Hip Labral Reconstruction Using Iliotibial Band Autografts Improves Long-Term Outcomes in Patients

- Significant improvement in PROs in those who did not undergo subsequent surgery

<table>
<thead>
<tr>
<th></th>
<th>Preoperative</th>
<th>10-year follow-up</th>
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<tbody>
<tr>
<td>Hip Outcome Score</td>
<td></td>
<td></td>
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<tr>
<td>- activities of daily living*</td>
<td>69</td>
<td>90</td>
</tr>
<tr>
<td>Hip Outcome Score</td>
<td></td>
<td></td>
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<tr>
<td>- sports**</td>
<td>43</td>
<td>76</td>
</tr>
<tr>
<td>Average modified Harris hip score**</td>
<td>60</td>
<td>82</td>
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*\(p = 0.004\)  **\(p = 0.001\)

- In patients with >2mm of joint space, survivorship at 10 years was >80%
- Median patient satisfaction 10/10
- Mean survival time 9 years

Reconstruction of the hip labrum with an iliotibial band autograft has excellent long-term outcomes for patients with dysfunctional labrum

82 hips underwent arthroscopic labral reconstruction with iliotibial band autograft

Partial graft

However, its effects on long-term survivorship and patient-reported outcomes (PROs) are not known

Hip labral reconstruction using iliotibial band autograft has shown good short-term results in patients with a deficient/irreparable labrum

Acetabular Labral Reconstruction with Iliotibial Band Autograft: Outcome and Survivorship at a Minimum 10-Year Follow-up

Philippon et al. (2020) DOI: 10.2106/JBJS.19.01499

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PROs assessed

Retrospective evaluation of survivorship

Preoperatively At 10-year minimum follow-up