

2017 Publications Relevant for Network Members

Reviews and Guidelines

1. Mortality in children diagnosed with tuberculosis: a systematic review and meta-analysis.

Jenkins HE, Yuen CM, Rodriguez CA, Nathavitharana RR, McLaughlin MM, Donald P, et al. Mortality in children diagnosed with tuberculosis: a systematic review and meta-analysis. *Lancet Infect Dis.* 2017;17(3):285-95.

Original Articles

2. Drop-out from the tuberculosis contact investigation cascade in a routine public health setting in urban Uganda: A prospective, multi-center study.

Armstrong-Hough M, Turimumahoro P, Meyer AJ, Ochom E, Babirye D, Ayakaka I, et al. Drop-out from the tuberculosis contact investigation cascade in a routine public health setting in urban Uganda: A prospective, multi-center study. *PloS one.* 2017;12(11):e0187145.

3. Addressing tuberculosis patients' medical and socio-economic needs: a comprehensive programmatic approach. Trop Med Int Health.

Contreras CC, Millones AK, Santa Cruz J, Aguilar M, Clendenes M, Toranzo M, et al. Addressing tuberculosis patients' medical and socio-economic needs: a comprehensive programmatic approach. *Trop Med Int Health.* 2017;22(4):505-11.

4. Cost-effectiveness of Diagnostic Algorithms for Tuberculosis in Children Less Than 5 Years of Age.

Debes AK, Gilman RH, Onyango-Makumbi C, Ruff A, Oberhelman R, Dowdy DW. Cost-effectiveness of Diagnostic Algorithms for Tuberculosis in Children Less Than 5 Years of Age. *The Pediatric infectious disease journal.* 2017;36(1):36-43.

5. Clinical management of adults and children with multidrug-resistant and extensively drug-resistant tuberculosis.

Dheda K, Chang KC, Guglielmetti L, Furin J, Schaaf HS, Chesov D, et al. Clinical management of adults and children with multidrug-resistant and extensively drug-resistant tuberculosis. *Clin Microbiol Infect.* 2017;23(3):131-40.

6. The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study.

Golla V, Snow K, Mandalakas AM, Schaaf HS, Du Preez K, Hesselning AC, et al. The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study. *BMC infectious diseases.* 2017;17(1):593.

7. The management of infection with Mycobacterium tuberculosis in young children post-2015: an opportunity to close the policy-practice gap.

Graham SM. The management of infection with Mycobacterium tuberculosis in young children post-2015: an opportunity to close the policy-practice gap. *Expert Rev Respir Med.* 2017;11(1):41-9.

8. Treatment Outcomes of Children With HIV Infection and Drug-resistant TB in Three Provinces in South Africa, 2005-2008.

Hall EW, Morris SB, Moore BK, Erasmus L, Odendaal R, Menzies H, et al. Treatment Outcomes of Children With HIV Infection and Drug-resistant TB in Three Provinces in South Africa, 2005-2008. *The Pediatric infectious disease journal.* 2017;36(12):e322-e7.

9. New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations.

Harausz EP, Garcia-Prats AJ, Seddon JA, Schaaf HS, Hesselning AC, Achar J, et al. New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations. *Am J Respir Crit Care Med.* 2017;195(10):1300-10.

10. Overcoming challenges in the diagnosis, prevention, and treatment of pediatric drug-resistant tuberculosis.

Jonckheree S, Furin J. Overcoming challenges in the diagnosis, prevention, and treatment of pediatric drug-resistant tuberculosis. *Expert Rev Respir Med.* 2017;11(5):385-94.

11. Need for Revision of Guidelines for Management of DR-TB in Children.

Kumari M, Shah I. Need for Revision of Guidelines for Management of DR-TB in Children. *Indian Pediatr.* 2017;54(2):164-5.

12. [Clinical characteristics and therapeutic effect of drug-resistant tuberculosis in children].

Liao Q, Tan S, Zhu Y, Wan CM, Deng SY, Shu M. [Clinical characteristics and therapeutic effect of drug-resistant tuberculosis in children]. *Zhonghua Er Ke Za Zhi.* 2017;55(2):100-3.

