|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Table S2. Direction of handgrip strength asymmetry and depression in the right-handed Korean elderly** | | | | | | | |
| **Variables** | **Depression (PHQ-9 ≥5)** | | | | | | |
| **Male** | | |  | **Female** | | |
| **OR** | **95% CI** | |  | **OR** | **95% CI** | |
|  |  |  |  |  |  |  |  |
| **Handgrip strength** |  |  |  |  |  |  |  |
| High | 1.00 |  |  |  | 1.00 |  |  |
| Medium | 0.97 | 0.62 | 1.53 |  | 1.51 | 1.13 | 2.00 |
| Low | 0.94 | 0.56 | 1.57 |  | 1.93 | 1.33 | 2.81 |
| **Handgrip strength asymmetry** |  |  |  |  |  |  |  |
| Prominent asymmetry (Left > Right) | 0.86 | 0.36 | 2.05 |  | 1.48 | 0.61 | 3.58 |
| Moderate asymmetry (Left > Right) | 0.93 | 0.44 | 1.99 |  | 0.99 | 0.61 | 1.62 |
| Symmetric (Ref) | 1.00 |  |  |  | 1.00 |  |  |
| Moderate asymmetry (Right > Left) | 1.37 | 0.89 | 2.10 |  | 1.24 | 0.88 | 1.75 |
| Prominent asymmetry (Right > Left) | 1.24 | 0.65 | 2.36 |  | 1.47 | 1.02 | 2.12 |

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