

## Treatment outcomes

<b>Outcome</b>	<b>Description</b>
<i>Culture conversion</i>	The finding of at least three consecutive negative mycobacterial cultures from respiratory samples, collected at least 4 weeks apart, during antimycobacterial treatment (the sampling date of the first negative culture is then the date of culture conversion)
<i>Microbiological cure</i>	Finding multiple consecutive negative but no positive cultures with the causative species from respiratory samples after culture conversion and until the end of antimycobacterial treatment
<i>Clinical cure</i>	Patient-reported and/or objective improvement of symptoms during antimycobacterial treatment sustained until at least the end of treatment, but no cultures available to prove culture conversion or microbiological cure
<i>Cure</i>	Antimycobacterial treatment completed, with the fulfillment of criteria for both microbiological and clinical cure
<i>Treatment failure</i>	The re-emergence of multiple positive cultures or persistence of positive cultures with the causative species from respiratory samples after $\geq 12$ months of antimycobacterial treatment, while the patient is still on treatment
<i>Recurrence</i>	The re-emergence of at least two positive cultures with the causative species from respiratory samples after cessation of

	antimycobacterial treatment
<i>Relapse</i>	The emergence of at least two positive cultures with the same strain of the causative species after the end of treatment
<i>Reinfection</i>	The emergence of at least two positive cultures with a different strain of the causative species or a strain of a different species after the initiation of the treatment episode
<i>Died</i>	Death due to any reason, but during NTM-PD treatment
<i>Died due to NTM-PD</i>	All causes of death that would not have occurred if the patient had not had pulmonary NTM disease
<i>Treatment halted</i>	Physician- or patient-initiated pre-term cessation of antimycobacterial treatment
<i>Unknown outcome</i>	The patient is no longer seen by his/her treating physician, so follow-up of treatment outcome is not possible (an umbrella term for "lost to follow-up" and "transfer out")