13. Improving access to tuberculosis preventive therapy and treatment for children.

Marais BJ. Improving access to tuberculosis preventive therapy and treatment for children. *Int J Infect Dis.* 2017;56:122-5.

14. Pediatric multidrug-resistant tuberculosis clinical trials: challenges and opportunities.

McAnaw SE, Hesselning AC, Seddon JA, Dooley KE, Garcia-Prats AJ, Kim S, et al. Pediatric multidrug-resistant tuberculosis clinical trials: challenges and opportunities. *Int J Infect Dis.* 2017;56:194-9.

15. Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique.



Mindu C, Lopez-Varela E, Alonso-Menendez Y, Mause Y, Augusto OJ, Gondo K, et al. Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique. *PLoS one*. 2017;12(9):e0182213.

16. Current therapies for the treatment of multidrug-resistant tuberculosis in children in India.

Mukherjee A, Lodha R, Kabra SK. Current therapies for the treatment of multidrug-resistant tuberculosis in children in India. *Expert Opin Pharmacother*. 2017;18(15):1595-606.

17. Gaps in the child tuberculosis care cascade in 32 rural communities in Uganda and Kenya.

Mwangwa F, Chamie G, Kwarisiima D, Ayieko J, Owaraganise A, Ruel TD, et al. Gaps in the child tuberculosis care cascade in 32 rural communities in Uganda and Kenya. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*. 2017;9:24-9.

18. Factors Affecting Outcome of Tuberculosis in Children in Italy: An Ecological Study.

Nicastro E, Scotto R, Cerullo D, Fedele MC, Bruzzese E, Giacomet V, et al. Factors Affecting Outcome of Tuberculosis in Children in Italy: An Ecological Study. *Adv Exp Med Biol*. 2017;973:71-9.

19. Is Shorter Treatment Regimen for Multidrug-resistant Tuberculosis feasible in Indian Children?

Shah I. Is Shorter Treatment Regimen for Multidrug-resistant Tuberculosis feasible in Indian Children? *Indian Pediatr*. 2017;54(2):160.

20. Paradoxical reactions in children with tuberculosis.

Shah I, Bhaskar MV. Paradoxical reactions in children with tuberculosis. *Trop Doct*. 2017;47(2):109-13.

21. Changing prevalence and resistance patterns in children with drug-resistant tuberculosis in Mumbai.

Shah I, Shah F. Changing prevalence and resistance patterns in children with drug-resistant tuberculosis in Mumbai. *Paediatr Int Child Health*. 2017;37(2):135-8.

22. Isoniazid for preventing tuberculosis in HIV-infected children.

Zunza M, Gray DM, Young T, Cotton M, Zar HJ. Isoniazid for preventing tuberculosis in HIV-infected children. *Cochrane Database Syst Rev*. 2017;8:CD006418.

Case Reports

TB in Children Publications

Reviews and Guidelines

23. Tuberculosis Treatment Outcomes Among HIV/TB-Coinfected Children in the International Epidemiology Databases to Evaluate AIDS (IeDEA) Network.

Carlucci JG, Blevins Peratikos M, Kipp AM, Lindegren ML, Du QT, Renner L, et al. Tuberculosis Treatment Outcomes Among HIV/TB-Coinfected Children in the International Epidemiology Databases to Evaluate AIDS (IeDEA) Network. *J Acquir Immune Defic Syndr*. 2017;75(2):156-63.

24. The impact of HIV and antiretroviral therapy on TB risk in children: a systematic review and meta-analysis.

Dodd PJ, Prendergast AJ, Beecroft C, Kampmann B, Seddon JA. The impact of HIV and antiretroviral therapy on TB risk in children: a systematic review and meta-analysis. *Thorax*. 2017;72(6):559-75.

25. Mortality in children diagnosed with tuberculosis: a systematic review and meta-analysis.

Jenkins HE, Yuen CM, Rodriguez CA, Nathavitharana RR, McLaughlin MM, Donald P, et al. Mortality in children diagnosed with tuberculosis: a systematic review and meta-analysis. *Lancet Infect Dis*. 2017;17(3):285-95.

