

ACL Repair with *InternalBrace*™ Ligament Augmentation Repair

PURPOSE

To report the clinical outcomes of pain, function and quality of life for patients who have undergone anterior cruciate ligament (ACL) repair with *InternalBrace* ligament augmentation.

METHODS

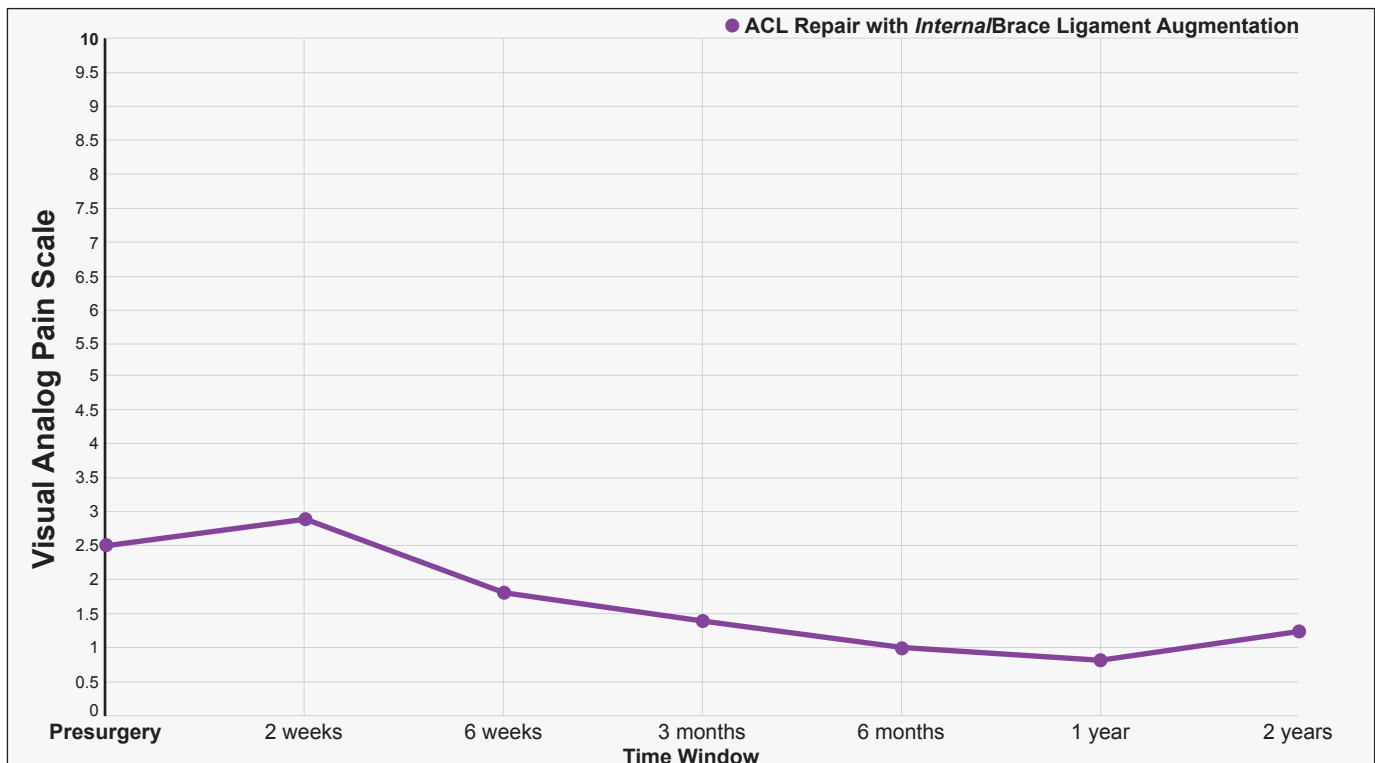
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ global registry who underwent ACL repair with *InternalBrace* ligament augmentation. Standard patient-reported outcomes questionnaires for VAS, KOOS-WOMAC function, KOOS ADL and Marx activity scale were administered at standard time points postoperatively. Results were reported from presurgery out to 2 years postsurgery. The number of patients included per group is shown to the right.

