaambwa, L. M., Chiyeñu, K. O., Chirwa, L., Hoffman, T. W., Ngalamika, O., & Bailey, S. Lou. (2018). Screening for Diabetes Mellitus among Tuberculosis Patients: Findings from a Study at a Tertiary Hospital in Lusaka, Zambia. *Canadian Journal of Infectious Diseases and Medical Microbiology*, 2018. <https://doi.org/10.1155/2018/3524926>
- Gaudreault, S., & Muhire, M. (2013). *Applying the Chronic Care Model to Health System Design in Low-resource Settings : Lessons from HIV Improvement Interventions. Technical Report.* (Issue December). https://www.usaidassist.org/sites/assist/files/applying_the_chronic_care_model_in_low-resource_settings_ada_dec2013.pdf
- Gerke, D., Lewis, E., Prusaczyk, B., Hanley, C., Baumann, A., & Proctor, E. (2017). Implementation Outcomes. In *Institute of Clinical and Translational Sciences* (pp. 1–6). Washington University. <https://sites.wustl.edu/wudandi>
- Grover, A., & Joshi, A. (2015). *An Overview of Chronic Disease Models : A Systematic Literature Review.* 7(2), 210–227. <https://doi.org/10.5539/gjhs.v7n2p210>
- Hardy, B., Mur-Veemanu, I., Steenbergen, M., & Wistow, G. (1999). Inter-agency services in England and The Netherlands. *Health Policy*, 48(2), 87–105. [https://doi.org/10.1016/S0168-8510\(99\)00037-8](https://doi.org/10.1016/S0168-8510(99)00037-8)
- Harries, A. D., Kumar, A. M. V., Satyanarayana, S., Lin, Y., Zachariah, R., Lönnroth, K., & Kapur, A. (2015). Diabetes mellitus and tuberculosis: programmatic management issues. *The International Journal of Tuberculosis and Lung Disease*, 19(8), 879–886. <https://doi.org/10.5588/ijtld.15.0069>
- Harries, A. D., Satyanarayana, S., Kumar, A. M. V., Nagaraja, S. B., Isaakidis, P., Malhotra, S., Achanta, S., Naik, B., Wilson, N., Zachariah, R., Lönnroth, K., & Kapur, A. (2013). Epidemiology and interaction of diabetes mellitus and tuberculosis and challenges for care: a review [Review article]. *Public Health*

Action, 3(1), 3–9. <https://doi.org/10.5588/pha.13.0024>

Harries, Anthony D., Kumar, A. M. V., Satyanarayana, S., Lin, Y., Zachariah, R., Lönnroth, K., & Kapurh, A. (2015). Addressing diabetes mellitus as part of the strategy for ending TB. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, 110(3), 173–179. <https://doi.org/10.1093/trstmh/trv111>

Harries, Anthony D., Kumar, A. M. V., Satyanarayana, S., Thekkur, P., Lin, Y., Dlodlo, R. A., & Zachariah, R. (2019). How can operational research help to eliminate tuberculosis in the Asia Pacific region? *Tropical Medicine and Infectious Disease*, 4(1), 1–15. <https://doi.org/10.3390/tropicalmed4010047>

Hoorens, V. (2017). Positivity bias. In A. Michalos (Ed.), *Encyclopedia of Quality of Life and Well-Being Research* (Issue January, pp. 4938–4941). Springer Netherlands.

https://www.researchgate.net/publication/312332504_Positivity_bias/link/587b4e0208ae4445c06396cc/download

Hopman, P., de Bruin, S. R., Forjaz, M. J., Rodriguez-Blazquez, C., Tonnara, G., Lemmens, L. C., Onder, G., Baan, C. A., & Rijken, M. (2016). Effectiveness of comprehensive care programs for patients with multiple chronic conditions or frailty: A systematic literature review. In *Health Policy* (Vol. 120, Issue 7). <https://doi.org/10.1016/j.healthpol.2016.04.002>

Hossain, M. D., Afroz, F., Ahmed, J. U., Amin, M. K., Quddus, S. M. R., & Islam, S. (2017). Knowledge, Attitude and Practice regarding Tuberculosis among Diabetic Patients. *BIRDEM Medical Journal*, 7(2), 127. <https://doi.org/10.3329/birdem.v7i2.32450>

Howard, A. A., & El-Sadr, W. M. (2010). Integration of tuberculosis and HIV services in sub-Saharan Africa: Lessons learned. *Clinical Infectious Diseases*, 50(SUPPL. 3), S328–S244. <https://doi.org/10.1086/651497>

Howard, A. A., & El-Sadr, W. M. (2010). Integration of Tuberculosis and HIV Services in Sub-Saharan Africa: Lessons Learned. *Clinical Infectious Diseases*, 50(s3), S238–S244. <https://doi.org/10.1086/651497>

India Tuberculosis-Diabetes Study Group. (2013). Screening of patients with tuberculosis for diabetes mellitus in India. *Tropical Medicine & International Health*, 18(5), 636–645. <https://doi.org/10.1111/tmi.12084>

International Diabetes Federation. (2019). IDF Diabetes Atlas Ninth edition 2019. In *International Diabetes Federation*. <http://www.idf.org/about-diabetes/facts-figures>

International Union Against Tuberculosis and Lung Disease, & World Diabetes Foundation. (2015). Bali Declaration on the Looming TB-Diabetes Co-Epidemic. In *IUALTD and WDF* (pp. 1–3). <http://www.theunion.org/bali-declaration.pdf>

