

**Supplementary Table 4. Risk factors of mortality in RA patients with microbiologically confirmed NTM-PD (n = 35)**

Variable	Crude HR (95% CI)	p value
<b>Comorbidities</b>		
Diabetes mellitus	0.45 (0.05–3.84)	0.461
Hypertension	0.78 (0.15–3.96)	0.760
Cardiovascular disease	0.35 (0.04–2.89)	0.327
History of tuberculosis	1.54 (0.31–7.66)	0.598
COPD	4.41 (0.61–32.07)	0.143
ILD	0.89 (0.22–3.62)	0.868
<b>Social history</b>		
Smoking	2.63 (0.52–13.32)	0.242
<b>Medications</b>		
Corticosteroid	1.53 (0.30–7.76)	0.608
Hydroxychloroquine	1.32 (0.15–11.33)	0.799
Sulfasalazine	1.26 (0.30–5.30)	0.755
Leflunomide	0.80 (0.19–3.35)	0.755
bDMARDs	2.85 (0.40–20.30)	0.297
Chest CT (nodular/bronchiectatic with fibrocavitary form)	12.16 (1.21–121.98)	0.034

bDMARDs, biologic disease modifying anti-rheumatic drugs; CI, confidence interval; COPD, chronic obstructive pulmonary disease; CT, computed tomography; HR, hazard ratio; ILD, interstitial lung disease; NTM-PD, non-tuberculous mycobacterial pulmonary disease; RA, rheumatoid arthritis.

The risk factors for mortality were evaluated using Cox regression analysis.