

**Supplementary Table 3 Characteristics of collagen disease or RA patients with AoDILD.**

	AoDILD patients with collagen disease	AoDILD patients with RA
Number	23	18
Male number	n (%) 9 (39.1)	5 (27.8)
Age	year (SD) 65.8 (11.1)	68.5 (10.0)
Underlying CVD-ILD positive	n (%) 20 (87.0)	15 (83.3)
Outcome dead	n (%) 9 (39.1)	7 (38.9)
Corticosteroid administration as prednisolone mg (SD)	10.2 (11.2)	8.1 (8.7)
Diabetes mellitus complication	n (%) 6 (26.1)	4 (22.2)

AoDILD: acute-onset diffuse interstitial lung disease, RA: rheumatoid arthritis, CVD-ILD: collagen vascular disease-associated interstitial lung disease, SD: standard deviation.