- Islam, S., Hirayama, T., Islam, A., Ishikawa, N., & Afsana, K. (2015). Treatment referral system for tuberculosis patients in Dhaka, Bangladesh. *Public Health Action*, 5(4), 236–240. <https://doi.org/10.5588/pha.15.0052>
- Jacobs, S. D. (2016). The Use of Participatory Action Research within Education-Benefits to Stakeholders. *World Journal of Education*, 6(3), 48–55. <https://doi.org/10.5430/wje.v6n3p48>
- Jen, S., Zucker, J., Buczynski, P., Odenigbo, C., Cennimo, D., & Patrawalla, A. (2016). Medication errors with antituberculosis therapy in an inpatient , academic setting : forgotten but not gone. *Journal of Clinical Pharmacy and Therapeutics*, 41, 54–58. <https://doi.org/10.1111/jcpt.12347>
- Jeon, C. Y., Harries, A. D., Baker, M. A., Hart, J. E., Kapur, A., Lönnroth, K., Ottmani, S. E., Goonesekera, S., & Murray, M. B. (2010). Bi-directional screening for tuberculosis and diabetes: A systematic review. *Tropical Medicine and International Health*, 15(11), 1300–1314. <https://doi.org/10.1111/j.1365-3156.2010.02632.x>
- Jerenea, D., Hiruy, N., Jemal, I., Gebrekiros, W., Anteneh, T., Habte, D., Melese, M., Suarez, P., & Sangiwa, G. (2017). The yield and feasibility of integrated screening for TB, diabetes and HIV in four public hospitals in Ethiopia. *International Health*, 9(2), 100–104. <https://doi.org/10.1093/inthealth/ihx002>
- Jiménez-Corona, M. E., Cruz-Hervert, L. P., García-García, L., Ferreyra-Reyes, L., Delgado-Sánchez, G., Bobadilla-Del-Valle, M., Canizales-Quintero, S., Ferreira-Guerrero, E., Báez-Saldaña, R., Téllez-Vázquez, N., Montero-Campos, R., Mongua-Rodriguez, N., Martínez-Gamboa, R. A., Sifuentes-Osornio, J., & Ponce-De-León, A. (2013). Association of diabetes and tuberculosis: Impact on treatment and post-treatment outcomes. *Thorax*, 68(3), 214–220. <https://doi.org/10.1136/thoraxjnl-2012-201756>
- Kadu, M. K., & Stolee, P. (2015). Facilitators and barriers of implementing the chronic care model in primary care: A systematic review. *BMC Family Practice*, 16(1). <https://doi.org/10.1186/s12875-014-0219-0>
- Kapur, A., & Harries, A. D. (2014). Operational research leading to rapid national policy change: tuberculosis-diabetes collaboration in India. *PHA*, 1(56), 31–49.
- Kemenkes RI. (2013). *Riset Kesehatan Dasar*. http://www.depkes.go.id/resources/download/general/Hasil_Riskesdas_2013
- Lampiran Permenkes Nomor 75 Tahun 2014 tentang Pusat Kesehatan Masyarakat, (2014).
- Kemenkes RI. (2015a). *Konsensus Pengelolaan Tuberkulosis dan Diabetes Melitus (TB-DM) di Indonesia*. file:///D:/S3/praproposal/TB_article/konsensus_nasional_tb-dm.pdf
- Lampiran Peraturan Menteri Kesehatan Republik Indonesia Nomor 64 Tahun 2015

- tentang Organisasi dan Tata Kerja Kementerian Kesehatan, 292 (2015).
<http://gizi.depkes.go.id/wp-content/uploads/2016/01/STRUKTUR-KEMENKES-2015-2019-KUMHAM1.pdf>
- Kemenkes RI. (2015b). *Pedoman Panduan Pengelolaan TB-DM di Fasilitas Kesehatan Tingkat Pertama (FKTP)*. Kemenkes RI.
- Kemenkes RI. (2015c). *Petunjuk Teknis Penemuan Pasien TB-DM di FKRTL*. Kementerian Kesehatan RI.
<http://www.tbindonesia.or.id/tbidcnt/uploads/2017/02/Buku-Petunjuk-Teknis-Penemuan-Pasien-TB-DM-Di-Fasilitas-Kesehatan-Rujukan-Tingkat-Lanjut.pdf>
- Kemenkes RI. (2015d). *Standar Pelayanan Laboratorium Tuberkulosis* (Issue January 2015).
<http://repository.usu.ac.id/bitstream/handle/123456789/69328/Fulltext.pdf?sequence=1&isAllowed=y>
- Kemenkes RI. (2018). Infodatin Tuberkulosis. In *Kementerian Kesehatan RI*.
<https://pusdatin.kemkes.go.id/resources/download/pusdatin/infodatin/infodatin-tuberkulosis-2018.pdf>
- Keputusan Menteri Indonesia Republik Indonesia Nomor HK.01.07/MENKES/755/2019 tentang Pedoman Nasional Pelayanan Kedokteran Tata Laksana Tuberkulosis, Kementerian Kesehatan Republik Indonesia 139 (2019).
- Kemenkes RI. (2020). Profil Kesehatan Indonesia Tahun 2019. In *Kementrian Kesehatan Republik Indonesia*.
<https://pusdatin.kemkes.go.id/resources/download/pusdatin/profil-kesehatan-indonesia/Profil-Kesehatan-indonesia-2019.pdf>
- Kennedy, A., Rogers, A., Bowen, R., Lee, V., Blakeman, T., Gardner, C., Morris, R., Protheroe, J., & Chew-Graham, C. (2014). Implementing, embedding and integrating self-management support tools for people with long-term conditions in primary care nursing: A qualitative study. *International Journal of Nursing Studies*, 51(8), 1103–1113.
<https://doi.org/10.1016/J.IJNURSTU.2013.11.008>
- Klinton, J. S., Oga-Omenka, C., & Heitkamp, P. (2020). TB and COVID – Public and private health sectors adapt to a new reality. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*, 21, 1–4.
<https://doi.org/10.1016/j.jctube.2020.100199>
- Kreshah, R., & Barclay, L. (2007). Practice–research engagement (PRE). *Action Research*, 5(2), 123–138.
- Ku, G. M. V., & Kegels, G. (2015). Adapting chronic care models for diabetes care delivery in low-and-middle-income countries: A review. *World Journal of Diabetes*, 6(4), 566. <https://doi.org/10.4239/wjd.v6.i4.566>

