**Table 2**: Mean (± SD) sensitivity, specificity and accuracy of epoch-by-epoch comparison with PSG of four actigraphy scoring algorithms (n=17)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Statistical parameters** | **Actigraphy Scoring Algorithms1** | | | |
|  | **Act 20** | **Act 40** | **Lötjönen** | **Paquet** |
| **Sensitivity (%)** | 92.8 (6.1) | 96.1 (4.1) | 92.4 (6.0) | 92.0 (5.9) |
| **Specificity (%)** | 59.9 (26.8) | 48.6 (27.5) | 57.0 (31.1) | 57.7 (30.8) |
| **Accuracy (%)** | 86.0 (6.7) | 86.4 (7.2) | 86.0 (6.3) | 85.8 (6.1) |

1 Act20: Actiware low threshold algorithm; Act40: Actiware medium threshold algorithm; Lötjönen: Lötjönen et al’s regression equation algorithm21; Paquet: Paquet et al’s regression equation algorithm.13