



# ACL Repair with *Internal/Brace*™ Technique

## Purpose

To report the clinical outcomes of pain, function, and quality of life for patients who underwent ACL repair using the *Internal/Brace* technique.

## Methods

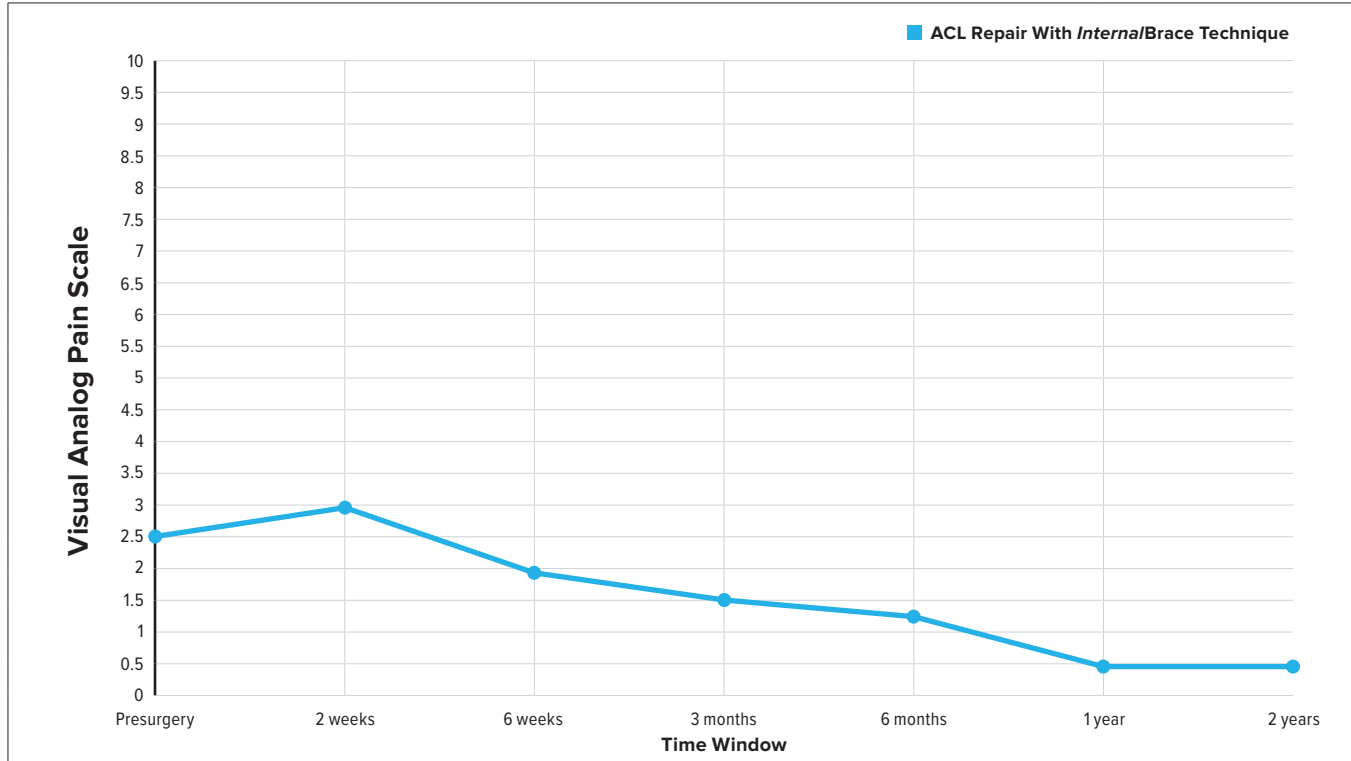
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ global registry who underwent ACL repair using the *Internal/Brace* technique. Standard patient-reported outcomes questionnaires for VAS, SANE Knee, and KOOS ADL were administered at standard time points postoperatively. Results were reported from presurgery to two years postsurgery. The number of patients included per group is shown to the right.

| Time Point | # of Compliant ACL Repair <i>Internal/Brace</i> Technique Patients/Total # of Patients |
|------------|--|
| Presurgery | 408/657  |
| 6 months   | 455/630  |
| 1 year     | 409/596  |
| 2 years    | 325/482  |

