

**Table SI. Basic characteristics of the 64 patients with cutaneous infectious disease in the study**

Characteristics	Total (n = 64)	Cutaneous infection with RD1-possessing mycobacterium* (n = 46)	Cutaneous infection with RD1-negative NTM and fungus* (n = 18)
Age, years, mean ± SD	55.1 ± 6.5	55.3 ± 13.6	54.2 ± 16.6
Median (IQR)	57.5 (46–65.75)	59 (46–66.3)	56 (46–66.5)
Sex (male), n (%)	29 (45.3)	21 (45.7)	8 (44.4)
Female	35 (54.7)	25 (54.3)	10 (55.6)
Underlying conditions, n (%)	15 (23.4)	10 (21.7)	5 (27.8)
Diabetes	4 (6.3)	2 (4.3)	2 (11.1)
Chronic renal failure	1 (1.6)	1 (2.2)	0 (0)
Moderate or severe anaemia	2 (3.1)	2 (4.3)	0 (0)
Thyroid disease	1 (1.6)	1 (2.2)	0 (0)
Traumatic deformity	2 (3.1)	1 (2.2)	1 (5.6)
Leucopenia	1 (1.6)	0 (0)	1 (5.6)
Immunosuppressive therapy	4 (7.8)	3 (6.5)	2 (11.1)
History of skin trauma, n (%)	16 (25.0)	10 (21.7)	6 (33.3)
HIV infection, n (%)	0 (0)	0 (0)	0 (0)

\*No significant difference was observed for age, sex, underlying conditions, trauma history and HIV status between the two groups. NTM: nontuberculous mycobacterium; RD1: regions of difference 1.