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Original Research Article

Ziehl-Neelsen Smear Microscopy versus GeneXpert MTB/RIF for Diagnosing Pulmonary Tuberculosis: A Retrospective Diagnostic Accuracy Study from Nepal

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Supplementary Table S1. *Geographic distribution of study participants by district of residence and GeneXpert MTB/RIF positivity (n = 643)*

District of Residence	n*	Positive cases	% of total (n = 643)*	GeneXpert MTB/RIF positive, %
Palpa	549	53	85.38	9.65
Syangja	36	5	5.60	13.89
Gulmi	36	2	5.60	5.56
Baglung	11	0	1.71	0.00
Kapilvastu	4	0	0.62	0.00
Arghakhanchi	2	0	0.31	0.00
India (Country)	2	1	0.31	50.00
Rupandehi	2	0	0.31	0.00
Surkhet	1	0	0.16	0.00
Total	**643**	**61**	**100.00**	**9.49**

** Districts other than Palpa had small participant numbers; positivity percentages for these districts should be interpreted with caution.*

Supplementary Table S2. *Origin (collection point) of sputum samples and GeneXpert MTB/RIF positivity (n = 643)*

Sputum sample origin (collection point)	n	% of total (n = 643)	GeneXpert MTB/RIF positive, %
Health post	331	51.48	9.67
FAST corner	237	36.86	8.86
Medicine OPD	54	8.40	11.11
Rampur Hospital	11	1.71	9.09
Paediatric OPD	6	0.93	0.00
Palpa District Hospital	4	0.62	25.00
Total	**643**	**100.00**	**9.49**

FAST corner = Find cases Actively, Separate safely and Treat effectively active case finding point; OPD = outpatient department.

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