- Kumar, A; Gupta, D; Nagaraja, S B; Nair, S A; Satyanarayana, S; Zachariah, R; Harries, A. D. (2013). Screening of patients with diabetes mellitus for tuberculosis in India. *Trop. Med. Int. Health*, 18(5), 646–654. <https://doi.org/10.1111/tmi.12083>
- Leppin, A., Montori, V., & Gionfriddo, M. (2015). Minimally Disruptive Medicine: A Pragmatically Comprehensive Model for Delivering Care to Patients with Multiple Chronic Conditions. *Healthcare*, 3(1), 50–63. <https://doi.org/10.3390/healthcare3010050>
- Leung, C. C., Yew, W. W., Mok, T. Y. W., Lau, K. S., Wong, C. F., Chau, C. H., Chan, C. K., Chang, K. C., Tam, G., & Tam, C. M. (2017). Effects of diabetes mellitus on the clinical presentation and treatment response in tuberculosis. *Respirology*, 22(6), 1225–1232. <https://doi.org/10.1111/resp.13017>
- Lewis, Richard Q; Rosen, Rebecca; Goodwin, Nick; Dixon, J. (2010). *Where next for integrated care organisations in the English NHS?* The King's Fund. <https://www.nuffieldtrust.org.uk/files/2017-01/where-next-integrated-care-english-nhs-web-final.pdf>
- Li, L., Lin, Y., Mi, F., Tan, S., Liang, B., Guo, C., Shi, L., Liu, L., Gong, F., Li, Y., Chi, J., Zachariah, R., Kapur, A., Lönnroth, K., & Harries, A. D. (2012). Screening of patients with tuberculosis for diabetes mellitus in China. *Tropical Medicine and International Health*, 17(10), 1294–1301. <https://doi.org/10.1111/j.1365-3156.2012.03068.x>
- Lien, L. T., Hang, N. T. Le, Kobayashi, N., Yanai, H., Toyota, E., Sakurada, S., Thuong, P. H., Cuong, V. C., Nanri, A., Mizoue, T., Matsushita, I., Harada, N., Higuchi, K., Tuan, L. A., & Keicho, N. (2009). Prevalence and risk factors for tuberculosis infection among hospital workers in Hanoi, Viet Nam. *PLoS ONE*, 4(8), 1–7. <https://doi.org/10.1371/journal.pone.0006798>
- Lin, Y, Harries, A., Kumar, A., Critchley, J., van Crevel, R., Owiti, P., Dlodlo, R., & Dejgaard, A. (2018). *Management of Diabetes Mellitus-Tuberculosis: A Guide to the Essential Practice First Edition*. International Union Against Tuberculosis and Lung Disease (The Union). https://www.theunion.org/what-we-do/publications/technical/english/TheUnion_DMTB_Guide_October2018_Text_AW_02.pdf
- Lin, Y, Harries, A., Kumar, A., Critchley, J., van Crevel, R., Owiti, P., Dlodlo, R., & Dejgaard, A. (2019). *Management of Diabetes Mellitus-Tuberculosis: Guide to the Essential Practice* (International Union Against Tuberculosis and Lung Disease (The Union) & World Diabetes Foundation (eds.); first edit). International Union Against Tuberculosis and Lung Disease.
- Lin, Yan, Innes, A., Xu, L., Li, L., Chen, J., Hou, J., Mi, F., Kang, W., & Harries, A. D. (2015). Screening of patients with Diabetes Mellitus for Tuberculosis in Community Health Settings in China. *Tropical Medicine and International*

Health, 20(8), 1073–1080. <https://doi.org/10.1111/tmi.12519>

Lönnroth, K., Roglic, G., & Harries, A. D. (2014). Improving tuberculosis prevention and care through addressing the global diabetes epidemic: From evidence to policy and practice. In *The Lancet Diabetes and Endocrinology* (Vol. 2, Issue 9). [https://doi.org/10.1016/S2213-8587\(14\)70109-3](https://doi.org/10.1016/S2213-8587(14)70109-3)

Lule, F., Negussie, E., Granich, R., & Getahun, H. (2013). *TB/HIV Integration: what it entails*. http://www.who.int/tb/challenges/hiv/09_tbhiv_integration_frank_lule.pdf

MacColl Institute for Healthcare Innovation. (2000). *Assessment of Chronic Illness Care (ACIC)* (pp. 1–11). http://www.improvingchroniccare.org/downloads/acic_v3.5a_copy1.pdf

Magidson, J. F., Lejuez, C. W., Kamal, T., Blevins, E. J., Murray, L. K., Bass, J. K., Bolton, P., & Pagoto, S. (2015). Adaptation of community health worker-delivered behavioral activation for torture survivors in Kurdistan, Iraq. *Global Mental Health*, 2(e24), 1–10. <https://doi.org/10.1017/gmh.2015.22>

Mahendradhata, Y., Trisnantoro, L., Listyadewi, S., Soewondo, P., Marthias, T., Harimurti, P., & Prawira, J. (2017). The Republic of Indonesia Health System Review. *Health System in Transition*, 7(1), 1–293. <https://apps.who.int/iris/handle/10665/254716>

Mahendradhata, Yodi, Lambert, M.-L., Van Deun, A., Matthys, F., Boelaert, M., & van der Stuyft, P. (2003). Strong general health care systems: a prerequisite to reach global tuberculosis control targets. *The International Journal of Health Planning and Management*, 18 Suppl 1(October 2001), S53-65. <https://doi.org/10.1002/hpm.724>

Manissero, D. (2016). Multidrug resistance after inappropriate tuberculosis treatment: a meta-analysis. *Eur Respir J*, 39(6), 1511–1519. <https://doi.org/10.1183/09031936.00125711>

