

**Table S6.** Spearman correlation analysis of the GAS score and change in outcome variables between baseline and week 12

|                                | Physician rated GAS |                                    |           | Subject/caregiver rated GAS |                                    |           |
|--------------------------------|---------------------|------------------------------------|-----------|-----------------------------|------------------------------------|-----------|
|                                | n                   | Correlation coefficient ( $\rho$ ) | p-value   | n                           | Correlation coefficient ( $\rho$ ) | p-value   |
| Wrist flexor MAS               | 205                 | 0.199                              | 0.004**   | 205                         | 0.116                              | 0.10      |
| Elbow flexor MAS               | 205                 | 0.136                              | 0.05      | 205                         | 0.042                              | 0.55      |
| Finger flexor MAS              | 205                 | 0.251                              | <0.001*** | 205                         | 0.052                              | 0.46      |
| DAS-Hand hygiene               | 56                  | 0.404                              | 0.002**   | 56                          | 0.193                              | 0.15      |
| DAS-Dressing                   | 26                  | -0.003                             | 0.99      | 26                          | -0.143                             | 0.49      |
| DAS-Limb position              | 98                  | 0.144                              | 0.16      | 98                          | 0.396                              | <0.001*** |
| DAS-Pain                       | 15                  | 0.038                              | 0.89      | 15                          | -0.259                             | 0.35      |
| CBS-Cleansing palm             | 181                 | 0.051                              | 0.50      | 181                         | 0.14                               | 0.06      |
| CBS-Cutting the fingernails    | 181                 | 0.114                              | 0.13      | 181                         | 0.129                              | 0.08      |
| CBS-Dressing                   | 181                 | 0.074                              | 0.32      | 181                         | -0.015                             | 0.84      |
| CBS-Cleansing under the armpit | 181                 | 0.086                              | 0.25      | 181                         | 0.238                              | 0.001**   |

CBS, Caregiver Burden Scale; DAS, Disability Assessment Scale; GAS, Global Assessment Scale; MAS, Modified Ashworth Scale.

\*\*p<0.01, \*\*\*p<0.001.