|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | | | |
| Test Result Variable(s) | AUC | Standard. Error | Asymptotic Significance (p) |  |
|  |
| W - LFms2 | .588 | .087 | .300 |  |
| W - logLF | .598 | .086 | .246 |  |
| W - HFms2 | .471 | .087 | .729 |  |
| W - logHF | .466 | .087 | .692 |  |
| W - LF/HF ratio | .599 | .084 | .242 |  |
| NREM - LFms2 | .510 | .083 | .903 |  |
| NREM - logLF | .515 | .083 | .863 |  |
| NREM - HFms2 | .548 | .084 | .569 |  |
| NREM - logHF | .547 | .085 | .576 |  |
| NREM – LF/HF ratio | .481 | .085 | .823 |  |
| REM - LFms2 | .622 | .082 | .149 |  |
| REM - logLF | .616 | .082 | .170 |  |
| REM - HFms2 | .538 | .084 | .654 |  |
| REM - logHF | .550 | .084 | .555 |  |
| REM – LF/HFratio | .617 | .082 | .167 |  |

**Supplementary Material D –** ROC AUC cut-off values for HRV components for the optimal assessment of iRBD diagnosis.

AUC - Area Under the Curve; HF (ms2) - High frequency absolute power; HRV – Heart Rate Variability; iRBD - idiopathic REM sleep behaviour disorder; LF (ms2) - Low Frequency absolute power; Log - natural logarithm; ms2; NREM - Non-Rapid Eye Movement sleep; REM - Rapid Eye Movement sleep; ROC - Receiver operating characteristic curve; W - Wakefulness