**Table 1:** Summary ofClinical data in athletes with neck pain (n = 100).

|  |  |  |  |
| --- | --- | --- | --- |
| **Outcome Measures** | **Mean** | **SD** | **Range** |
| **Minimum** | **Maximum** |
| PFRI  | 30.85 | 15.94 | 10.00 | 92.50 |
| PNDI  | 30.22 | 15.93 | 8.00 | 88.00 |
| NRS  | Median (IQR) 2 (2-3) |

PFRI: Persian Functional Rating Index; PNDI: Persian Neck Disability Index; NRS: Numerical Rating Scale; SD: standard deviation; IQR: interquartile range

**Table 2:** Cronbach’s alpha and item-total statistics for Persian Functional Rating Index.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **FRI items** | **Scale mean if item deleted** | **Scale variance if item deleted** | **Corrected item-total correlation** | **Squared multiple correlation** | **Cronbach’s Alpha if item deleted** |
| **Pain intensity** | 10.89 | 34.240 | 0.877 | 0.801 | 0.963 |
| **Sleeping** | 11.45 | 33.563 | 0.823 | 0.724 | 0.964 |
| **Personal care** | 11.02 | 33.353 | 0.852 | 0.780 | 0.963 |
| **Travel** | 10.83 | 31.819 | 0.852 | 0.753 | 0.963 |
| **Work** | 11.04 | 34.463 | 0.867 | 0.804 | 0.963 |
| **Recreation** | 11.07 | 33.399 | 0.846 | 0.735 | 0.963 |
| **Frequency of pain** | 10.57 | 32.591 | 0.812 | 0.750 | 0.964 |
| **Lifting** | 10.97 | 33.686 | 0.831 | 0.723 | 0.963 |
| **Walking** | 11.58 | 31.620 | 0.896 | 0.865 | 0.961 |
| **Standing** | 11.64 | 31.930 | 0.883 | 0.854 | 0.962 |

**Table 3:** Results of relative and absolute reliability measures for the Persian Functional Rating Index (PFRI) in athletes with neck pain (n=50).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Scale** | **Mean ± SD** | ***d* (SD)** | **ICCagreement (95% CI)** | **SEM** | **SDC** |
| **Test** | **Retest** |
| **PFRI** | 32.15±19.04 | 30.70±15.90 | 1.45(4.95) | 0.96 (0.93-0.98) | 3.2 | 8.84 |

SD: standard deviation; *d*, mean difference of the test and retest scores; ICC: intraclass correlation coefficient; SEM, standard error of measurement; SDC, smallest detectable change.

**Figure 1:** Scree plot of eigenvalues produced 1 factor for Persian Functional Rating Index in athletes with neck pain (n = 100).