Table S1. Comparison between CPET parameters recorded at baseline and 3 months after the initiation of antibody drugs.

	Baseline	3 months	p†
V´O2 peak, ml/kg/min	19 (4.7)	19 (5.0)	0.753
V´O2 peak, % pred	80 (17)	83 (16)	0.660
V´O2 at AT, ml/kg/min	14 (2.8)	13 (2.9)	0.405
V´O2 at AT, % pred	64 (19)	60 (11)	0.359
W peak, watt	117 (38)	119 (29)	0.801
W peak (% pred.)	76 (18)	78 (18)	0.889
VE at rest, L/min	17 (3)	15 (3)	0.035
VE peak, L/min	52 (16)	49 (11)	0.272
RR at rest, /min	22 (5)	19 (5)	0.092
RR at AT, /min	25 (8)	22 (4)	0.241
RR peak, /min	36 (10)	31 (6)	0.058
BR peak, %	78 (17.4)	60 (14.3)	0.004
BR peak ≥ 85%	7 (50.0%)	0 (0.0%)	-
O2 pulse peak, % pred	90 (24)	80 (26)	0.345
O2 pulse peak < 80%	5 (35.7%)	5 (35.7%)	-
pO2 peak, mmHg	93 (14)	90 (6)	0.655
Desaturation	2 (14.3%)	0 (0.0%)	-
VE/V´CO2 slope	24 (6.0)	25 (4.5)	0.963
VE/V´CO2 slope ≥ 35	1 (7.1%)	1 (7.1%)	-
Interpretation			
Normal test	2 (14.3%)	5 (35.7%)	
Deconditioning	6 (42.9%)	7 (50.0%)	
Cardiac limitation	3 (21.4%)	2 (14.3%)	
Ventilatory impairment	7 (50.0%)	0 (0.0%)	

† Pair-sample T test was applied for all variables. All continuous variables are shown as mean (sd).

AT: anaerobic threshold; peak: at the peak of exercise; % pred: percentage of the predicted value; V´O2: oxygen consumption; W: work load reached (Watt); VE: ventilation; RR: respiratory rate; BR: breathing reserve; pO2: partial pressure of oxygen;

Table S2. Comparison of inspiratory pressure values and lung function parameters recorded at baseline between patients under corticosteroid therapy versus OCS-free patients.

	OCS-free (n 7)	Chronic OCS (n 7)	p[®]
P0.1, kPa	0.23 (0.10-0.29)	0.47 (0.23-0.53)	0.106
MIP, kPa	9.7 (4.5-10.3)	9.3 (4.8-14.3)	0.792
P0.1/MIP (%)	2.5 (1.8-4.8)	5.0 (2.5-7.0)	0.247
FEV1, L	1.44 (1.13-1.96)	1.86 (1.34-1.99)	0.710
FEV1, % predicted	48 (38-81)	56 (51-63)	0.535
FVC, L	2.79 (1.87-3.68)	2.62 (1.86-3.90)	0.902
FVC, % predicted	79 (54-102)	78 (61-83)	0.996
RV, L	2.71 (2.10-3.00)	3.16 (1.78-3.37)	0.456
RV, % predicted	123 (116-139)	131 (127-175)	0.318
RAW, % predicted	129 (54-171)	117 (94-194)	0.710

[®] Mann-Whitney U test

All continuous variables are shown as median (IQR).

P0.1: pressure generated during the first 0.1 second; MIP: Maximal Inspiratory Pressure; FEV1: Forced Expiratory Volume in the first second; FVC: Forced Vital Capacity; RV: Residual Volume; RAW: Airway Resistance.