

## Central Lancashire Online Knowledge (CLOK)

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| Title    | Effect of mood on long-term disability in younger stroke survivors: results from the Psychosocial Outcomes In Stroke (POISE) study                                                                                                                                                   |
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| Creators | Liang, C., Van Laar Verth, A.J., Li, Q, Zheng, D. and Hackett, Maree                                                                                                                                                                                                                 |

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## **SUPPLEMENTAL MATERIAL**

**Effect of mood on long-term disability in younger stroke survivors: results from the Psychosocial Outcomes In Stroke (POISE) study**

**Supplementary Table 1. Correlation between anxiety and depression and disability at 1 month, 6 months, and 12 months<sup>a</sup>**

|                                          | Timepoint | Cognition | Mobility | Self-care | Getting Along | Life Activities | Participation | WHODAS 2.0 score |
|------------------------------------------|-----------|-----------|----------|-----------|---------------|-----------------|---------------|------------------|
| <b>Anxiety</b><br>(HADS-A score 8-21)    | 1 month   | 0.43      | 0.32     | 0.19      | 0.42          | 0.18            | 0.48          | 0.44             |
|                                          | 6 months  | 0.46      | 0.42     | 0.29      | 0.40          | 0.35            | 0.51          | 0.53             |
|                                          | 12 months | 0.49      | 0.30     | 0.25      | 0.42          | 0.28            | 0.50          | 0.50             |
| <b>Depression</b><br>(HADS-D score 8-21) | 1 month   | 0.50      | 0.50     | 0.41      | 0.57          | 0.46            | 0.62          | 0.66             |
|                                          | 6 months  | 0.45      | 0.49     | 0.40      | 0.62          | 0.51            | 0.66          | 0.67             |
|                                          | 12 months | 0.55      | 0.45     | 0.35      | 0.66          | 0.50            | 0.67          | 0.70             |

HADS-A indicates Hospital Anxiety and Depression Scale – Anxiety Subscale; HADS-D, Hospital Anxiety and Depression Scale – Depression Subscale

<sup>a</sup> Adjusted for age, sex, and Glasgow Coma Scale score at presentation. *p*-value < 0.01 for all Pearson's correlation tests