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Title	Feasibility of the GenoType MTBDRsl assay for fluoroquinolone, amikacin-capreomycin, and ethambutol resistance testing of Mycobacterium tuberculosis strains and clinical specimens		

LOCATION AND DESIGN

Country	DE	Study design	Not stated
Clinical setting	Laboratory	Other (specify)	Amikacin and capreomycin tested together as AM-CM
Was rapid test run outside of a lab?	Not stated	Study blinded?	No
Total samples included in analysis (= screened - withdrawals)	64	Sample type	Pulmonary
Number after screening by exclusion and inclusion criteria	64	Other (specify)	
Unit of analysis	not stated	Prior testing by microscopy for triage?	no microscopy
		Type of microscopy used	Yes-Ziehl-Neelsen
		Smear type	Concentrated (processed)

TEST AND REFERENCE TEST

Rapid test	GenoType MTBDRsl	VS.	Reference test	Solid & Liquid Culture
Other (specify)	MTBDRsl Assay		Solid culture details	LJ
Other (specify)			Liquid culture details	MGIT 960
Pre-treatment processing of sample?	NALC-NaOH		Other (specify)	
			Total No. cultures	64
			Contaminated cultures	1

PARTICIPANT DETAILS

Study recruitment	Consecutive	Amikacin	No	Ofloxacin	Yes
Other (specify)		Moxifloxacin	No	Quinolones	No
Participant age	not stated	Isoniazid	No	Rifampicin	No
Participant HIV status	not stated	Capreomycin	No	Other	No
Previous TB history?	Not stated	Ethambutol	Yes	Other (specify)	Amikacin and capreomy
	No. TB history	Kanamycin	No		
	Total (incl. TB history)				
Participant outcomes evaluated?	Not stated	Were indeterminate results reported for test for drug resistance detection	Yes		