Supplementary Online Content


eFigure. Biomarker levels at baseline vs age
eTable. Demographic data and blood concentrations of total tau (T-tau), neuron-specific enolase (NSE) and S-100B in one team before and after a friendly game

This supplementary material has been provided by the authors to give readers additional information about their work.
eFigure. Biomarker levels at baseline vs age

There was no correlation between levels of (A) T-tau, (B) S-100B, and (C) NSE at baseline and age.

![Graphs A, B, and C showing correlation between levels of biomarkers and age.]

etTable. Demographic data and blood concentrations of total tau (T-tau), neuron-specific enolase (NSE) and S-100B in one team before and after a friendly game

<table>
<thead>
<tr>
<th>Group</th>
<th>No. of subjects</th>
<th>Age, y(\text{a})</th>
<th>T-tau, pg/mL</th>
<th>S-100B, (\mu\text{g/L})</th>
<th>NSE, (\mu\text{g/L})</th>
</tr>
</thead>
<tbody>
<tr>
<td>LH, baseline</td>
<td>28</td>
<td>28 (19-38)</td>
<td>4.4 (0.54-19.07)</td>
<td>0.04 (0.024-0.10)</td>
<td>4.8 (3.6-10.9)</td>
</tr>
<tr>
<td>LH, 1 h</td>
<td>20</td>
<td>27 (19-35)</td>
<td>5.8 (0.06-12.45)(^b)</td>
<td>0.06 (0.0-0.10)(^c)</td>
<td>8.3 (3.8-12.7)(^d)</td>
</tr>
</tbody>
</table>

Abbreviations: LH = Luleå Hockey
\(^aP > .5\) versus baseline
\(^bP < .05\) versus baseline
\(^cP < .05\) versus baseline
\(^dP < .05\) versus baseline