Supplementary Table 1: Spearman’s Rho Correlation Matrix – Intercorrelation of HoNOSI Scales

The correlation matrix below shows that most correlations between the individual HoNOSI scales are statistically significant. The Grey shaded areas represent exceptions to these, which have a low correlation and are not statistically significant. Areas shaded in green show a correlation of above 0.5 and which are statistically significant (*r*=-0.73, *p*<0.01). The areas shaded in yellow show a correlation of *r>*0.6, *p*<0.01, however, these are HoNOSI total scores and their resulting statistic must be interpreted with caution as they are a sum of all HoNOSI scales 1 through 13 and as such, show a higher correlation than the individual scales, as excepted.

Supplementary Table 1: *HoNOSI Scales Intercorrelation Matrix*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Spearman's rho Correlation Coefficient | Scale 1 | Scale 2 | Scale 3 | Scale 4 | Scale 5 | Scale 6 | Scale 7 | Scale 8 | Scale 9 | Scale 10 | Scale 11 | Scale 12 | Scale 13 | Scale 14 | Scale 15 | HoNOSI Total | | Scale 1: Problems with disruptive behaviour/irritability/under controlled emotional regulation | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Scale 2: Problems with activity levels, joint and/or sustained attention | .541\*\* | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Scale 3: Non accidental self-injury or lack of self-protective behaviours | .413\*\* | .453\*\* | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  |  | | Scale 4: Problems with feeding and eating behaviour | .303\*\* | .275\*\* | .118 | 1.000 |  |  |  |  |  |  |  |  |  |  |  |  | | Scale 5: Problems with developmental delays | .440\*\* | .483\*\* | .213\* | .272\*\* | 1.000 |  |  |  |  |  |  |  |  |  |  |  | | Scale 6: Problems with physical illness or disability | .222\* | .340\*\* | .184 | .116 | .253\*\* | 1.000 |  |  |  |  |  |  |  |  |  |  | | Scale 7: Problems associated with regulation and integration of sensory processing | .391\*\* | .319\*\* | .304\*\* | .314\*\* | .319\*\* | .363\*\* | 1.000 |  |  |  |  |  |  |  |  |  | | Scale 8:Problems associated with sleep | .489\*\* | .527\*\* | .229\* | .513\*\* | .277\*\* | .249\*\* | .270\*\* | 1.000 |  |  |  |  |  |  |  |  | | Scale 9:Problems with emotional and related symptoms or over-controlled emotional regulation | .452\*\* | .559\*\* | .422\*\* | .288\*\* | .406\*\* | .257\*\* | .519\*\* | .416\*\* | 1.000 |  |  |  |  |  |  |  | | Scale 10: Problems with social reciprocity | .337\*\* | .568\*\* | .220\* | .416\*\* | .463\*\* | .235\* | .402\*\* | .432\*\* | .614\*\* | 1.000 |  |  |  |  |  |  | | Scale 11: Problems with age appropriate self-care and environmental exploration | .359\*\* | .464\*\* | .216\* | .193\* | .305\*\* | .266\*\* | .435\*\* | .155 | .428\*\* | .559\*\* | 1.000 |  |  |  |  |  | | Scale 12: Problems with family life and relationships | .343\*\* | .381\*\* | .304\*\* | .250\*\* | .349\*\* | .119 | .324\*\* | .331\*\* | .514\*\* | .416\*\* | .207\* | 1.000 |  |  |  |  | | Scale 13: Problems with attending care, education and socialisation settings | .319\*\* | .401\*\* | .288\*\* | .116 | .369\*\* | .230\* | .294\*\* | .267\*\* | .316\*\* | .361\*\* | .284\*\* | .370\*\* | 1.000 |  |  |  | | Scale 14: Problems with knowledge or understanding about the nature of the infant’s difficulties | .470\*\* | .573\*\* | .341\*\* | .338\*\* | .387\*\* | .235\* | .368\*\* | .455\*\* | .471\*\* | .496\*\* | .427\*\* | .611\*\* | .481\*\* | 1.000 |  |  | | Scale 15: Problems with lack of information, understanding about services, or managing the infant’s difficulties | .382\*\* | .551\*\* | .323\*\* | .215\* | .240\* | .199\* | .404\*\* | .413\*\* | .520\*\* | .436\*\* | .361\*\* | .510\*\* | .388\*\* | .706\*\* | 1.000 |  | | HoNOSI Total Scale 1-13 | .694\*\* | .769\*\* | .468\*\* | .534\*\* | .641\*\* | .399\*\* | .593\*\* | .651\*\* | .771\*\* | .743\*\* | .567\*\* | .586\*\* | .545\*\* | .690\*\* | .601\*\* | 1.000 | |

\*\*. Correlation is significant at the 0.01 level (2-tailed)

\*. Correlation is significant at the 0.05 level (2-tailed)