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505**Table S1. Patients with AHI>10 during titration PSG**

n	74	
sex	70% male	
age	58 (31, 90)	
BMI	31 (28, 36)	
ESS	7 (4, 12)	
Time between studies (days)	92 (40, 212)	
	Dx	PAP
Subj Lat (min)	30 (15, 60)	30 (15, 60)
Subj TST (min)	345 (240, 413)	300 (240, 390)
Subj # wakes	3 (2, 4)	4 (2, 5)
Subj WASO (min)	30 (13, 45)	23 (10, 60)
S-O Lat (min)	13 (0, 29.4)	15 (1, 34)
S-O TST (min)	-32 (-83, 17)	-12 (-78, 20)
S-O # wakes	-22 (-36, -12)	-23 (-33, -13)
S-O WASO (min)	-14 (-56, 1)	-35 (-74, -9)
TST (min)	374 (330,409)	329 (278,386)
Lat (min)	4 (2,7)	4 (1,10)
LPS (min)	13 (3,29)	14 (4,30)
REM Lat	148 (86,254)	108 (61,210)
N1%	19 (12,25)	19 (9,27)
N2%	56 (50,64)	50 (41,61)
N3%	10 (5,17)	13 (6,22)
R%	12 (8,16)	12 (7,21)
Eff (%)	86 (79,92)	79 (68,87)
#30sW	25 (13,37)	26 (19,37)
#60sW	13 (7,20)	15 (8,22)
Sp AI (hr ⁻¹)	3 (1,5)	4 (2,6)
LMAI (hr ⁻¹)	1 (0,3)	2 (0,5)
PLMI (hr ⁻¹)	4 (0,16)	7 (1,20)
AHI (hr ⁻¹)	19 (11,32)	16 (12,24)
AHI Supine	27 (15,46)	19 (13,28)
AHI REM	23 (11,44)	6 (0, 20) *
RDI (hr ⁻¹)	33 (25,51)	21 (16,30)
O2 nadir REM	84 (78,89)	91 (86,93)
O2 nadir NR	85 (81,88)	86 (81,88)

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The group with titration AHI>10 shown in Table S1 did not differ significantly in age, sex, BMI, ESS, or time between studies compared with the group with titration AHI <10 shown in Table 1 (ANOVA with Dunn's post-hoc test). The diagnostic PSG metrics did not differ significantly in

511 group comparisons between those with titration AHI <10 versus those with titration AHI >10,
512 except for the AHI value (*). Abbreviations are as in Table 1.
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