Marchon, SG; Junior, WVM; Pavão, A. (2015). Characteristics of adverse events in primary health care in Brazil Características dos eventos adversos na atenção primária à saúde no Brasil Características de los eventos adversos en la atención primaria de salud en Brasil. *Cad. Saúde Pública*, 31(11), 1–16. <https://doi.org/http://dx.doi.org/10.1590/0102-311X00194214>

Mave, V., Nimkar, S., Prasad, H., Kadam, D., Meshram, S., Lokhande, R., Gupte, N., Jain, D., Gupta, A., & Golub, J. E. (2017). Tuberculosis screening among persons with diabetes mellitus in Pune, India. *BMC Infectious Diseases*, 17(388), 1–5. <https://doi.org/10.1186/s12879-017-2483-9>

McKleroy, V. S., Galbraith, J. S., Cummings, B., Jones, P., Harshbarger, C., Collins, C., Gelaude, D., & Carey, J. W. (2006). Adapting evidence-based behavioral interventions for new settings and target populations. *AIDS Education and Prevention*, 18(SUPPL. A), 59–73.

<https://doi.org/10.1521/aeap.2006.18.sup.59>

Mehrotra, A., Forrest, C. B., & Lin, C. Y. (2011). Dropping the baton: Specialty referrals in the United States. *Milbank Quarterly*, 89(1), 39–68. <https://doi.org/10.1111/j.1468-0009.2011.00619.x>

Peraturan Menteri Kesehatan Republik Indonesia Nomor 24 Tahun 2020 tentang Pelayanan Radiologi Klinik, 1 (2020).

Mitchell, E., Shapiro, A., Golub, J., Kranzer, K., Portocarrero, A. v., Najlis, C. A., Namvithayapong-Yanai, J., & Lonnroth, K. (2012). Acceptability of TB Screening Among At-Risk and Vulnerable Groups. *Cdrwww.Who.Int*, 1–67. http://cdrwww.who.int/entity/tb/Review4aAcceptabilityofscreeningRISK_GROUPS.pdf

Naqvi, S. A., Naseer, M., Kazi, A., Pethani, A., Naeem, I., Zainab, S., & Fatmi, Z. (2012). Implementing a public-private mix model for tuberculosis treatment in urban Pakistan: Lessons and experiences. *International Journal of Tuberculosis and Lung Disease*, 16(6), 817–821. <https://doi.org/10.5588/ijtld.11.0440>

National Collaborating Centre for Methods and Tools. (2017). *Framework to adapt evidence-based interventions: ADAPT-ITT* (pp. 1–3). McMaster University. <http://www.nccmt.ca/resources/search/285.%0ACategories>

Nicholson, T., Law, M., Alegria-flores, K. L., Muqueeth, S., Livchits, V., Prabhu, P., Nicholson, A., Wilson, M., Bürgi, J., & Keshavjee, S. (2017). *Report and Analysis Toward comprehensive global health care delivery : Addressing the double threat of tuberculosis and diabetes* (Vol. 501, Issue June). <http://www.advanceaccessanddelivery.org/news/2017/10/5/aad-report-highlights-pioneering-efforts-imagines-path-toward-comprehensive-global-care-delivery-for-tuberculosis-and-diabetes>

Nolte, E. E., & McKee, M. (2008). Caring for people with chronic conditions : a health system perspective. In *McGraw Hill-International*. [https://doi.org/ISBN 978 92 890 4294 9](https://doi.org/ISBN%20978%2092%20890%204294%209)

Ogbera, O. A., Adeyeye, O., Odeniyi, I. A., & Adeleye, O. (2013). Knowledge of diabetes mellitus in tuberculosis amongst healthcare workers in Nigeria. *Indian Journal of Endocrinology and Metabolism*, 17(4), 704–708. <https://doi.org/10.4103/2230-8210.113765>

Ohene, S.-A., Bonsu, F., Hanson-Nortey, N. N., Toonstra, A., Sackey, A., Lonnroth, K., Uplekar, M., Danso, S., Mensah, G., Afutu, F., Klatser, P., & Bakker, M. (2017). Provider initiated tuberculosis case finding in outpatient departments of health care facilities in Ghana: Yield by screening strategy and target group. *BMC Infectious Diseases*, 17(1), 1–11. <https://doi.org/10.1186/s12879-017-2843-5>

Oni, T., McGrath, N., BeLue, R., Roderick, P., Colagiuri, S., May, C. R., & Levitt,

