

Online supplement

Table S1. Subjects demonstration

Characteristics	Development group n=77	Validation group n=78	<i>p</i>-value
Total sleep time (minutes)	261.1±78.3	281.6±85.6	0.13
Sleep efficiency (%)	66.1±16.8	66.9±14.9	0.74
AHI event. h ⁻¹	26.3±21.9	27.6±21.1	0.68
ODI event. h ⁻¹	14.9±17.5	18.8±20.7	0.21
Average SaO ₂ %	93.4±2.5	93.2±3.4	0.71
Lowest SaO ₂ %	84.1±7.2	81.9±9.0	0.10
Wake %	26.4±16.7	25.7±14.4	0.78
N1 %	18.3±12.6	18.9±11.8	0.74
N2 %	34.2±15.5	36.5±15.0	0.36
N3 %	11.2±13.8	8.8±10.2	0.25
REM %	9.9±7.6	10.1±6.7	0.97

AHI: apnea/hypopnea index; ODI: oxygen desaturation index; REM: rapid eye movement