**Supplemental Table**. Spearman correlations between SCAT3 item responses at 24–48 hours post-concussion.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 1 Headache |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 Pressure in head | .68 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 Neck pain | .25 | .33 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 Nausea or vomiting | .39 | .37 | .23 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 Dizziness | .50 | .47 | .30 | .43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 Blurred vision | .35 | .28 | .11 | .29 | .43 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 Balance problems | .41 | .36 | .40 | .34 | .53 | .41 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 Sensitivity to light | .52 | .43 | .18 | .36 | .42 | .38 | .37 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 Sensitivity to noise | .51 | .38 | .18 | .41 | .43 | .32 | .42 | .67 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 Feeling slowed down | .49 | .47 | .38 | .38 | .46 | .42 | .58 | .42 | .50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 Feeling like in a fog | .46 | .49 | .42 | .41 | .56 | .40 | .55 | .45 | .47 | .74 |  |  |  |  |  |  |  |  |  |  |  |
| 12 Don't feel right | .59 | .59 | .34 | .43 | .54 | .42 | .51 | .49 | .42 | .76 | .73 |  |  |  |  |  |  |  |  |  |  |
| 13 Difficulty concentrating | .58 | .51 | .28 | .45 | .59 | .44 | .52 | .61 | .57 | .72 | .68 | .70 |  |  |  |  |  |  |  |  |  |
| 14 Difficulty remembering | .38 | .37 | .34 | .32 | .52 | .35 | .42 | .42 | .44 | .52 | .51 | .48 | .63 |  |  |  |  |  |  |  |  |
| 15 Fatigue | .56 | .50 | .34 | .40 | .53 | .34 | .56 | .44 | .51 | .78 | .60 | .67 | .67 | .52 |  |  |  |  |  |  |  |
| 16 Confusion | .42 | .43 | .34 | .39 | .56 | .36 | .49 | .39 | .41 | .53 | .59 | .55 | .59 | .63 | .51 |  |  |  |  |  |  |
| 17 Drowsiness | .50 | .47 | .30 | .46 | .56 | .37 | .48 | .40 | .45 | .66 | .64 | .65 | .63 | .44 | .74 | .55 |  |  |  |  |  |
| 18 Trouble falling asleep | .30 | .25 | .20 | .31 | .35 | .27 | .26 | .41 | .32 | .34 | .33 | .35 | .38 | .21 | .33 | .36 | .30 |  |  |  |  |
| 19 More emotional | .24 | .27 | .18 | .23 | .25 | .17 | .32 | .26 | .27 | .31 | .34 | .34 | .34 | .27 | .30 | .34 | .34 | .28 |  |  |  |
| 20 Irritability | .29 | .30 | .19 | .38 | .35 | .24 | .34 | .26 | .35 | .39 | .39 | .35 | .45 | .29 | .37 | .32 | .41 | .29 | .47 |  |  |
| 21 Sadness | .22 | .27 | .08 | .17 | .16 | .26 | .27 | .20 | .20 | .30 | .30 | .26 | .34 | .22 | .26 | .32 | .32 | .23 | .67 | .46 |  |
| 22 Nervous/anxious | .29 | .28 | .14 | .19 | .38 | .23 | .22 | .27 | .25 | .30 | .38 | .33 | .43 | .35 | .32 | .32 | .36 | .27 | .37 | .39 | .44 |