|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Independent variables**  **Depend.**  **variables** | **Nagelkerke R2** | **Correct prediction - overall percentage** | **Age - OR (p)** | **Gender - OR (p)** | **AHI index - OR (p)** | **PLMS index – OR (p)** | **Log LF in wakefulness – OR (p)** |
| **Significant dysautonomia** | .441 | 72.4% | 1.103 (.146) | 12.640 (.074) | .810 (.017) | 1.018 (.468) | --- |
| **Significant dysautonomia accounting log LF in wakefulness** | .532 | 69% | 1.060 (.425) | 6.914 (.199) | .780 (.034) | .999 (.970) | .291 (.150) |

**Supplementary Material B** – Binomial logistic regression results in the iRBD group (n=29), using age, gender, AHI and PLMS indexes as the independent variables, and significant dysautonomia as the dependent variable.

AHI – apnoea-hypopnoea index; Depend. – Dependent; HRV – heart rate variability; iRBD – idiopathic REM sleep behaviour disorder; OR – Odds ratio; p – p value; PLMS – periodic limb movements of sleep; log LF – natural logarithm of the low frequency component of HRV