

SUPPLEMENTARY MATERIAL

Prevalence of extrapulmonary tuberculosis among people living with HIV/AIDS in Southeast Asia: a systematic review and meta-analysis

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Supplementary Table 1. Characteristics of the studies included in the systematic review and meta-analysis from Southeast Asia.

S. No	Study	Country	Population characteristics	Setting	Investigations for EPTB*	Type of study	Time period	Sample size or total PLHIV included	Events (EPTB) (n)
1	Bishnu S et al (2014) ¹⁹	India	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Cross sectional study	August 2011 to July 2012	360	72
2	Das A et al (2020) ³³	India	PLHIV >18 years	Department of TB & chest disease, Integrated counselling and testing centres and medicine department	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	Jan 2007- Nov 2008	184	16
3	Das I et al (2018) ³⁰	India	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	July 2014- July 2015	100	31

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4	Hiregoudar V et al (2016) ³⁴	India	PLHIV >15 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	June-2012 to May-2013	536	115
5	Tan et al (2014) ³⁵	Malaysia	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	Jan 2006-Jan 2010	153	23
6	Kamath R et al (2013) ³⁶	India	PLHIV >18 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	May and August 2012	3626	282
7	Kapadiya DJ et al (2018) ³⁷	India	PLHIV >18 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Cross sectional study	July 2012-September 2012	2021	172

8	Karmakar et al (2011) ²⁴	India	PLHIV >18 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	Nov 2008-May 2010	224	98
9	Khanal VK et al (2014) ³²	Nepal	PLHIV >18 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Cross sectional study	May 2009 – April 2010	234	36
10	Lee et al (2010) ³⁸	South Korea	PLHIV >18 years	Korea TB surveillance system, HIV/AIDS national registry	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	Jan 2001-December 2005	2548	26
11	Matin et al (2011) ³⁹	Bangladesh	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	May 2008-Feb 2010	109	9

12	Parchure R et al (2016) ²⁰	India	PLHIV >18 years	Private clinic	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	January 2004 to June 2013	4226	513
13	Poudel BN et al (2010) ²¹	Nepal	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Cross sectional study	December 2008 to May 2009	66	12.008
14	Phyo et al (2019) ²²	Myanmar	PLHIV >15 years	Integrated HIV clinics	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	July 2011- June 2017	11777	1189
15	Kim et al (2015) ²³	Korea	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	2006-2013	1086	55

16	Sharma S K et al (2014) ¹²	India	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	May 2005 and April 2011	1754	372
17	Shastri et al (2013) ²⁵	India	PLHIV >18 years	HIV Care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Cross sectional study	April 2010-March 2011	6480	1739
18	Songkhla et al (2018) ²⁶	Thailand	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	December 2015 to March 2017	399	38
19	Spalgais et al (2017) ²⁷	India	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	April 2006-March 2014	1064	301

20	Srirangaraj S et al (2011) ²⁸	India	PLHIV, >18 years	HIV care and treatment centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	August 2006-August-2007	108	17
21	Weber et al (2017) ²⁹	India	PLHIV >16 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Prospective cohort study	Jan-July 2016	425	100
22	Witaningrum A M et al (2018) ³¹	West Papua	PLHIV >18 years	Tertiary care centre	Chest X RAY, Ultrasound, Body fluid analysis or tissue biopsy/Fine needle aspiration	Retrospective cohort study	January 2013-December 2014	49	13

PLHIV, people living with HIV; EPTB, extra-pulmonary tuberculosis; *investigations were done as per the national guidelines of the country, which were aligned with the World Health Organization's recommendations and guidance.