26. Tuberculosis in Infants and Children.

Lamb GS, Starke JR. Tuberculosis in Infants and Children. *Microbiol Spectr*. 2017;5(2).

27. Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention Clinical Practice Guidelines: Diagnosis of Tuberculosis in Adults and Children.

Lewinsohn DM, Leonard MK, LoBue PA, Cohn DL, Daley CL, Desmond E, et al. Official American Thoracic Society/Infectious Diseases Society of America/Centers for Disease Control and Prevention Clinical Practice Guidelines: Diagnosis of Tuberculosis in Adults and Children. *Clin Infect Dis*. 2017;64(2):111-5.

28. Diagnosis and treatment of paediatric tuberculosis: An insight review.

Mandal N, Anand PK, Gautam S, Das S, Hussain T. Diagnosis and treatment of paediatric tuberculosis: An insight review. *Crit Rev Microbiol*. 2017;43(4):466-80.

29. Child contact management in high tuberculosis burden countries: A mixed-methods systematic review.

Szkwardo D, Hirsch-Moverman Y, Du Plessis L, Du Preez K, Carr C, Mandalakas AM. Child contact management in high tuberculosis burden countries: A mixed-methods systematic review. *PloS one*. 2017;12(8):e0182185.

30. Optimizing the management of children with latent tuberculosis infection.

Venturini E, Tersigni C, Chiappini E, de Martino M, Galli L. Optimizing the management of children with latent tuberculosis infection. *Expert Rev Anti Infect Ther.* 2017;15(4):341-9.

Original Articles

31. Deaths during tuberculosis treatment among paediatric patients in a large tertiary hospital in Nigeria.

Adamu, A. L., Aliyu, M. H., Galadanci, N. A., Musa, B. M., Gadanya, M. A., Gajida, A. U., . . . Abubakar, I. (2017). Deaths during tuberculosis treatment among paediatric patients in a large tertiary hospital in Nigeria. *PLoS One*, 12(8), e0183270. doi:10.1371/journal.pone.0183270

32. Mycobacterium tuberculosis Infection in Close Childhood Contacts of Adults with Pulmonary Tuberculosis is Increased by Secondhand Exposure to Tobacco.

Adetifa, I. M. O., Kendall, L., Donkor, S., Lugos, M. D., Hammond, A. S., Owiafe, P. K., . . . Hill, P. C. (2017). Mycobacterium tuberculosis Infection in Close Childhood Contacts of Adults with Pulmonary Tuberculosis is Increased by Secondhand Exposure to Tobacco. *Am J Trop Med Hyg*, 97(2), 429-432. doi:10.4269/ajtmh.16-0611

33. Prediction of Under-Detection of Paediatric Tuberculosis in the Democratic Republic of Congo: Experience of Six Years in the South-Kivu Province.

Andre, E., Lufungulo Bahati, Y., Mulume Musafiri, E., Bahati Rusumba, O., Van der Linden, D., & Zech, F. (2017). Prediction of Under-Detection of Paediatric Tuberculosis in the Democratic Republic of Congo: Experience of Six Years in the South-Kivu Province. *PLoS One*, 12(1), e0169014. doi:10.1371/journal.pone.0169014

34. Drop-out from the tuberculosis contact investigation cascade in a routine public health setting in urban Uganda: A prospective, multi-center study.

Armstrong-Hough M, Turimumahoro P, Meyer AJ, Ochom E, Babirye D, Ayakaka I, et al. Drop-out from the tuberculosis contact investigation cascade in a routine public health setting in urban Uganda: A prospective, multi-center study. *PloS one.* 2017;12(11):e0187145.

35. Why being an expert - despite xpert -remains crucial for children in high TB burden settings.

Bacha JM, Ngo K, Clowes P, Draper HR, Ntinginya EN, DiNardo A, et al. Why being an expert - despite xpert -remains crucial for children in high TB burden settings. *BMC infectious diseases.* 2017;17(1):123.