- N. S. (2014). Chronic diseases and multi-morbidity - A conceptual modification to the WHO ICC model for countries in health transition. *BMC Public Health*, 14(1), 1–7. <https://doi.org/10.1186/1471-2458-14-575>
- Ottmani, S. E., Murray, M. B., Jeon, C. Y., Baker, M. A., Kapur, A., Lönnroth, K., & Harries, A. D. (2010). Consultation meeting on tuberculosis and diabetes mellitus: Meeting summary and recommendations. *International Journal of Tuberculosis and Lung Disease*, 14(12), 1513–1517.
- Panagioti, M., Stokes, J., Esmail, A., Coventry, P., Cheraghi-Sohi, S., Alam, R., & Bower, P. (2015). Multimorbidity and patient safety incidents in primary care: A systematic review and meta-analysis. *PLoS ONE*, 10(8), 1–30. <https://doi.org/10.1371/journal.pone.0135947>
- Parker, S., Prince, A., Thomas, L., Song, H., Milosevic, D., & Harris, M. F. (2018). Electronic, mobile and telehealth tools for vulnerable patients with chronic disease: A systematic review and realist synthesis. *BMJ Open*, 8(8). <https://doi.org/10.1136/bmjopen-2017-019192>
- Partnership for Prevention. (2008). *Healthcare provider reminder systems, provider education, and patient education: Working with healthcare delivery systems to improve the delivery of tobacco-use treatment to patients - An action guide*. Partnership for Prevention. <https://co.marion.or.us/HLT/PH/PS/chronicdisease/Documents/tobaccouse treatment.pdf>
- Perkeni. (2015). *Pengelolaan dan pencegahan diabetes melitus tipe 2 di indonesia 2015*. PB Perkeni. <https://pbperkeni.or.id/wp-content/uploads/2019/01/4.-Konsensus-Pengelolaan-dan-Pencegahan-Diabetes-melitus-tipe-2-di-Indonesia-PERKENI-2015.pdf>
- Perkis, A., & Munkeby, S. (2006). *A model for measuring Quality of Experience* (pp. 198–201). <https://improvement.nhs.uk/documents/2135/measuring-quality-care-model.pdf>
- Pertiwi, Dianita; Wigati, Putri Asmita; Fatmasari, E. Y. (2017). Analisis Implementasi Program Rujuk Balik Peserta Jaminan Kesehatan Nasional Di Rumah Sakit Umum Daerah Tidar Kota Magelang. *Jurnal Kesehatan Masyarakat*, 5(3), 1–11.
- Peters, D.H., Tran, N. T., & Adam, T. (2013). Implementation Research in Health: A Practical Guide. In *Alliance for Health Policy and Systems Research, World Health Organization* (pp. 1–144). <https://doi.org/ISBN 978 92 4 150621 2>
- Peters, David H, Adam, T., Alonge, O., Agyepong, I. A., & Tran, N. (2014). Implementation research: what it is and how to do it. *British Journal of Sports Medicine*, 48(8), 731–736. <https://doi.org/10.1136/bmj.f6753>
- Pethani, A., Zafar, M., Khan, A. A., Sana, U. R., & Ahmed, S. (2013). Engaging General Practitioners in Public–Private Mix Tuberculosis DOTS Program in

- an Urban Area in Pakistan: Need for Context-Specific Approach. *Asia Pac J Public Health*, 20(10), 1–9. <https://doi.org/10.1177/1010539513483828>
- Pickup, J. C. (2004). Inflammation and Activated Innate Immunity in the Pathogenesis of Type 2 Diabetes. *Diabetes Care*, 27(3), 813–823. <https://doi.org/10.2337/diacare.27.3.813>
- Proctor, E., Silmere, H., Raghavan, R., Hovmand, P., Aarons, G., Bunger, A., Griffey, R., & Hensley, M. (2011). Outcomes for implementation research: Conceptual distinctions, measurement challenges, and research agenda. *Administration and Policy in Mental Health and Mental Health Services Research*, 38(2), 65–76. <https://doi.org/10.1007/s10488-010-0319-7>
- Questa, K., Das, M., King, R., Everitt, M., Rassi, C., Cartwright, C., Ferdous, T., Barua, D., Putnis, N., Snell, A. C., Huque, R., Newell, J., & Elsey, H. (2020). Community engagement interventions for communicable disease control in low- and lower-middle-income countries: Evidence from a review of systematic reviews. *International Journal for Equity in Health*, 19(1), 1–20. <https://doi.org/10.1186/s12939-020-01169-5>
- Rees, P., Edwards, A., Panesar, S., Powell, C., Carter, B., Williams, H., Hibbert, P., Luff, D., Parry, G., Mayor, S., Avery, A., Sheikh, A., Donaldson, S. L., & Carson-Stevens, A. (2015). Safety incidents in the primary care office setting. *Pediatrics*, 135(6), 1027–1035. <https://doi.org/10.1542/peds.2014-3259>
- Reid, M. J. A., Saito, S., Nash, D., Scardigli, A., Casalini, C., & Howard, A. A. (2012). Implementation of tuberculosis infection control measures at HIV care and treatment sites in sub-Saharan Africa. *Int J Tuberc Lung Dis*, 16(12), 1605–1612.
- Reid, M. J., & Shah, N. S. (2009). Approaches to tuberculosis screening and diagnosis in people with HIV in resource-limited settings. *The Lancet Infectious Diseases*, 9(3), 173–184. [https://doi.org/10.1016/S1473-3099\(09\)70043-X](https://doi.org/10.1016/S1473-3099(09)70043-X)
- Reviono, R., Setianingsih, W., Damayanti, K. E., & Ekasari, R. (2017). The dynamic of tuberculosis case finding in the era of the public–private mix strategy for tuberculosis control in Central Java, Indonesia. *Global Health Action*, 10(1). <https://doi.org/10.1080/16549716.2017.1353777>
- Riddle, M., Peters, A., & Funnell, M. (2016). Increasing Patient Acceptance and Adherence Toward Insulin. *Postgraduate Medicine*, 128(1), 11–20. <https://doi.org/10.1080/00325481.2016.1177969>
- Riehle, A., Braun, B. I., & Hafiz, H. (2013). Improving Patient and Worker Safety. *Journal of Nursing Care Quality*, 28(2), 99–102. <https://doi.org/10.1097/ncq.0b013e3182849f4a>
- Riza, A. L., Pearson, F., Ugarte-gil, C., Alisjahbana, B., De, S. Van, Panduru, N.

