	PubMed	Embase			
Search Set					
1	Post mortem or autopsy or necropsy or AUTOPSY	AUTOPSY			
2	hiv or human immunodeficiency virus or aids or HIV or HIV INFECTIONS	HUMAN IMMUNODEFICIENCY VIRUS INFECTION or HUMAN IMMUNODEFICIENCY VIRUS or ACQUIRED IMMUNE DEFICIENCY SYNDROME			
3	tb or tuberculosis or TUBERCULOSIS or MYCOBACTERIUM TUBERCULOSIS or MYCOBACTERIUM AVIUM- INTRACELLULARE INFECTION OR MYCOBACTERIUM AVIUM COMPLEX	tb or TUBERCULOSIS or ATYPICAL MYCOBACTERIUM or ATYPICAL MYCOBACTERIOSIS or MYCOBACTERIUM AVIUM COMPLEX			
4	africa or sub saharan africa or africa of the south OR AFRICA	AFRICA			
5	Sets 1 to 4 are combined with "and"	Sets 1 to 4 are combined with "and"			

Supplemental Table 1: Literature search strategy

Capital letters represent MeSH terms.

Supplemental Table 2: Quality assessment checklist

QUALITY ASSESSMENT CHECKLIST								
Selection of study participants			Risk of Bias					
Study describes that general hospital admissions were invited	Yes	No	Unclear					
to participate (i.e. not restricted to speciality-specific ward								
admissions)								
Study describes that consecutive deaths were invited to	Yes	No	Unclear					
participate								
Study describes selection procedure and criteria for inclusion /	Yes	No	Unclear					
exclusion								
Assessment		Risk of Bias						
Study describes characteristics of subjects including age	Yes	No	Unclear					
Study describes type of autopsy performed	Yes	No	Unclear					
Study describes that >1 organ was autopsied	Yes	No	Unclear					
Study describes that full autopsy (including chest, abdomen &	Yes	No	Unclear					
brain) was performed								
Study describes method of confirming TB or NTM at autopsy	Yes	No	Unclear					
Study describes that TB diagnosed at autopsy was confirmed	Yes	No	Unclear					
by culture (in at least a subset of cases)								
Study describes that NTM diagnosed at autopsy was confirmed	Yes	No	Unclear					
by culture (in at least a subset of cases)								
Quality		High/medium/low*						

*Studies were considered 'high quality' if they scored at least 70% of points, 'medium quality' if they scored 40–69% of points, and 'low quality' if they scored below 40% of points. 1 point was given if the study met the quality assessment question, 0.5 point was given if the study was unclear, and 0 point was given if the study did not meet the quality assessment question.

Supplemental Table 3: Quality assessment scores

Study	Cohen 2010	Martison 2007	Omar 2015	Wong 2012	Karat 2016	Bates 2016
Study describes that general hospital admissions were invited to participate (i.e. not restricted to speciality-specific ward admissions)		1	1	1	1	1
Study describes that <i>consecutive</i> deaths were invited to participate		0	0	0	0	0
Study describes selection procedure and criteria for inclusion / exclusion		1	1	1	1	1
Study describes characteristics of subjects including age	1	1	1	1	1	1
Study describes type of autopsy performed	1	1	1	1	1	1
Study describes that >1 organ was autopsied	1	1	0	1	1	1
Study describes that full autopsy (including chest, abdomen & brain) was performed	0	1	0	0	0	0
Study describes method of confirming TB or NTM at autopsy	1	1	1	1	1	1
Study describes that TB diagnosed at autopsy was confirmed by culture (in at least a subset of cases)	1	1	1	1	1	1
Study describes that NTM diagnosed at autopsy was confirmed by culture (in at least a subset of cases)	1	1	1	1	1	1
Total points	8.5	9	7	8	8	8
Quality	High	High	High	High	High	High