36. Sonographic Findings of Abdominal Tuberculosis in Children With Pulmonary Tuberculosis.



Belard S, Heller T, Orié V, Heuvelings CC, Bateman L, Workman L, et al. Sonographic Findings of Abdominal Tuberculosis in Children With Pulmonary Tuberculosis. *The Pediatric infectious disease journal*. 2017;36(12):1224-6.

37. Trends in Tuberculosis Case Notification and Treatment Success, Haiti, 2010-2015.

Charles M, Richard M, Joseph P, Bury MR, Perrin G, Louis FJ, et al. Trends in Tuberculosis Case Notification and Treatment Success, Haiti, 2010-2015. *Am J Trop Med Hyg*. 2017;97(4_Suppl):49-56.

38. Addressing tuberculosis patients' medical and socio-economic needs: a comprehensive programmatic approach. *Trop Med Int Health*.

Contreras CC, Millones AK, Santa Cruz J, Aguilar M, Clendenes M, Toranzo M, et al. Addressing tuberculosis patients' medical and socio-economic needs: a comprehensive programmatic approach. *Trop Med Int Health*. 2017;22(4):505-11.

39. A comparison of tuberculosis diagnostic systems in a retrospective cohort of HIV-infected children in Rio de Janeiro, Brazil.

David SG, Lovero KL, Pombo March MFB, Abreu TG, Ruffino Netto A, Kritski AL, et al. A comparison of tuberculosis diagnostic systems in a retrospective cohort of HIV-infected children in Rio de Janeiro, Brazil. *Int J Infect Dis*. 2017;59:150-5.

40. Cost-effectiveness of Diagnostic Algorithms for Tuberculosis in Children Less Than 5 Years of Age.

Debes AK, Gilman RH, Onyango-Makumbi C, Ruff A, Oberhelman R, Dowdy DW. Cost-effectiveness of Diagnostic Algorithms for Tuberculosis in Children Less Than 5 Years of Age. *The Pediatric infectious disease journal*. 2017;36(1):36-43.

41. Comparison of the QuantiFERON TB Gold In-tube Assay With Tuberculin Skin Test for the Diagnosis of Latent Tuberculosis Infection Among HIV-infected and Uninfected Children.

Dehority W, Viani RM, Araneta MRG, Lopez G, Spector SA. Comparison of the QuantiFERON TB Gold In-tube Assay With Tuberculin Skin Test for the Diagnosis of Latent Tuberculosis Infection Among HIV-infected and Uninfected Children. *The Pediatric infectious disease journal*. 2017;36(12):e317-e21.

42. Clinical management of adults and children with multidrug-resistant and extensively drug-resistant tuberculosis.

Dheda K, Chang KC, Guglielmetti L, Furin J, Schaaf HS, Chesov D, et al. Clinical management of adults and children with multidrug-resistant and extensively drug-resistant tuberculosis. *Clin Microbiol Infect*. 2017;23(3):131-40.

43. Holistic care of complicated tuberculosis in healthcare settings with limited resources.



Duke T, Kasa Tom S, Poka H, Welch H. Holistic care of complicated tuberculosis in healthcare settings with limited resources. Arch Dis Child. 2017;102(12):1161-8.

44. Examining the quality of childhood tuberculosis diagnosis in Cambodia: a cross-sectional study.

Frieze JB, Yadav RP, Sokhan K, Ngak S, Khim TB. Examining the quality of childhood tuberculosis diagnosis in Cambodia: a cross-sectional study. BMC Public Health. 2017;17(1):232.

45. The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study.

Golla V, Snow K, Mandalakas AM, Schaaf HS, Du Preez K, Hesselning AC, et al. The impact of drug resistance on the risk of tuberculosis infection and disease in child household contacts: a cross sectional study. BMC infectious diseases. 2017;17(1):593.

46. The management of infection with Mycobacterium tuberculosis in young children post-2015: an opportunity to close the policy-practice gap.

Graham SM. The management of infection with Mycobacterium tuberculosis in young children post-2015: an opportunity to close the policy-practice gap. Expert Rev Respir Med. 2017;11(1):41-9.

47. Adherence to Antituberculosis Drugs in Children and Adolescents in A Low-Endemic Setting: A Retrospective Series.

Guix-Comellas EM, Rozas L, Velasco-Arnaiz E, Morin-Fraile V, Force-Sanmartin E, Noguera-Julian A. Adherence to Antituberculosis Drugs in Children and Adolescents in A Low-Endemic Setting: A Retrospective Series. The Pediatric infectious disease journal. 2017;36(6):616-8.

48. Understanding cutaneous tuberculosis in children.

Gupta V, Ramesh V. Understanding cutaneous tuberculosis in children. Int J Dermatol. 2017;56(2):242-4.

49. Treatment Outcomes of Children With HIV Infection and Drug-resistant TB in Three Provinces in South Africa, 2005-2008.

Hall EW, Morris SB, Moore BK, Erasmus L, Odendaal R, Menzies H, et al. Treatment Outcomes of Children With HIV Infection and Drug-resistant TB in Three Provinces in South Africa, 2005-2008. The Pediatric infectious disease journal. 2017;36(12):e322-e7.

50. New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations.

Harausz EP, Garcia-Prats AJ, Seddon JA, Schaaf HS, Hesselning AC, Achar J, et al. New and Repurposed Drugs for Pediatric Multidrug-Resistant Tuberculosis. Practice-based Recommendations. Am J Respir Crit Care Med. 2017;195(10):1300-10.

51. Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function.



Hemingway C, Berk M, Anderson ST, Wright VJ, Hamilton S, Eleftherohorinou H, et al. Childhood tuberculosis is associated with decreased abundance of T cell gene transcripts and impaired T cell function. *PLoS one*. 2017;12(11):e0185973.

52. New optimism to the use of clinical scoring systems for the diagnosis of child tuberculosis - even among HIV co-infected.

Holm M, Wejse C. New optimism to the use of clinical scoring systems for the diagnosis of child tuberculosis - even among HIV co-infected. *Int J Infect Dis*. 2017;59:148-9.

53. Improving case detection of tuberculosis among children in Bangladesh: lessons learned through an implementation research.

Islam Z, Sanin KI, Ahmed T. Improving case detection of tuberculosis among children in Bangladesh: lessons learned through an implementation research. *BMC Public Health*. 2017;17(1):131.

54. Overcoming challenges in the diagnosis, prevention, and treatment of pediatric drug-resistant tuberculosis.

Jonckheree S, Furin J. Overcoming challenges in the diagnosis, prevention, and treatment of pediatric drug-resistant tuberculosis. *Expert Rev Respir Med*. 2017;11(5):385-94.

55. Active Community-Based Case Finding for Tuberculosis With Limited Resources.

Karki B, Kittel G, Bolokon I, Jr., Duke T. Active Community-Based Case Finding for Tuberculosis With Limited Resources. *Asia Pac J Public Health*. 2017;29(1):17-27.

56. Childhood tuberculosis: management and treatment outcomes among children in Northwest Ethiopia: a cross-sectional study.

Kebede ZT, Taye BW, Matebe YH. Childhood tuberculosis: management and treatment outcomes among children in Northwest Ethiopia: a cross-sectional study. *Pan Afr Med J*. 2017;27:25.

57. Challenges in the Estimation of the Annual Risk of Mycobacterium tuberculosis Infection in Children Aged Less Than 5 Years.

Khan PY, Glynn JR, Mzembe T, Mulawa D, Chiumya R, Crampin AC, et al. Challenges in the Estimation of the Annual Risk of Mycobacterium tuberculosis Infection in Children Aged Less Than 5 Years. *Am J Epidemiol*. 2017;186(8):1015-22.

58. Diagnosis and management of pediatric tuberculosis in Canada.

Kitai I, Morris SK, Kordy F, Lam R. Diagnosis and management of pediatric tuberculosis in Canada. *CMAJ*. 2017;189(1):E11-E6.

59. Need for Revision of Guidelines for Management of DR-TB in Children.

Kumari M, Shah I. Need for Revision of Guidelines for Management of DR-TB in Children. *Indian Pediatr*. 2017;54(2):164-5.

