

**PHYSICAL ACTIVITY BUT NOT SEDENTARY ACTIVITY IS REDUCED IN PRIMARY
SJÖGREN'S SYNDROME**

Rheumatology International

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Supplementary table S2. Comparison of the primary Sjögren's syndrome cohort (matched IPAQ-SF) and unmatched IPAQ-SF cohort

	Matched IPAQ-SF group (PSS cohort)	Unmatched IPAQ- SF group	p
Sample size	273	55	
Age (years)	57 (47-65)	68 (60-73)	<0.001
Gender (Number of females, (%))	254 (93%)	48 (87%)	0.073*
Body mass index (Kg/m ²)	25 (23-28)	32 (24-37)	<0.001
Disease duration (years)	5 (2-10)	4 (2-10)	0.278
CPS	7 (5-11)	9 (7-13)	0.001
Anti-Ro/La positive (number, (%))	242 (88.6%)	46 (84%)	0.099
ESSDAI (0-123)	3 (1-7)	4 (1-7)	0.300
ESSPRI (0-10)	5.3 (3.3-6.7)	5.3 (2.3-7.3)	0.936
EULAR-Sicca Score (0-10)	5.7 (3.7-7.7)	7 (3.3-8.7)	0.533
Overall fatigue (VAS, 0-100)	55 (29-72)	67 (22-76)	0.487
Physical fatigue (ProF, 0-7)	3.5 (2.3-4.8)	3.8 (1.9-5.3)	0.843
Mental fatigue (ProF, 0-7)	2.5 (1-4)	2.5 (1-4)	0.508
Pain (0-10)	4 (1-6.8)	4 (2-7)	0.669
Anxiety (HADS, 0-21)	7 (4-10)	6.5 (3-10)	0.374
Depression (HADS, 0-21)	4 (2-7)	6 (3-9)	0.128
Daytime sleepiness (ESS, 0-24)	7 (4-11)	8 (4-11)	0.566
Dysautonomia - COMPASS (0-170)	39 (27-50)	39 (23-54)	0.639
OGS (5-25)	3 (0-5)	2 (0-3)	0.031
EQ-5D - TTO (-1 to 1)	0.73 (0.66-0.80)	0.73 (0.62-0.80)	0.258
VAS (0 – 100)	70 (50-80)	70 (40-80)	0.617
Physical Activity Measures			
Sitting time (min)	300 (135-375)	270 (180-420)	0.328
Moderate PA (MET*min/week)	0 (0-480)	0 (0-400)	0.265
Vigorous PA (MET*min/week)	0 (0-480)	0 (0-0)	0.465
Walking (MET*min/week)	792 (396-2079)	594 (248-2376)	0.344
Total PA score (MET*min/week)	1572 (594-3158)	1386 (396-4692)	0.556

All values are presented as medians (interquartile ranges) with the exception of sample size gender and anti-Ro/La positivity. *Fisher exact test.

IPAQ-SF: International Physical Activity Questionnaire – short form; kg/m²: kilogram-meter squared; CPS: Comorbidity-Polypharmacy score; ESSDAI: EULAR Sjögren Syndrome Disease Activity Index; ESSPRI: EULAR Sjögren Syndrome Patient Reported Index; VAS: visual analogue scale; ProF: Profile of Fatigue ; HADS: Hospital Anxiety and Depression Scale; ESS: Epworth Sleepiness Scale; COMPASS: Composite Autonomic Symptom Scale; OGS: Orthostatic Grading Scale; EQ-5D: EuroQol 5-domain; TTO: time trade-off; PA: physical activity; min: minutes; MET: metabolic equivalent of task; min/wk: minutes per week