

Supplementary Table 4. Characteristics and resource utilization of treated and untreated prevalent patients (sample 1)

	Treated prevalent sample (n=54)		Untreated prevalent sample (n=79)	
Index or pre-index period: July 1, 2016 to June 30, 2017				
Female sex	23 (42.59)		28 (35.44)	
Age (yr)	45.17±17.60		47.00±19.27	
CCI	0.91±2.17		0.91±1.73	
Pensioners, yes	17 (31.48)		21 (26.58)	
Care-receiver, yes	2 (3.70)		7 (5.26)	
Patients with at least one narcolepsy diagnosis	48 (88.88)		34 (43.04)	
Patients with at least one specialist ^a diagnosis	41 (75.59)		14 (17.72)	
Post-index period: July 1, 2017 to June 30, 2018				
Observation time (day)	357.70±37.83 ^b		361.38±50.93 ^c	
	All-cause	Narcolepsy-specific	All-cause	Narcolepsy-specific
Number of outpatient GP consultations	3.19±2.21	2.20±2.18	3.24±1.54	0.52±1.16
Patients with GP consultations	46 (85.18)	35 (64.81)	73 (92.40)	15 (6.33)
Number of outpatient neurologist consultations	2.31±1.66	2.11±1.70	0.53±1.12	0.27±0.87
Patients with neurologist consultations	42 (77.78)	39 (72.22)	20 (25.32)	8 (10.13)
Number of hospitalizations	0.43±0.72	0.24±0.47	0.52±1.01	0.05±0.22
Patients with hospitalizations	16 (29.63)	12 (22.22)	24 (30.38)	4 (5.06)
Number of emergency admission	0.09±0.35	0.06±0.23	0.19±0.66	0.05±0.22
Patients with emergency admission	4 (7.41)	3 (5.55)	10 (12.66)	1 (1.27)

Values are expressed as n (%) or mean±standard deviation. ^aincluding neurology/psychotherapy/psychiatry/neuropediatrics/pediatric psychiatry and psychotherapy/pulmonology/pediatrics (AGS codes 51, 53, 58, 60, 61, 44, 47, 30, 45, and 40); ^bsix deaths with observation period shorter than 365 days; ^ctwo deaths with observation period shorter than 365 days. CCI, Charlson Comorbidity Index; GP, general practitioner