60. Serious Adverse Reactions From Anti-tuberculosis Drugs Among 599 Children Hospitalized for Tuberculosis.

Li Y, Zhu Y, Zhong Q, Zhang X, Shu M, Wan C. Serious Adverse Reactions From Anti-tuberculosis Drugs Among 599 Children Hospitalized for Tuberculosis. *The Pediatric infectious disease journal*. 2017;36(8):720-5.

61. [Clinical characteristics and therapeutic effect of drug-resistant tuberculosis in children].

Liao Q, Tan S, Zhu Y, Wan CM, Deng SY, Shu M. [Clinical characteristics and therapeutic effect of drug-resistant tuberculosis in children]. *Zhonghua Er Ke Za Zhi*. 2017;55(2):100-3.

62. Adherence to Childhood Tuberculosis Treatment in Mozambique.

Lopez-Varela E, Sequera VG, Garcia-Basteiro AL, Augusto OJ, Munguambe K, Sacarlal J, et al. Adherence to Childhood Tuberculosis Treatment in Mozambique. *J Trop Pediatr*. 2017;63(2):87-97.

63. Alternative Quantiferon cytokines for diagnosis of children with active tuberculosis and HIV co-infection in Ghana.

Lundtoft C, Awuah AA, Nausch N, Enimil A, Mayatepek E, Owusu-Dabo E, et al. Alternative Quantiferon cytokines for diagnosis of children with active tuberculosis and HIV co-infection in Ghana. *Med Microbiol Immunol*. 2017;206(3):259-65.

64. BUTIMBA: Intensifying the Hunt for Child TB in Swaziland through Household Contact Tracing.

Mandalakas AM, Ngo K, Alonso Ustero P, Golin R, Anabwani F, Mzileni B, et al. BUTIMBA: Intensifying the Hunt for Child TB in Swaziland through Household Contact Tracing. *PLoS one*. 2017;12(1):e0169769.

65. Improving access to tuberculosis preventive therapy and treatment for children.

Marais BJ. Improving access to tuberculosis preventive therapy and treatment for children. *Int J Infect Dis*. 2017;56:122-5.

66. Isoniazid concentrations in hair and plasma area-under-the-curve exposure among children with tuberculosis.

Mave V, Kinikar A, Kagal A, Nimkar S, Koli H, Khwaja S, et al. Isoniazid concentrations in hair and plasma area-under-the-curve exposure among children with tuberculosis. *PLoS one*. 2017;12(12):e0189101.

67. Pediatric multidrug-resistant tuberculosis clinical trials: challenges and opportunities.

McAnaw SE, Hesseling AC, Seddon JA, Dooley KE, Garcia-Prats AJ, Kim S, et al. Pediatric multidrug-resistant tuberculosis clinical trials: challenges and opportunities. *Int J Infect Dis*. 2017;56:194-9.

68. Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique.

Mindu C, Lopez-Varela E, Alonso-Menendez Y, Mousse Y, Augusto OJ, Gondo K, et al. Caretakers' perspectives of paediatric TB and implications for care-seeking behaviours in Southern Mozambique. *PLoS one*. 2017;12(9):e0182213.

69. Fatty acid derivative, chemokine, and cytokine profiles in exhaled breath condensates can differentiate adult and children paucibacillary tuberculosis patients.

Mosquera-Restrepo SF, Caro AC, Garcia LF, Pelaez-Jaramillo CA, Rojas M. Fatty acid derivative, chemokine, and cytokine profiles in exhaled breath condensates can differentiate adult and children paucibacillary tuberculosis patients. *J Breath Res*. 2017;11(1):016003.

70. Current therapies for the treatment of multidrug-resistant tuberculosis in children in India.

Mukherjee A, Lodha R, Kabra SK. Current therapies for the treatment of multidrug-resistant tuberculosis in children in India. *Expert Opin Pharmacother*. 2017;18(15):1595-606.