- M., Hill, P. C., Ruslami, R., Moore, D., Aarnoutse, R., Critchley, J. A., & Crevel, R. Van. (2016). Clinical management of concurrent diabetes and tuberculosis and the Implications for Patient Services. *Lancet Diabetes Endocrinol.*, 2(9), 740–753. [https://doi.org/10.1016/S2213-8587\(14\)70110-X](https://doi.org/10.1016/S2213-8587(14)70110-X).Clinical
- Ruslami, R., Aarnoutse, R. E., Alisjahbana, B., & Ven, A. J. A. M. Van Der. (2010). Implications of the global increase of diabetes for tuberculosis control and patient care. *Tropical Medicine and International Health*, 15(11), 1289–1299. <https://doi.org/10.1111/j.1365-3156.2010.02625.x>
- Sajjad, S. S., Sajid, N., Fatimi, A., Maqbool, N., Baig-ansari, N., & Amanullah, F. (2020). *The impact of structured counselling on patient knowledge at a private TB program in Karachi*. 36(1), 49–54.
- Sakundarno, M., Nurjazuli, N., Jati, S. P., Sariningdyah, R., Purwadi, S., Alisjahbana, B., & van der Werf, M. J. (2009). Insufficient quality of sputum submitted for tuberculosis diagnosis and associated factors, in Klaten district, Indonesia. *BMC Pulmonary Medicine*, 9, 1–11. <https://doi.org/10.1186/1471-2466-9-16>
- Salcedo, R. M. (2015). A Staff Development Program: Diabetes and TB Education and Screening. *Staff Development Program: Diabetes & Tb Education & Screening*, 101 p-101 p. <http://search.ebscohost.com/login.aspx?direct=true&db=jlh&AN=109828498&site=ehost-live>
- Salifu, R. S., & Hlongwana, K. W. (2020). Barriers and facilitators to bidirectional screening of TB-DM in Ghana: Healthcare workers' perspectives. *PLoS ONE*, 15(7 July), 1–12. <https://doi.org/10.1371/journal.pone.0235914>
- Samal, J. (2016). Screening of tuberculosis patients for diabetes mellitus is feasible with the existing health system in India. *Journal of Family Medicine and Primary Care*, 5(4), 886. <https://doi.org/10.4103/2249-4863.201159>
- Segafredo, G., Kapur, A., Robbiati, C., Joseph, N., de Sousa, J. R., Putoto, G., Manenti, F., Atzori, A., & Fedeli, U. (2019). Integrating TB and non-communicable diseases services: Pilot experience of screening for diabetes and hypertension in patients with Tuberculosis in Luanda, Angola. *PLoS ONE*, 14(7). <https://doi.org/10.1371/journal.pone.0218052>
- Sekhon, M., Cartwright, M., & Francis, J. J. (2017). Acceptability of healthcare interventions: An overview of reviews and development of a theoretical framework. *BMC Health Services Research*, 17(1), 1–13. <https://doi.org/10.1186/s12913-017-2031-8>
- Sendall, M., McCosker, L., Crossley, K., & Bonner, A. (2017). A structured review of chronic care model components supporting transition between healthcare service delivery types for older people with multiple chronic diseases. *Health Information Management Journal*, 46(2), 58–68.

<https://doi.org/10.1177/1833358316681687>

- Shafie Pour, M. R., Sadeghiyeh, T., Hadavi, M., Besharati, M., & Bidaki, R. (2019). The barriers against initiating insulin therapy among patients with diabetes living in Yazd, Iran. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 12, 1349–1354. <https://doi.org/10.2147/DMSO.S200867>
- Shenoi, Sheela V. ; Escombe, A. Roderick; Friedland, G. (2011). Transmission of Drug-Susceptible and Drug-Resistant Tuberculosis and the Critical Importance of Airborne Infection Control in the Era of HIV Infection and Highly Active Antiretroviral Therapy Rollouts. *Clin Infect Dis.*, 50(Suppl 3), S231–S237. <https://doi.org/10.1086/651496>.Transmission
- Shewade, H. D., Jeyashree, K., Mahajan, P., Shah, A. N., Kirubakaran, R., Rao, R., & Kumar, A. M. V. (2017). Effect of glycemic control and type of diabetes treatment on unsuccessful TB treatment outcomes among people with TB-Diabetes: A systematic review. In *PLoS ONE* (Vol. 12, Issue 10). <https://doi.org/10.1371/journal.pone.0186697>
- Shidam, U. G., Roy, G., Sahu, S. K., Kumar, S. V., & Ananthanarayanan, P. H. (2015). Screening for diabetes amongpresumptive tuberculosis patients at a tertiary care centre in Pondicherry, India. *International Journal of Tuberculosis and Lung Disease*, 19(10). <https://doi.org/10.5588/ijtld.14.0971>
- Shiratani, K. N. (2019). *Psychological changes and associated factors among patients with tuberculosis who received directly observed treatment short-course in metropolitan areas of Japan : quantitative and qualitative perspectives*. 3–9.
- Siddiqui, A. N., Khayyam, K. U., & Sharma, M. (2016). Effect of Diabetes Mellitus on Tuberculosis Treatment Outcome and Adverse Reactions in Patients Receiving Directly Observed Treatment Strategy in India: A Prospective Study. *BioMed Research International*, 2016(Dm). <https://doi.org/10.1155/2016/7273935>
- Smith, S., Wallace, E., Dowd, O. T., & Fortin, M. (2016). Interventions for improving outcomes in patients with multimorbidity in primary care and community settings (Review). *Cochrane Database of Systematic Reviews*, 3, 1–12. <https://doi.org/10.1002/14651858.CD006560.pub3>.www.cochranelibrary.com
- Soe, T. K., Soe, K. T., Satyanarayana, S., Saw, S., San, C. C., & Aung, S. T. (2020). Gaps in implementing bidirectional screening for tuberculosis and diabetes mellitus in Myanmar: An operational research study. *Tropical Medicine and Infectious Disease*, 5(1). <https://doi.org/10.3390/tropicalmed5010019>
- Solomon, J., Card, J. J., & Malow, R. M. (2006). Adapting efficacious interventions: Advancing translational research in HIV prevention. *Evaluation and the Health Professions*, 29(2), 162–194.

