

Supplementary Table S1. Descriptive data of Figure 1.

.	Night 1: mean \pm SD	Night 2: mean \pm SD	p-value
%_S	36.7 \pm 26.2	32.5 \pm 24.1	0.51
%_SW	12.8 \pm 10.1	13.3 \pm 9.7	0.70
%_SW_S	33.2 \pm 27.3	35.3 \pm 26.7	0.86
%_N3	14.3 \pm 13.4	16.5 \pm 15.9	0.71
%_N3_S	1.9 \pm 5.8	4.1 \pm 7.6	0.18
%_REM	8.6 \pm 10.1	9.1 \pm 6.3	0.36
%_REM_S	1.9 \pm 5.2	1.7 \pm 2.9	0.21

% of total recording time spent in supine position (%_S); in slow wave (%_SW); in slow wave and supine position (%_SW_S); in non-REM 3 (%_N3); in non-REM 3 and supine position (%_N3_S); in REM (%_REM); in REM and supine position (%_REM_S); for the 17 PD patients wearing the Sleep Profiler two or three consecutive nights.