Recurrence of Injury Post Return to Play Following Lateral Ankle Sprain

Brandon Lee
Lateral Ankle Sprain

- Inversion of the ankle
- Recurrence of injury
  - Increased long term deficits
Results

- Retrospective of D-1 Athletes
- Confidence interval of 0.23-1.97
- Small sample size

<table>
<thead>
<tr>
<th>Risk of Any Ankle Sprain Following an Ankle Sprain</th>
<th>Occurrence of Noncontact Lower Extremity Injury</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time Loss</td>
<td>0</td>
</tr>
<tr>
<td>No Time Lost</td>
<td>87 91.58</td>
</tr>
<tr>
<td>Time Lost</td>
<td>84 94.38</td>
</tr>
<tr>
<td>Total</td>
<td>171</td>
</tr>
</tbody>
</table>
Looking Forward

- Increase sample size
- Increase variable groups
- Look at other factors at play
Acknowledgements

Dr. Erik Wikstrom

Office of Undergraduate Research

2020 Summer Award for Research Intensive Courses
References