<https://doi.org/10.1177/0163278706287344>

- Stirman, S. W., Miller, C. J., Toder, K., & Calloway, A. (2013). Development of a framework and coding system for modifications and adaptations of evidence-based interventions. *Implementation Science*, 8(65), 1–12. <https://doi.org/10.1186/1748-5908-8-65>
- Sulis, G., Centis, R., Sotgiu, G., D'Ambrosio, L., Pontali, E., Spanevello, A., Matteelli, A., Zumla, A., & Migliori, G. B. (2016). Recent developments in the diagnosis and management of tuberculosis. *Npj Primary Care Respiratory Medicine*, 26(June), 1–8. <https://doi.org/10.1038/npjpcrm.2016.78>
- Sullivan, T., & Amor, Y. Ben. (2012). The co-management of tuberculosis and diabetes: Challenges and opportunities in the developing world. *PLoS Medicine*, 9(7), 7–10. <https://doi.org/10.1371/journal.pmed.1001269>
- Surya, A., Setyaningsih, B., Nasution, H. S., Parwati, C. G., Yuzwar, Y. E., Osberg, M., Hanson, C. L., Hymoff, A., Mingkwan, P., Makayova, J., Gebhard, A., & Waworuntu, W. (2017). Quality Tuberculosis Care in Indonesia : Using Patient Pathway Analysis to Optimize Public – Private Collaboration. *JID*, 216(January), s724–s723. <https://doi.org/10.1093/infdis/jix379>
- Tan, W. L., Asahar, S. F., & Harun, N. L. (2015). Insulin therapy refusal among type ii diabetes mellitus patients in Kubang Pasu district, Kedah, Malaysia. *Singapore Medical Journal*, 56(4), 224–227. <https://doi.org/10.11622/smedj.2014170>
- TB CARE I. (2014). International Standards for Tuberculosis Care, Edition 3. In *TB CARE I, The Hague*. https://www.who.int/tb/publications/ISTC_3rdEd.pdf
- Temesgen, O., & Ofotokun, I. (2014). Improving Tuberculosis Screening and Isoniazid Preventative Therapy in an HIV Clinic in Addis Ababa, Ethiopia. *Int J Tuberc Lung Dis.*, 17(11), 1396–1401. <https://doi.org/10.5588/ijtld.13.0315> Improving
- The Union. (2012). *Union model leads to successful TB-HIV collaborative care in low-income countries* (Vol. 33, Issue 0). International Union Against Tuberculosis and Lung Disease.
- Tola, H. H., Shojaeizadeh, D., Tol, A., Garmaroudi, G., Yekaninejad, M. S., Kebede, A., Ejeta, L. T., Kassa, D., & Klinkenberg, E. (2016). Psychological and Educational Intervention to Improve Tuberculosis Treatment Adherence in Ethiopia Based on Health Belief Model : A Cluster Randomized Control Trial. *PLoS ONE*, 11(5), 1–15. <https://doi.org/10.1371/journal.pone.0155147>
- Trisnantoro, L., Herbianto, D., Asrullah, M., Sulistiawan, D., & Ekadinata, N. (2017). *Analisis Kebijakan Pembiayaan Program TB Dalam 3 Tahun Pelaksanaan Jaminan Kesehatan Nasional*.
- Tsolekile, L. P., Puoane, T., Schneider, H., Levitt, N. S., & Steyn, K. (2014). The roles of community health workers in management of non-communicable

- diseases in an urban township. *African Journal of Primary Health Care and Family Medicine*, 6(1), 1–8. <https://doi.org/10.4102/phcfm.v6i1.693>
- Vidiawati, D; Widyahening, IS; Priyudha, P. (2013). *Deteksi Dini dan Penatalaksanaan Tuberkulosis Paru dan Diabetes Mellitus Terintegrasi - Panduan Untuk Layanan Primer*.
- Vijay, V., Vigneswari, A., Satyavani, K., Selvan, K., Rajeswari, R., & Kapur, A. (2015). Effect of a Comprehensive Training Programme for Tuberculosis Health Care Providers and Tuberculosis Patients on Diabetes – A Report from South India. *International Journal of TROPICAL DISEASE & Health*, 5(1), 91–100. <https://doi.org/10.9734/IJTDH/2015/13722>
- Wagner, E. H., Austin, B. T., & Korff, M. Von. (2014). Organizing Care for Patients with Chronic Illness. *The Milbank Quarterly*, 74(4), 511–544.
- Wahyuni, C. U., Budiono, Rahariyani, L. D., Sulistyowati, M., Rachmawati, T., Djuwari, Yuliwati, S., & Van Der Werf, M. J. (2007). Obstacles for optimal tuberculosis case detection in primary health centers (PHC) in Sidoarjo district, East Java, Indonesia. *BMC Health Services Research*, 7, 1–9. <https://doi.org/10.1186/1472-6963-7-135>
- Walker, I. F., Khanal, S., Hicks, J. P., Lamichhane, B., Thapa, A., Elsey, H., Baral, S. C., & Newell, J. N. (2018). *Implementation of a psychosocial support package for people receiving treatment for multidrug-resistant tuberculosis in Nepal : A feasibility and acceptability study*. 12, 1–15.
- Wallace E., Salisbury C., Guthrie B., Lewis C., Fahey T., & Smith S.M. (2015). Managing patients with multimorbidity in primary care. *BMJ (Online)*, 350, 1–6. <https://doi.org/10.1136/bmj.h176>
- Wan, L. H., You, L. M., Chen, S. X., Zhang, X. P., Mo, M. M., Zhang, Y. M., Ou, C. L., Ao, Y. A., Xiong, X. N., Zhang, M., & Lu, Y. W. (2016). The effectiveness of a comprehensive reminder system in the secondary prevention of hypertensive ischaemic stroke: randomized controlled trial protocol. *Journal of Advanced Nursing*, 72(12), 3195–3206. <https://doi.org/10.1111/jan.13095>
- Wang, Y., Collins, C., Vergis, M., Gerein, N., & Macq, J. (2007). HIV/AIDS and TB: Contextual issues and policy choice in programme relationships. *Tropical Medicine and International Health*, 12(2), 183–194. <https://doi.org/10.1111/j.1365-3156.2006.01783.x>
- Wang, Z., Norris, S. L., & Bero, L. (2018). The advantages and limitations of guideline adaptation frameworks. *Implementation Science*, 13(1), 1–13. <https://doi.org/10.1186/s13012-018-0763-4>
- Webb, E. A., Hesselting, A. C., Schaaf, H. S., Gie, R. P., Lombard, C. J., Spitaels, A., Delport, S., Marais, B. J., Donald, K., Hindmarsh, P., & Beyers, N. (2009). High prevalence of Mycobacterium tuberculosis infection and disease in

children and adolescents with type 1 diabetes mellitus. *International Journal of Tuberculosis and Lung Disease*, 13(7), 868–874.

