

New-onset Obesity After Lung Transplantation: Incidence, Risk Factors, and Clinical Outcomes

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Table S1. Characteristics of fluctuating and consistent obese patients.

Variables	Fluctuating obese (n = 26)	Consistent obese (n = 15)	<i>P</i>
Gender			
Men	18 (69)	8 (53)	0.336
Women	8 (31)	7 (47)	
Age at transplant, years	57.0 ± 6.5	55.5 ± 5.1	0.425
Primary lung diseases			0.597
COPD	10 (38)	5 (33)	
CF/bronchiectasis ^a	1 (4)	1 (7)	
Pulmonary fibrosis	12 (46)	9 (60)	
Others	3 (12)	0 (0)	
Bilateral transplant	22 (85)	13 (87)	1.000
Waiting time, months	13.6 (6.6-20.0)	17.9 (10.0-23.6)	0.414
Era of transplant			0.512
Dec 1999-Sept 2009	10 (38)	4 (27)	
Oct 2009-Dec 2019	16 (62)	11 (73)	
Pretransplant diabetes	4 (15)	1 (7)	0.636
Pretransplant high blood pressure	7 (27)	2 (13)	0.445
Pretransplant dyslipidemia	10 (38)	4 (27)	0.512
Pretransplant MS	10 (38)	3 (20)	0.305
BMI, kg/m ²			
Pretransplant evaluation	32.0 ± 1.9	33.1 ± 1.6	0.073
Transplant	27.8 ± 2.0	31.5 ± 1.6	<0.001
6 months post	28.2 ± 2.7	29.6 ± 3.7	0.149
1 year post	31.0 ± 3.0	31.0 ± 4.0 (n=14)	0.946
2 years post	32.7 ± 2.7 (n=24)	34.6 ± 3.4 (n=11)	0.079
5 years post	32.8 ± 4.3 (n=17)	34.6 ± 2.4 (n=7)	0.305
10 years post	31.0 ± 5.8 (n=8)	33.4 ± 1.1 (n=3)	0.309

Survival status			0.749
Alive	17 (65)	9 (60)	
Deceased	9 (35)	6 (40)	

Fluctuating obese includes obese patients at pretransplant evaluation who lost weight while on the waiting list, were transplanted with a BMI <30 and regained weight to pretransplant obesity. The variables had complete data, unless otherwise indicated. Continuous variables were expressed as means \pm SD and categorical variables as n (%). The *P*-value in bold indicates statistical significance.

^aThe 2 patients had non-CF bronchiectasis.

BMI, body mass index; CF, cystic fibrosis; COPD, chronic obstructive pulmonary disease; MS, metabolic syndrome.