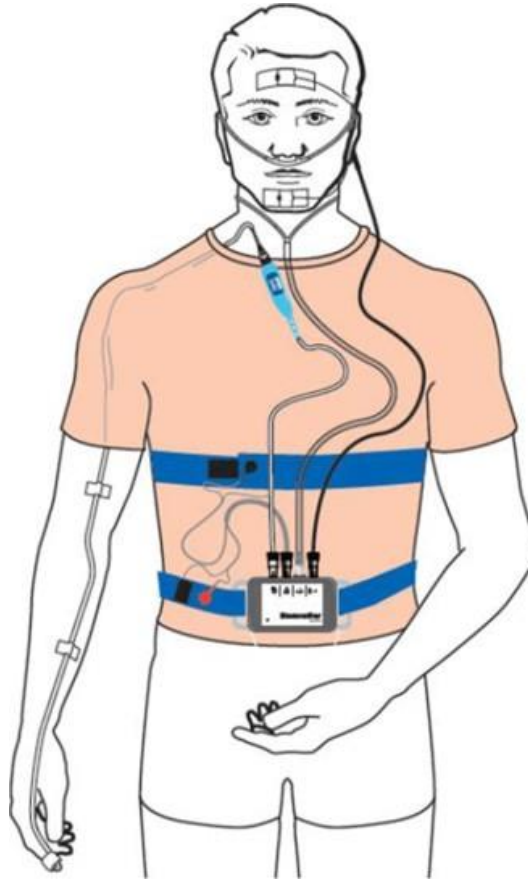


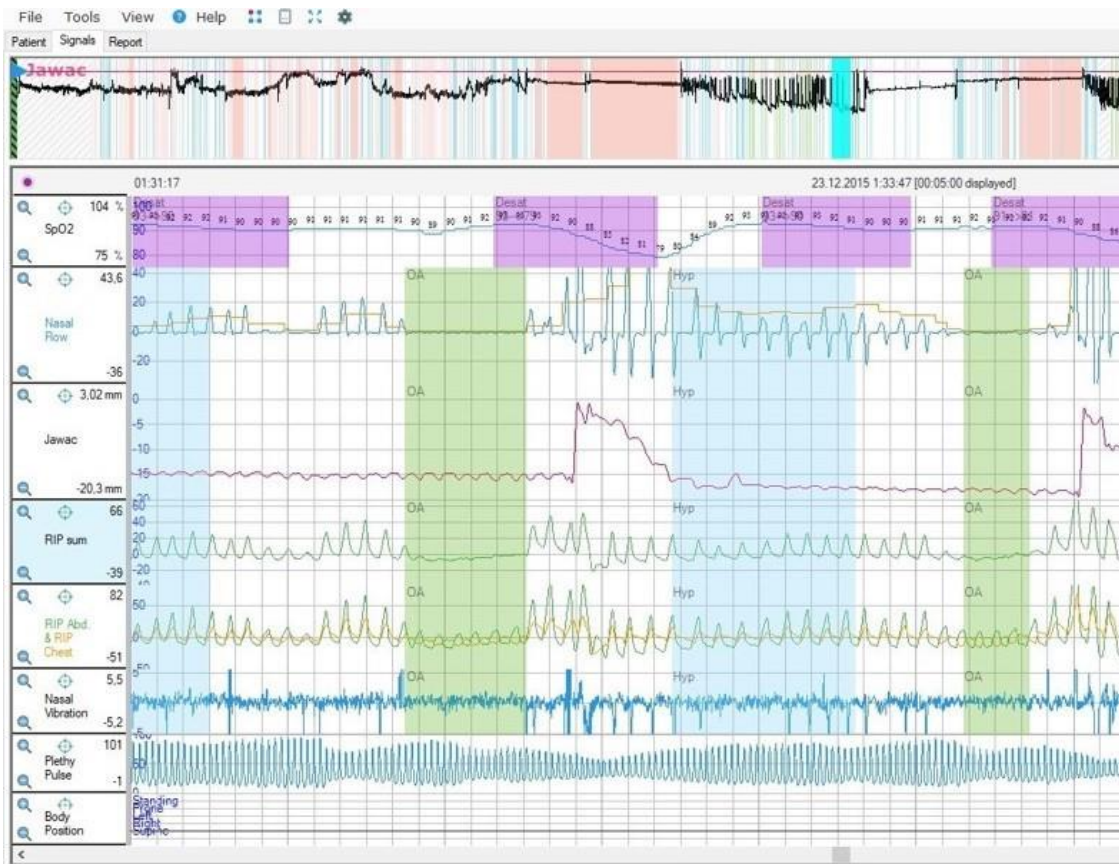
Appendix 2. Appearance of the Somnolter® device an example of the automated report.



The device has the following sensors: (1) nasal thermal airflow sensor; (2) mandibular movement (JaWac) sensor; (3) finger pulseoxymetry sensor; and (4) respiratory inductances plethysmography (RIP) bands. The device is equipped with an internal position sensor.

(www.nomics.be)

Example of Somnolter® automatic report.



OA – obstructive apnoea: flow reduction $\geq 90\%$ with chest wall (RIP) or mandibular (JaWac) movements. Event followed by oxygen desaturation and arousal.
Hyp – obstructive hypopnea: flow reduction $\geq 50\%$ and desaturation.
Desaturation is a drop in SpO2 $\geq 3\%$ within 30 seconds.