

## Search strategy

Item	Search term	Boolean operator
<b>Adolescents</b>	("adolescent"[All Fields] OR "adolescence"[All Fields] OR "adolescent" [MeSH Terms] OR "adolescence" [MeSH Terms] OR "teen*" [All Fields] OR "child" [All Fields] OR "person" [All Fields] OR "persons" [MeSH Terms] OR "people" [All Fields])	AND
<b>Tuberculosis</b>	("tuberculosis"[All Fields] OR "tuberculosis"[MeSH Terms] OR "TB"[All Fields] OR "TB"[MeSH Terms] OR "LTBI"[MeSH Terms] OR "LTBI"[All Fields] OR "latent"[MeSH Terms] OR "latent"[All Fields])	AND
<b>Countries</b>	("Africa" [All Fields] OR "Africa" [MeSH Terms] OR "east*" [All Fields] OR "south*" [All Fields] OR "Congo" [All Fields] OR "Zaire" [All fields] OR "Ethiopia" [All Fields] OR "Kenya" [All Fields] OR "Uganda" [All Fields] OR "Tanzania" [All Fields] OR "Zimbabwe" [All Fields] OR "South Africa" [All Fields] OR "Mozambique" [All Fields] OR "Nigeria" [All Fields] OR "Angola" [All Fields] OR "Sierra Leone" [All Fields] OR ["Central" AND "African" AND "Republic"] [All Fields] OR "Lesotho" [All Fields] OR "Liberia" [All Fields] OR "Namibia" [All Fields] OR "Zambia" [All Fields] OR "Botswana" [All Fields] OR "Cameroon" [All Fields] OR "Chad" [All Fields] OR "Ghana" [All Fields] OR "Guinea-Bissau" [All Fields] OR "Malawi" [All Fields] OR "Swaziland" [All Fields] OR "Somalia" [All Fields])	AND
<b>Prevalence</b>	("epidemiology"[Subheading] OR "epidemiology"[MeSH Terms] OR "epidemiology"[All Fields] OR "prevalence"[All Fields] OR "prevalence"[MeSH Terms])	AND
<b>Time period</b>	Between 1 <sup>st</sup> January 1990 and 1 <sup>st</sup> July 2016	

\*Covers both Democratic Republic of Congo and Congo