WHO. (2002a). Innovative Care for Chronic Conditions. In *World Health Organization*.

<http://www.who.int/chp/knowledge/publications/icccglobalreport.pdf?ua=1>

WHO. (2002b). *Strategic Framework to Decrease The Burden of TB/HIV*. WHO.
<http://www.who.int/iris/handle/10665/67293>

WHO. (2006). Quality of care: A process for making strategic choices in health systems. *The Journal of the American Medical Association*, 267, 1–50.
<https://doi.org/10.1542/peds.2010-1791>

WHO. (2011). Collaborative framework for care and control of Tuberculosis and Diabetes. *World Health*, 314(5805), 2. [https://doi.org/ISBN 978 92 4 150225 2](https://doi.org/ISBN%20978%2092%204%20150225%202)

WHO. (2016a). Diabetes Fakta dan Angka. In *World Health Organization*.
<http://www.searo.who.int/indonesia/topics/8-whd2016-diabetes-facts-and-numbers-indonesian.pdf>

WHO. (2016b). Integrated care models: an overview. In *Health Services Delivery Programme* (p. 42). WHO Regional Office for Europe.
http://www.euro.who.int/__data/assets/pdf_file/0005/322475/Integrated-care-models-overview.pdf%0Ahttp://www.euro.who.int/__data/assets/pdf_file/0005/322475/Integrated-care-models-overview.pdf%0Ahttp://www.euro.who.int/__data/assets/pdf_file/0005/322475/In

WHO. (2016c). Medication Errors: Technical Series on Safer Primary Care. In *WHO. World Health Organization*.
<http://content.wkhealth.com/linkback/openurl?sid=WKPTLP:landingpage&an=00152193-201403000-00020>

WHO. (2016d). *Tuberculosis & Diabetes (Infographics)* (pp. 1–2).
<https://doi.org/10.1097/00152193-198704000-00001>

WHO. (2018). *The top 10 causes of death*. World Health Organization.
<https://www.who.int/en/news-room/fact-sheets/detail/the-top-10-causes-of-death>

WHO. (2019a). *Global Tuberculosis Report 2019*.
<https://apps.who.int/iris/bitstream/handle/10665/329368/9789241565714-eng.pdf?ua=1>

WHO. (2019b). *Process of translation and adaptation of instruments*.
https://www.who.int/substance_abuse/research_tools/translation/en/

WHO. (2019c). *Process of translation and adaptation of instruments*. WHO.

https://www.who.int/substance_abuse/research_tools/translation/en/#

WHO. (2020). Global Tuberculosis Report 2020. In WHO. <https://www.who.int/publications/i/item/9789240013131>

Wilson, J. W., Garay, J., Castillo, F., Castellanos, E. F., & Escalante, P. (2016). Tuberculosis patient and family education through videography in El Salvador. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*, 4, 14–20. <https://doi.org/10.1016/j.jctube.2016.05.001>

Wilson, M. G., Avis, J. N. L., & Ancois -Pierre Gauvi N, F. R. (2016). Designing Integrated Approaches to Support People with Multimorbidity: Key Messages from Systematic Reviews, Health System Leaders and Citizens Concevoir des approches intégrées pour aider les personnes souffrant de multimorbidité : messages clés de revue. *Healthcare Policy*, 12(2), 91–104. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5221714/pdf/policy-12-091.pdf>

Wingood, G. M., & Diclemente, R. J. (2008). The ADAPT-ITT model: A novel method of adapting evidence-based HIV interventions. *Journal of Acquired Immune Deficiency Syndromes*, 47(SUPPL. 1), 40–46. <https://doi.org/10.1097/QAI.0b013e3181605df1>

Workneh, M. H., Bjune, G. A., & Yimer, S. A. (2016). Assessment of health system challenges and opportunities for possible integration of diabetes mellitus and tuberculosis services in South-Eastern Amhara Region, Ethiopia: A qualitative study. *BMC Health Services Research*, 16(1), 1–11. <https://doi.org/10.1186/s12913-016-1378-6>

Workneh, M. H., Bjune, G. A., & Yimer, S. A. (2017). Prevalence and associated factors of tuberculosis and diabetes mellitus comorbidity: A systematic review. *PLoS ONE*, 12(4), 1–25. <https://doi.org/10.1371/journal.pone.0175925>

World Health Organization. (2012a). *Engage-Tb: Integrating community-based tuberculosis activities into the work of nongovernmental and other civil society organizations - Operational guidance*. World Health Organization. https://apps.who.int/iris/bitstream/handle/10665/75997/9789241504508_eng.pdf?sequence=1

World Health Organization. (2012b). WHO policy on collaborative TB/HIV activities. Guidelines for national programmes and other stakeholders. *World Health Organization Document*, WHO/HTM/TB, 1–34. <https://doi.org/23586124>

Yellappa, V., Lefèvre, P., Battaglioli, T., Devadasan, N., & Van Der Stuyft, P. (2017). Patients pathways to tuberculosis diagnosis and treatment in a fragmented health system: A qualitative study from a south Indian district. *BMC Public Health*, 17(1), 1–10. <https://doi.org/10.1186/s12889-017-4627-7>

Zheng, C., Hu, M., & Gao, F. (2017). Diabetes and pulmonary tuberculosis: a global overview with special focus on the situation in Asian countries with high TB-DM burden. *Global Health Action*, 10(1), 1264702. <https://doi.org/10.1080/16549716.2016.1264702>