

Supplementary Table S1. Reasons for discontinuation of first-line chemotherapy within three cycles

Characteristics	All patients (n=366)	Non-ILD (n=269)	IPF (n=75)	<i>P</i> value (IPF vs. non-ILD)
Number of cycles of chemotherapy, average (range)	4 (1-6)	4 (1-6)	3 (1-6)	0.0352
Number of patients who received fewer than four cycles	103 (28%)	64 (24%)	29 (39%)	0.0120
Reasons of discontinuation				
PD	37 (36%)	23 (36%)	10 (34%)	1.0000
Deterioration in PS	19 (18%)	14 (22%)	3 (10%)	0.2511
Adverse events	26 (25%)	14 (22%)	10 (34%)	0.2112
Infection	7	4	2	
Acute exacerbation of IPF	3	0	3	
Others	7 (7%)	5 (8%)	1 (3%)	0.6616
Unknown	14 (14%)	8 (13%)	5 (17%)	0.5348

ILD: interstitial lung disease, IPF: idiopathic pulmonary fibrosis, PD: progressive disease, PS: performance status