## Trend Conclusion

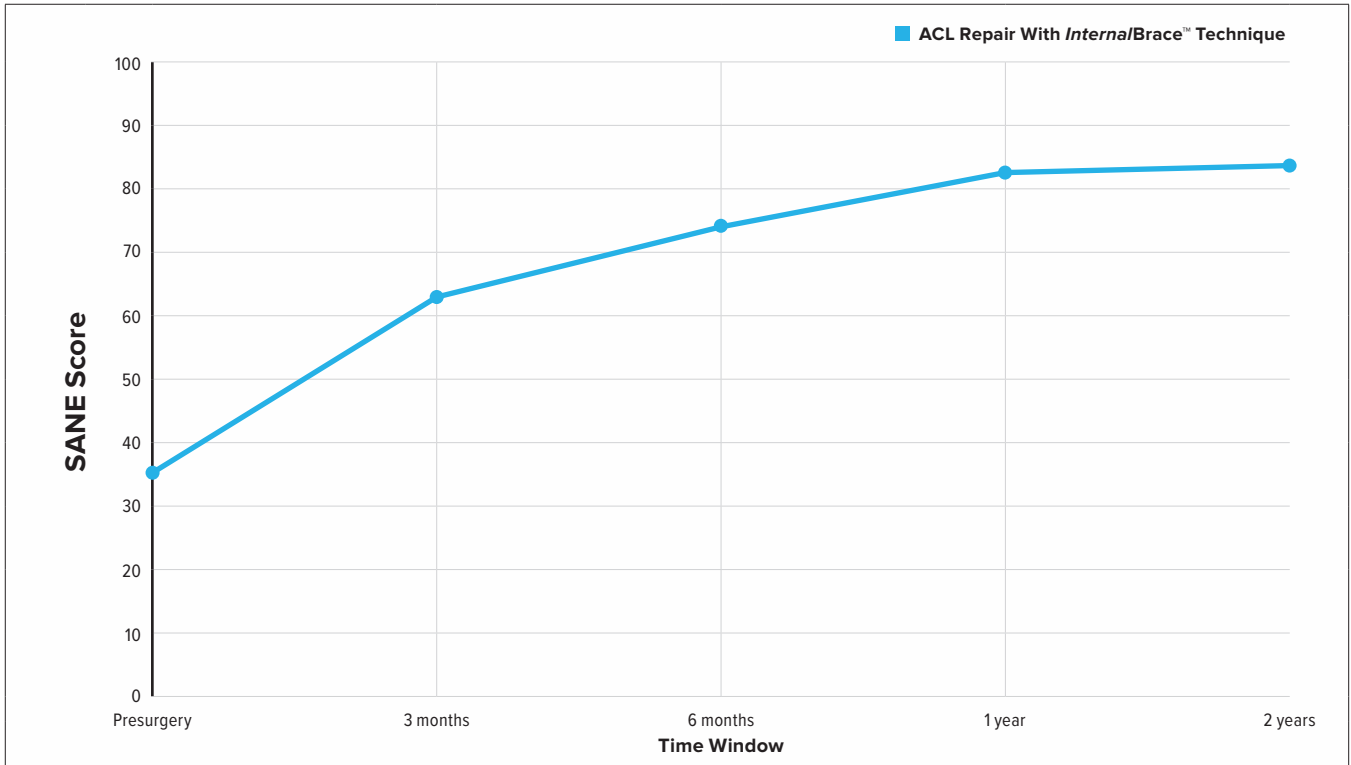
Based on these results, the pain, function, and quality-of-life scores for ACL repair using the *Internal/Brace* technique appear to trend toward less pain and improved function. However, no claims can be made on the potential of these results without further analysis to determine statistical significance.

## Results

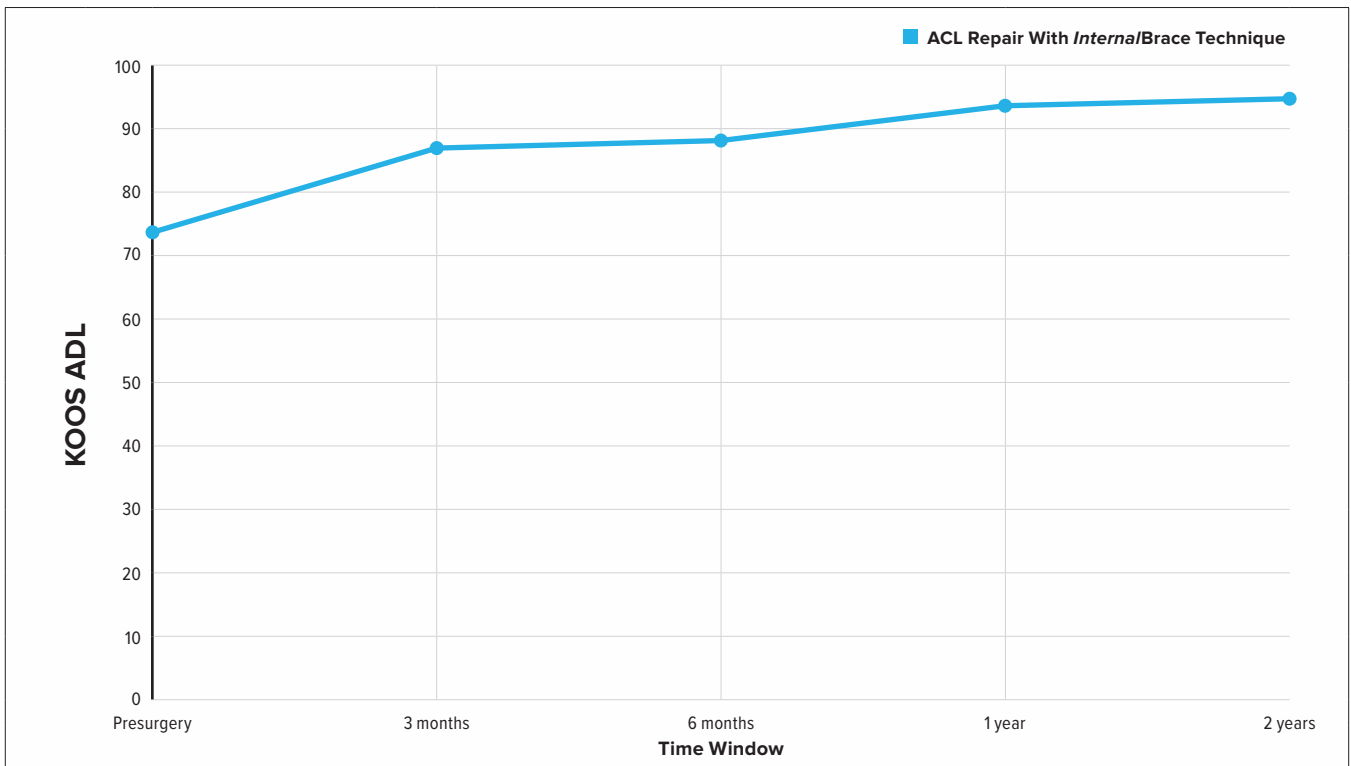


VAS





SANE Score



KOOS ADL



# Surgical Outcomes System

| Time Point | ACL Repair With <i>Internal/Brace</i> ™ Technique Avg ± STD<br>VAS |
|------------|--|
| Presurgery | 2.5 ± 2.2  |
| 6 months   | 1.2 ± 1.5  |
| 1 year     | 0.9 ± 1.4  |
| 2 years    | 0.9 ± 1.5  |

| Time Point | ACL Repair With <i>Internal/Brace</i> Technique Avg ± STD<br>SANE Knee |
|------------|--|
| Presurgery | 35.6 ± 20.5  |
| 6 months   | 74.1 ± 18.6  |
| 1 year     | 82.0 ± 16.1  |
| 2 years    | 83.6 ± 18.9  |

| Time Point | ACL Repair With <i>Internal/Brace</i> Technique Avg ± STD<br>KOOS ADL |
|------------|---|
| Presurgery | 73.8 ± 19.8   |
| 6 months   | 88.9 ± 12.3   |
| 1 year     | 92.8 ± 10.6   |
| 2 years    | 94.7 ± 9.9  |

The *Internal/Brace* surgical technique is intended only to augment the primary repair/reconstruction by expanding the area of tissue approximation during the healing period and is not intended as a replacement for the native ligament. The *Internal/Brace* technique is for use during soft tissue-to-bone fixation procedures and is not cleared for bone-to-bone fixation.