|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table 11. Regression analysis of Parkinson’s disease measures** | | | | |
|  | B | SE B | R2 | Sig. |
| **Semantic Fluency** |  |  |  |  |
| Constant | 34.126 | 4.583 |  |  |
| H\_Y score | -1.441 | 1.798 | 0.05 | 0.437 |
| **BNT** |  |  |  |  |
| Constant | 61.54 | 2.704 |  |  |
| H\_Y score | -3.829 | 1.060 | 0.509 | 0.003 |
| **Production speed under normal feedback** |  |  |  |  |
| Constant | 3.409 | 0.463 |  |  |
| H\_Y score | -0.295 | 0.182 | 0.169 | 0.129 |
| **Production speed under noise masked feedback** |  |  |  |  |
| Constant | 3.374 | 0.495 |  |  |
| H\_Y score | -0.362 | 0.194 | 0.211 | 0.085 |
| **Duration Description under normal feedback** |  |  |  |  |
| Constant | 27.090 | 4.275 |  |  |
| H\_Y score | 1.685 | 1.677 | 0.072 | 0.333 |
| **Duration Description under noise masked feedback** |  |  |  |  |
| Constant | 26.383 | 4.015 |  |  |
| H\_Y score | 2.410 | 1.575 | 0.153 | 0.15 |
| **Percentage of Semantic Errors repaired under normal feedback** |  |  |  |  |
| Constant | 0.471 | 0.093 |  |  |
| H\_Y score | 0.033 | 0.050 | 0.018 | 0.518 |
| **Number of Semantic errors detected in Network Perception Task** |  |  |  |  |
| Constant | 11.672 | 0.771 |  |  |
| Length PD | -0.217 | 0.435 | 0.0085 | 0.621 |