

## I SUPPLEMENTARY MATERIAL

# Evaluation of cerebral concussion using the SCAT-5 tool: translation into Brazilian Portuguese and cultural adaptation

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**Table 1S.** SCAT-5 symptoms and their frequency, agreement rates, and p values

|                          | 1st Assessment |    |    |   |   |   |   | 2nd Assessment |    |    |   |   |   |   | Agreement |       |       |                |
|--------------------------|----------------|----|----|---|---|---|---|----------------|----|----|---|---|---|---|-----------|-------|-------|----------------|
|                          | 0              | 1  | 2  | 3 | 4 | 5 | 6 | 0              | 1  | 2  | 3 | 4 | 5 | 6 | p-Value   | Kappa | PABAK | Interpretation |
| Headache                 | 0              | 23 | 9  | 2 | 1 | 1 | 0 | 0              | 23 | 8  | 4 | 1 | 0 | 0 | 0,8912    | 0,21  | 0,76  | Good           |
| Pressure in head         | 0              | 31 | 2  | 2 | 1 | 0 | 0 | 0              | 30 | 2  | 3 | 1 | 0 | 0 | 0,5037    | 0,19  | 0,81  | Very Good      |
| Neck pain                | 0              | 27 | 6  | 1 | 2 | 0 | 0 | 0              | 25 | 6  | 4 | 1 | 0 | 0 | 0,5249    | 0,32  | 0,69  | Good           |
| Nausea or vomiting       | 0              | 34 | 2  | 0 | 0 | 0 | 0 | 0              | 31 | 3  | 1 | 1 | 0 | 0 | 0,8088    | 0,08  | 0,85  | Very Good      |
| Dizziness                | 0              | 31 | 3  | 1 | 1 | 0 | 0 | 0              | 28 | 6  | 1 | 1 | 0 | 0 | 0,1991    | 0,29  | 0,8   | Very Good      |
| Visão embaçada           | 0              | 29 | 4  | 3 | 0 | 0 | 0 | 0              | 28 | 6  | 2 | 0 | 0 | 0 | 0,881     | 0,37  | 0,72  | Good           |
| Balance problems         | 0              | 27 | 6  | 2 | 1 | 0 | 0 | 0              | 25 | 7  | 1 | 3 | 0 | 0 | 0,3262    | 0,44  | 0,8   | Very Good      |
| Sensitivity to light     | 0              | 29 | 4  | 0 | 2 | 1 | 0 | 0              | 22 | 9  | 2 | 2 | 1 | 0 | 0,7717    | 0,18  | 0,76  | Good           |
| Sensitivity to noise     | 0              | 31 | 3  | 1 | 0 | 1 | 0 | 0              | 26 | 5  | 3 | 2 | 0 | 0 | 0,7907    | 0,08  | 0,72  | Good           |
| Feeling slowed down      | 0              | 28 | 4  | 3 | 0 | 1 | 0 | 0              | 27 | 5  | 2 | 2 | 0 | 0 | 0,9996    | 0,37  | 0,85  | Very Good      |
| Feeling like "in a fog"  | 0              | 34 | 1  | 0 | 1 | 0 | 0 | 0              | 33 | 2  | 1 | 0 | 0 | 0 | 0,8866    | -0,05 | 0,85  | Very Good      |
| "Don't feel right"       | 0              | 29 | 3  | 1 | 3 | 0 | 0 | 0              | 26 | 7  | 2 | 0 | 0 | 1 | 0,8424    | 0,38  | 0,85  | Very Good      |
| Difficulty concentrating | 0              | 17 | 11 | 4 | 2 | 2 | 0 | 0              | 16 | 10 | 6 | 3 | 0 | 1 | 0,9772    | 0,43  | 0,81  | Very Good      |
| Difficulty remembering   | 0              | 15 | 9  | 7 | 3 | 1 | 1 | 0              | 11 | 16 | 3 | 4 | 2 | 0 | 0,9545    | 0,21  | 0,7   | Good           |
| Fatigue or low energy    | 0              | 15 | 11 | 5 | 4 | 1 | 0 | 0              | 17 | 8  | 8 | 3 | 0 | 0 | 0,9559    | 0,48  | 0,75  | Good           |
| Confusion                | 0              | 30 | 4  | 1 | 1 | 0 | 0 | 0              | 30 | 2  | 3 | 1 | 0 | 0 | 0,6746    | 0,16  | 0,78  | Good           |
| Drowsiness               | 0              | 18 | 9  | 7 | 1 | 1 | 0 | 0              | 20 | 10 | 6 | 0 | 0 | 0 | 0,9407    | 0,24  | 0,67  | Good           |
| More emotional           | 0              | 24 | 6  | 3 | 1 | 1 | 1 | 0              | 18 | 12 | 4 | 1 | 1 | 0 | 0,9685    | 0,35  | 0,77  | Good           |
| Irritability             | 0              | 24 | 4  | 8 | 0 | 0 | 0 | 0              | 16 | 16 | 2 | 2 | 0 | 0 | 0,0742    | 0,09  | 0,56  | Moderate       |
| Sadness                  | 0              | 30 | 3  | 2 | 1 | 0 | 0 | 0              | 29 | 6  | 1 | 0 | 0 | 0 | 0,8494    | 0,11  | 0,74  | Good           |
| Nervous or Anxious       | 0              | 19 | 6  | 5 | 5 | 1 | 0 | 0              | 14 | 11 | 8 | 2 | 0 | 1 | 0,7041    | 0,25  | 0,68  | Good           |
| Trouble falling asleep   | 0              | 23 | 3  | 2 | 5 | 2 | 1 | 0              | 22 | 7  | 5 | 1 | 1 | 0 | 0,7758    | 0,14  | 0,63  | Good           |