71. Gaps in the child tuberculosis care cascade in 32 rural communities in Uganda and Kenya.

Mwangwa F, Chamie G, Kwarisiima D, Ayieko J, Owaraganise A, Ruel TD, et al. Gaps in the child tuberculosis care cascade in 32 rural communities in Uganda and Kenya. *Journal of Clinical Tuberculosis and Other Mycobacterial Diseases*. 2017;9:24-9.

72. Factors Affecting Outcome of Tuberculosis in Children in Italy: An Ecological Study.

Nicastro E, Scotto R, Cerullo D, Fedele MC, Bruzzese E, Giacomet V, et al. Factors Affecting Outcome of Tuberculosis in Children in Italy: An Ecological Study. *Adv Exp Med Biol*. 2017;973:71-9.

73. Correlates of isoniazid preventive therapy failure in child household contacts with infectious tuberculosis in high burden settings in Nairobi, Kenya - a cohort study.

Okwara FN, Oyore JP, Were FN, Gwer S. Correlates of isoniazid preventive therapy failure in child household contacts with infectious tuberculosis in high burden settings in Nairobi, Kenya - a cohort study. *BMC infectious diseases*. 2017;17(1):623.

74. (18)F-FDG-PET/CT Imaging of Thoracic and Extrathoracic Tuberculosis in Children.

Pelletier-Galarneau M, Martineau P, Zuckier LS, Pham X, Lambert R, Turpin S. (18)F-FDG-PET/CT Imaging of Thoracic and Extrathoracic Tuberculosis in Children. *Semin Nucl Med*. 2017;47(3):304-18.

75. Quantiferon-TB Gold In-Tube Improves Tuberculosis Diagnosis in Children.



Petrucci R, Lombardi G, Corsini I, Bacchi Reggiani ML, Visciotti F, Bernardi F, et al. Quantiferon-TB Gold In-Tube Improves Tuberculosis Diagnosis in Children. *The Pediatric infectious disease journal.* 2017;36(1):44-9.

76. The Risk of Mycobacterium tuberculosis Transmission from Pediatric Index Cases to School Pupils.

Piccini P, Venturini E, Bianchi L, Baretti S, Filidei P, Paliaga L, et al. The Risk of Mycobacterium tuberculosis Transmission from Pediatric Index Cases to School Pupils. *The Pediatric infectious disease journal.* 2017;36(5):525-8.

77. Hand and wrist tuberculosis in paediatric patients - our experience in 44 patients.

Prakash J, Mehtani A. Hand and wrist tuberculosis in paediatric patients - our experience in 44 patients. *J Pediatr Orthop B.* 2017;26(3):250-60.

78. Adherence to Latent Tuberculosis Infection Treatment in a Population with a High Number of Refugee Children.

Rogo T, Eleanya C, Hirway P, Pelland D, Lewis C, Dennehy P, et al. Adherence to Latent Tuberculosis Infection Treatment in a Population with a High Number of Refugee Children. *R I Med J* (2013). 2017;100(2):34-8.

79. Tubercular dactylitis in children.

Saibaba B, Raj Gopinathan N, Santhanam SS, Meena UK. Tubercular dactylitis in children. *J Pediatr Orthop B.* 2017;26(3):261-5.

80. Is Shorter Treatment Regimen for Multidrug-resistant Tuberculosis feasible in Indian Children?

Shah I. Is Shorter Treatment Regimen for Multidrug-resistant Tuberculosis feasible in Indian Children? *Indian Pediatr.* 2017;54(2):160.

81. Paradoxical reactions in children with tuberculosis.

Shah I, Bhaskar MV. Paradoxical reactions in children with tuberculosis. *Trop Doct.* 2017;47(2):109-13.

82. Changing prevalence and resistance patterns in children with drug-resistant tuberculosis in Mumbai.

Shah I, Shah F. Changing prevalence and resistance patterns in children with drug-resistant tuberculosis in Mumbai. *Paediatr Int Child Health.* 2017;37(2):135-8.

83. Isoniazid Preventive Therapy among Children Living with Tuberculosis Patients: Is It Working? A Mixed-Method Study from Bhopal, India.



