

**Supplementary Table S2** - Comparative analysis of completing diagnostic algorithm for Rifampicin Resistant Tuberculosis

RR TB Diagnostic Algorithm		Uma Shankar S, et al 2021 (Year 2018) [12]		One-Stop TB Model (Year 2022)	
sl no	Particulars	Number	Percentage	Number	Percentage
1	Number of RR-TB patients diagnosed at Xpert Lab	64		134	
2	Number whose samples reached reference lab	35	55%	134	
i	FL-LPA done	n.a		111	100%
ii	FL-LPA not done	n.a		2	1%
iii	H and R Sensitive	n.a		4	3%
iv	R Resistant	n.a		26	23%
v	H and R Resistant	n.a		81	73%
3	SL-LPA done	14	40%	107	96%
4	SL-LPA Not done	21	60%	2	2%
i	FQ and SLI sensitive	9	64%	81	76%
ii	FQ and SLI Resistant	2	15%	26	24%
iii	No results available	3	21%	0	0
5	Culture done	8	31%	107	100%
i	Result for LC-DST (Moxi, PZA, Lzd)			Moxi (8/104) Lzd (1/104) PZA (26/104).	
6	Number of RR-TB patients completing the diagnostic algorithm	17	49%	132	98%

Moxi – moxifloxacin, Lzd- Linezolid, PZA – pyrazinamide, H – Isoniazid, R – Rifampicin, FL LPA – First Line LPA, SL LPA – Second Line LPA, FQ – Fluroquinolone. RS – Rifampicin Sensitive. SLI – Second Line Injectable. LC – DST – Liquid Culture Drug susceptibility test.