



Academy Of Health Sciences, Lodhran

Introduction:

		M. tuberculosis	M. leprae
Morphology	Shape		
	Arrangement		
	Capsule		
	Motility		
	Spores		
Growth requirements	Oxygen		
	pH		
	Temperature		
	Energy source		
	Others		
Culture medias			
Antigens			
Toxins			
Enzymes			



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Diseases and diagnosis

		M. tuberculosis	M. leprae
Pathogenesis			
Diseases		Pulmonary: Extra pulmonary:	
Lab diagnosis	Specimen		
	Microscopy		
	Culture		
	Identification		
	Sensitivity		
Treatment			
Vaccination			

Important notes: