

## ATFL *InternalBrace*™ Ligament Augmentation Repair Outcomes

### PURPOSE

To report the clinical outcomes of pain, function and quality of life for patients who have undergone chronic lateral ligament disruption with instability using the *InternalBrace* ligament augmentation repair kit.

### METHODS

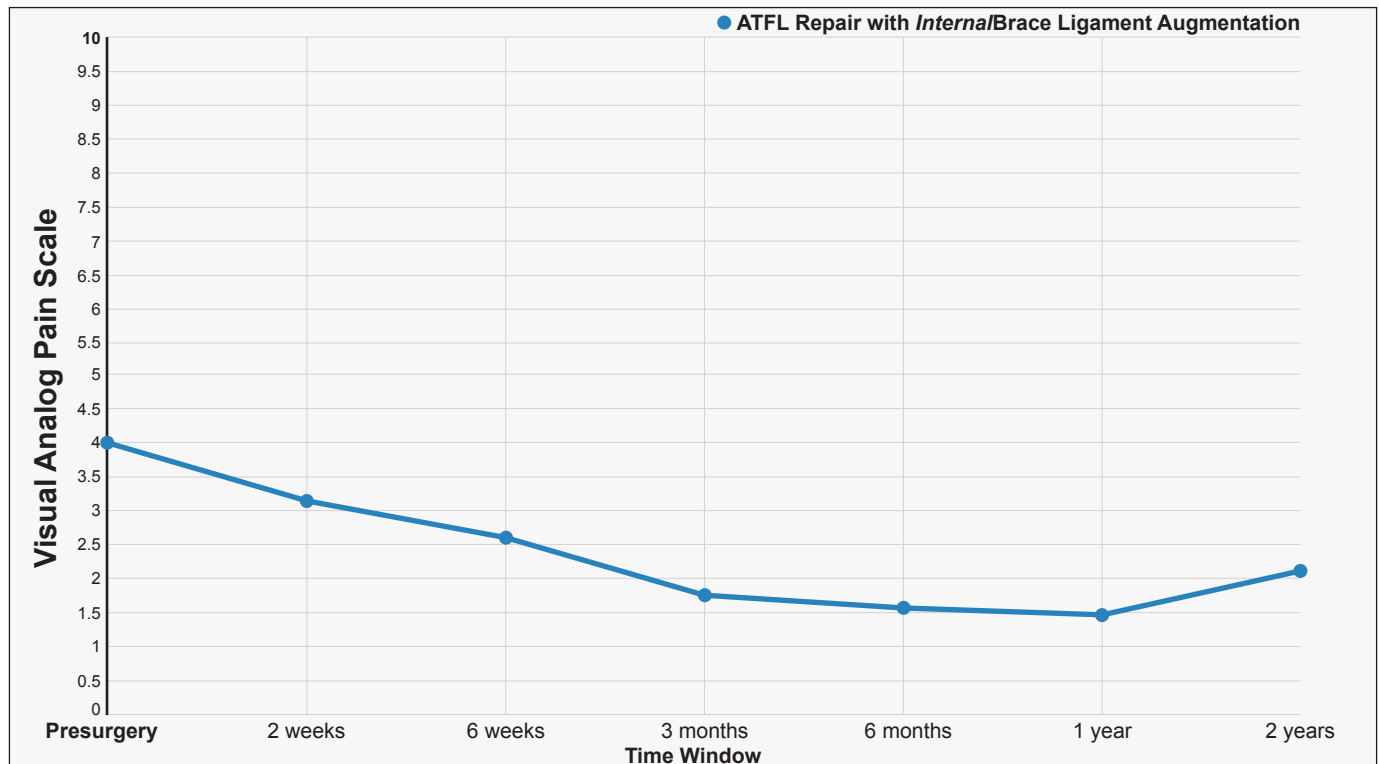
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ global registry who underwent ATFL *InternalBrace* ligament augmentation. Standard patient-reported outcomes questionnaires for VAS, Foot and Ankle Ability Measure – sports scale (FAAM) and Foot Function Index (FFI) were administered at standard time points postoperatively. Results were reported from presurgery out to 2 years postsurgery. The number of patients included per group is to the right.

Time Point	# of Compliant ATFL <i>InternalBrace</i> Patients/ Total Patients
Presurgery	130/181
6 months	103/162
1 year	74/138
2 years	48/74

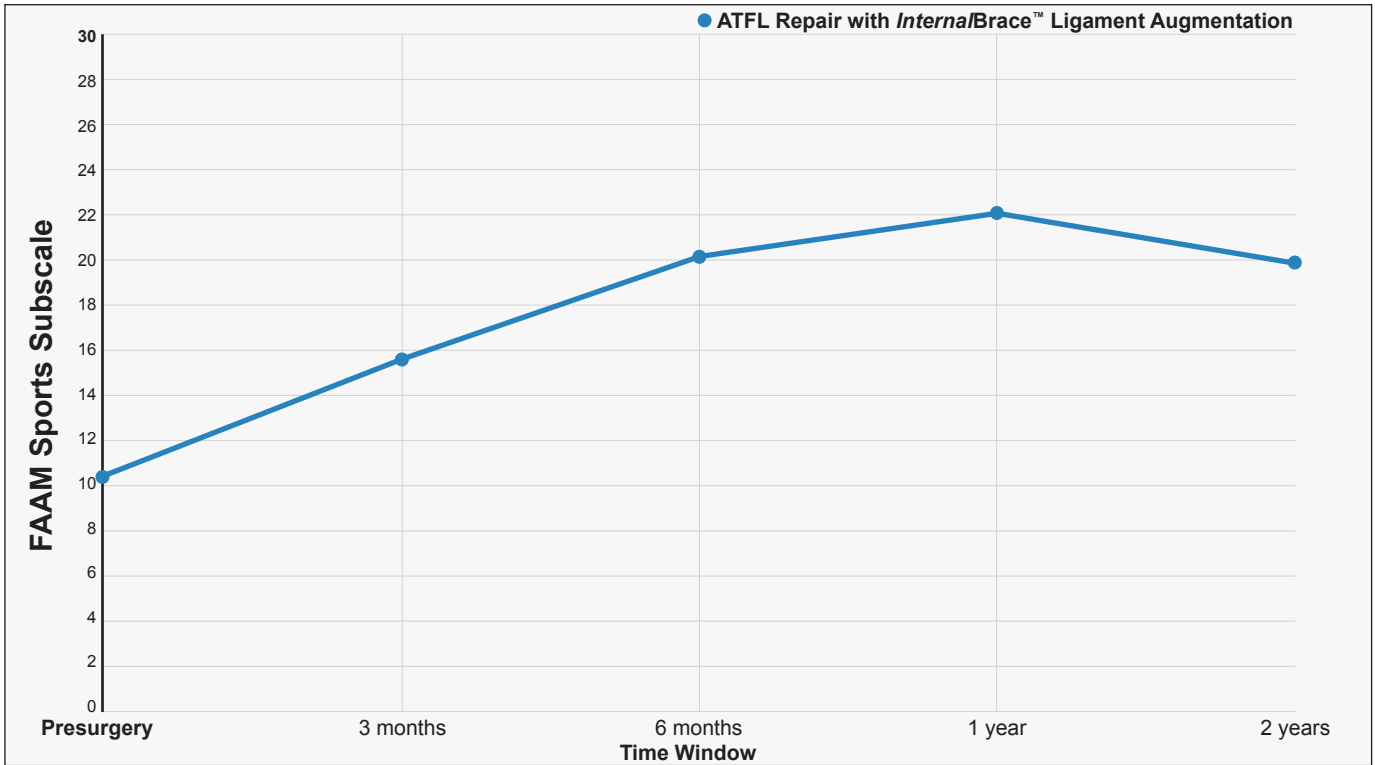
### TREND CONCLUSION

Based on these results, the pain, function and quality of life scores of ATFL *InternalBrace* ligament augmentation appear to trend towards lower pain and improved function. More patients and scores are needed to evaluate long-term success.

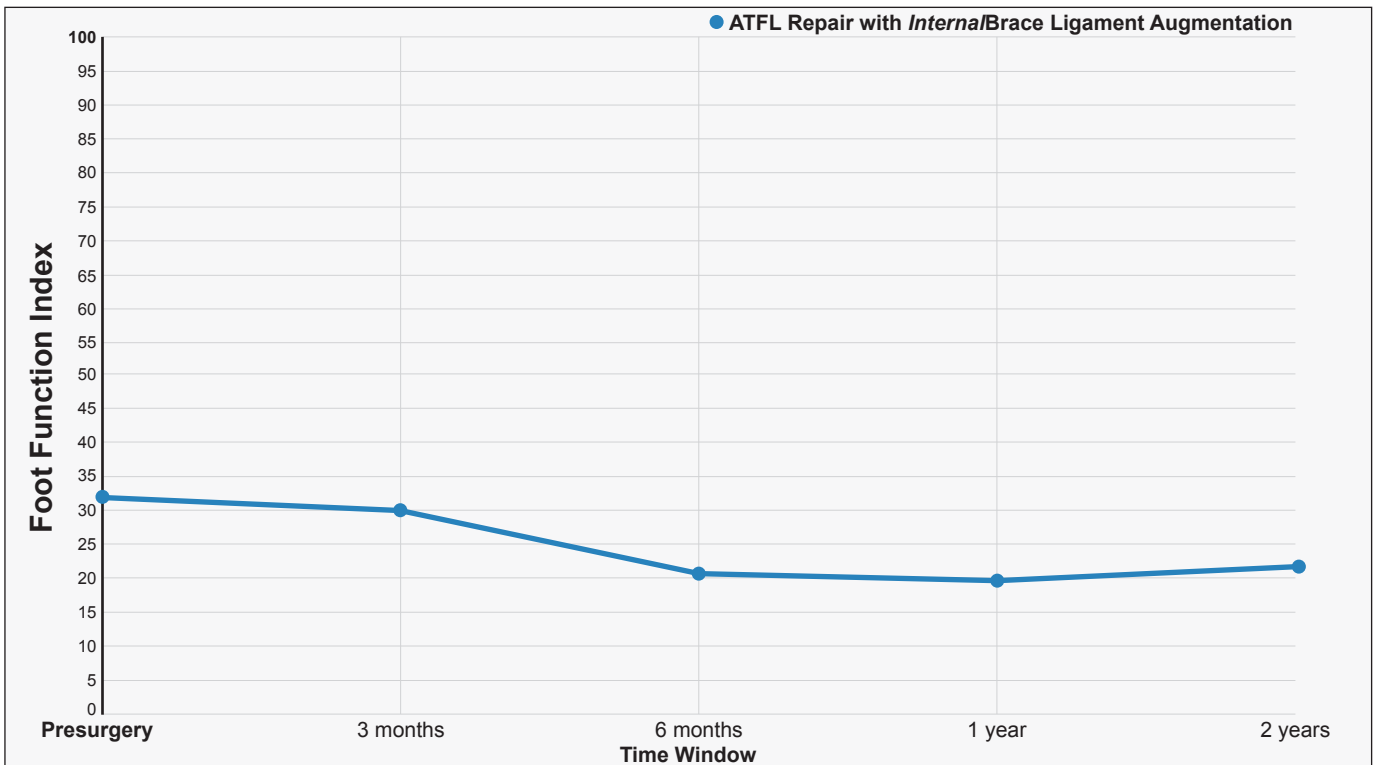
### RESULTS



VAS



FAAM Sports Scale



FFI



<b>Time Point</b>	<b>ATFL Repair with <i>InternalBrace</i><sup>™</sup> Ligament Augmentation Avg +/- STD VAS</b>
Presurgery	4.0 +/- 2.5
6 months	1.6 +/- 1.9
1 year	1.4 +/- 1.9
2 years	2.2 +/- 2.2

<b>Time Point</b>	<b>ATFL Repair with <i>InternalBrace</i> Avg +/- STD FAAM Sports Scale</b>
Presurgery	10.4 +/- 6.4
6 months	20.1 +/- 10.1
1 year	22.4 +/- 9.1
2 years	19.1 +/- 10.2

<b>Time Point</b>	<b>ATFL Repair with <i>InternalBrace</i> Avg +/- STD FFI</b>
Presurgery	32.2 +/- 14.7
6 months	21.1 +/- 10.3
1 year	19.2 +/- 10.6
2 years	22.6 +/- 11.8