Singh AR, Kharate A, Bhat P, Kokane AM, Bali S, Sahu S, et al. Isoniazid Preventive Therapy among Children Living with Tuberculosis Patients: Is It Working? A Mixed-Method Study from Bhopal, India. *J Trop Pediatr*. 2017;63(4):274-85.

84. BCG vaccination at birth and early childhood hospitalisation: a randomised clinical multicentre trial.

Stensballe LG, Sorup S, Aaby P, Benn CS, Greisen G, Jeppesen DL, et al. BCG vaccination at birth and early childhood hospitalisation: a randomised clinical multicentre trial. *Arch Dis Child*. 2017;102(3):224-31.

85. Tuberculosis in Children.

Thomas TA. Tuberculosis in Children. *Pediatr Clin North Am*. 2017;64(4):893-909.

86. Radiological patterns of childhood thoracic tuberculosis in a developed country: a single institution's experience on 217/255 cases.

Toma P, Lancella L, Menchini L, Lombardi R, Secinaro A, Villani A. Radiological patterns of childhood thoracic tuberculosis in a developed country: a single institution's experience on 217/255 cases. *Radiol Med*. 2017;122(1):22-34.

87. Tuberculosis and tuberculin skin test reactivity in pediatric patients with celiac disease.

Urganci N, Kalyoncu D. Tuberculosis and tuberculin skin test reactivity in pediatric patients with celiac disease. *Minerva Pediatr*. 2017;69(1):30-5.

88. Vitamin D status in under-five children with a history of close tuberculosis contact in Padang, West Sumatra.

Yani FF, Lipoeto NI, Supriyatno B, Darwin E, Basir D. Vitamin D status in under-five children with a history of close tuberculosis contact in Padang, West Sumatra. *Asia Pac J Clin Nutr*. 2017;26(Suppl 1):S68-S72.

89. Isoniazid for preventing tuberculosis in HIV-infected children.

Zunza M, Gray DM, Young T, Cotton M, Zar HJ. Isoniazid for preventing tuberculosis in HIV-infected children. *Cochrane Database Syst Rev*. 2017;8:CD006418.

Case Reports

90. Isolated tuberculosis of metacarpal bone in a 3 year-old child.

Aghoutane, E. M., Salama, T., & Fezazi, R. E. (2017). Isolated tuberculosis of metacarpal bone in a 3 year-old child. *Pan Afr Med J*, 26, 90. doi:10.11604/pamj.2017.26.90.11713

91. Multifocal tuberculous osteomyelitis in a 3-year-old child.

Dewan P, Tandon A, Rohatgi S, Qureshi S. Multifocal tuberculous osteomyelitis in a 3-year-old child. *Paediatr Int Child Health*. 2017;37(2):152-4.

92. Disseminated Tuberculosis Resulting From Reinfection in a Pediatric Patient Sequentially Treated With Etanercept and Adalimumab.

Guerrero-Laleona C, Calzada-Hernandez J, Bustillo-Alonso M, Gil-Albarova J, Medrano-San Ildefonso M, Iglesias-Jimenez E, et al. Disseminated Tuberculosis Resulting From Reinfection in a Pediatric Patient Sequentially Treated With Etanercept and Adalimumab. *The Pediatric infectious disease journal*. 2017;36(1):109-10.

93. Intraventricular Tuberculoma in a Child: A Rare Location.

Sachdeva D, Bishnoi I, Jagetia A, Rathore L, Agarwal A, Batra V, et al. Intraventricular Tuberculoma in a Child: A Rare Location. *Pediatr Neurosurg*. 2017;52(2):93-7.

94. Immunological diagnosis as an adjunctive tool for an early diagnosis of tuberculous meningitis of an immune competent child in a low tuberculosis endemic country: a case report.

Vita S, Ajassa C, Caraffa E, Lichtner M, Mascia C, Mengoni F, et al. Immunological diagnosis as an adjunctive tool for an early diagnosis of tuberculous meningitis of an immune competent child in a low tuberculosis endemic country: a case report. *BMC Res Notes*. 2017;10(1):123.