

Supplementary table S1:

Patient characteristic of the 166 patients stratified for the diagnosis of culture-confirmed or culture-negative = clinically diagnosed and treated tuberculosis (n=88) and patients, with the initial suspicion but an alternative diagnosis at discharge (n=78).

n: number, IQR: interquartile range, f: female, m : male, TB: tuberculosis, n/a: not applicable, NTM: non-tuberculous mycobacteria.

*HIV-coinfection was detected in 1/66 sputum culture-confirmed and 1/15 BAL culture-confirmed patients with pulmonary tuberculosis

	TB	Non-TB
n	88	78
Age (median years, IQR)	42 (28-51)	55.5 (40-69)
difference (p-value)	p < 0.001	
Sex (f/m)	f: 26 (29.6%) m: 62 (70.4%)	f: 32 (41%) m: 46 (59%)
difference (p-value)	p = 0.0122	
Culture-confirmed TB	81	n/a
Culture-negative TB	7	n/a
Alternative diagnosis in non-TB patients	n/a	14 sarcoidosis 13 bacterial pneumonia/NTM pulmonary disease 9 connective tissue disease 9 persistent infiltrations including previous TB 8 idiopathic interstitial pneumonia 5 COPD with scarring 5 malignancy 5 bronchiectasis with peribronchial thickening 3 hemoptysis 2 alveolitis 2 cysts 1 atelectasis 1 chronic pulmonary aspergillosis 1 pulmonary infarction
Immunosuppression	2 HIV * 1 Adalumimab 1 Etanercept	1 HIV 1 Leflunomide 1 prednisolon >10mg/day