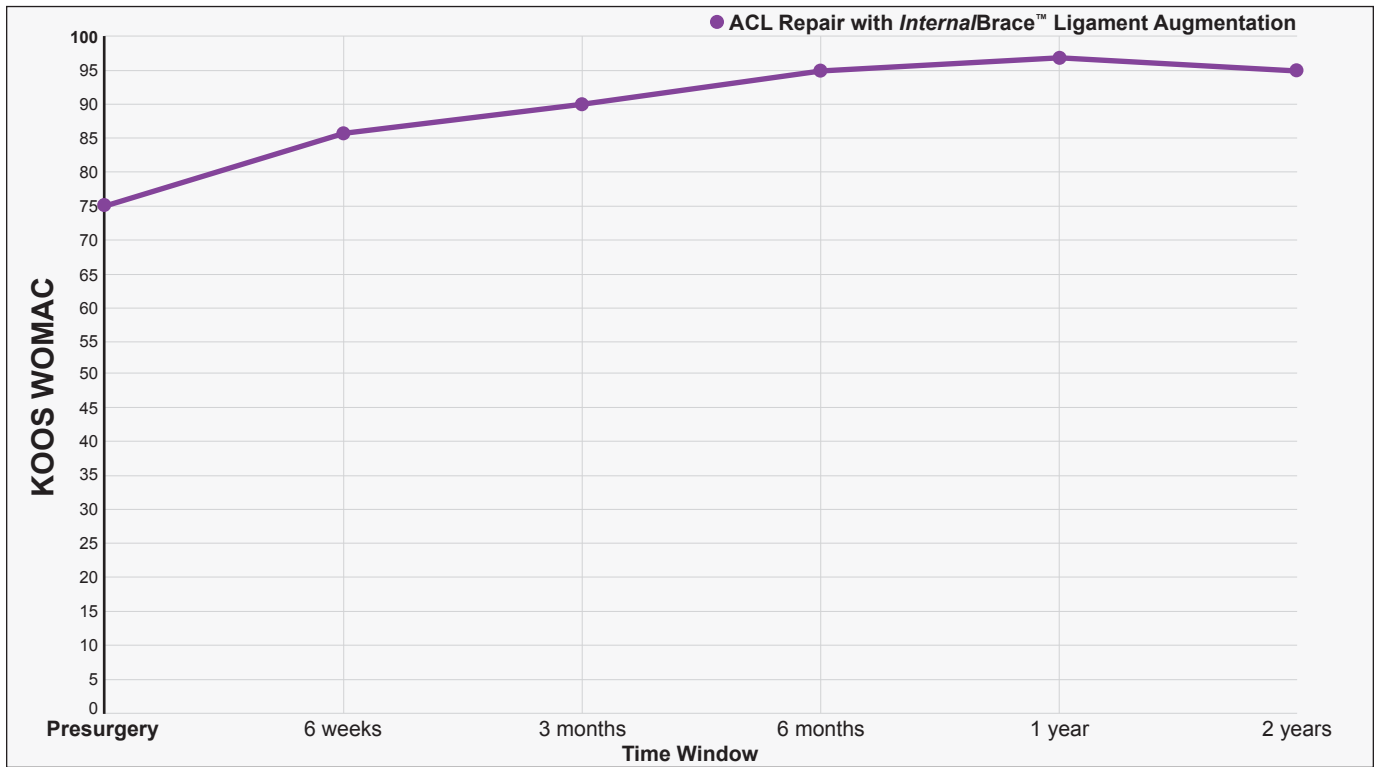
Time Point	# of Compliant ACL Repair <i>InternalBrace</i> Patients/Total Patients
Presurgery	226/415
6 months	250/385
1 year	171/302
2 years	107/178

TREND CONCLUSION

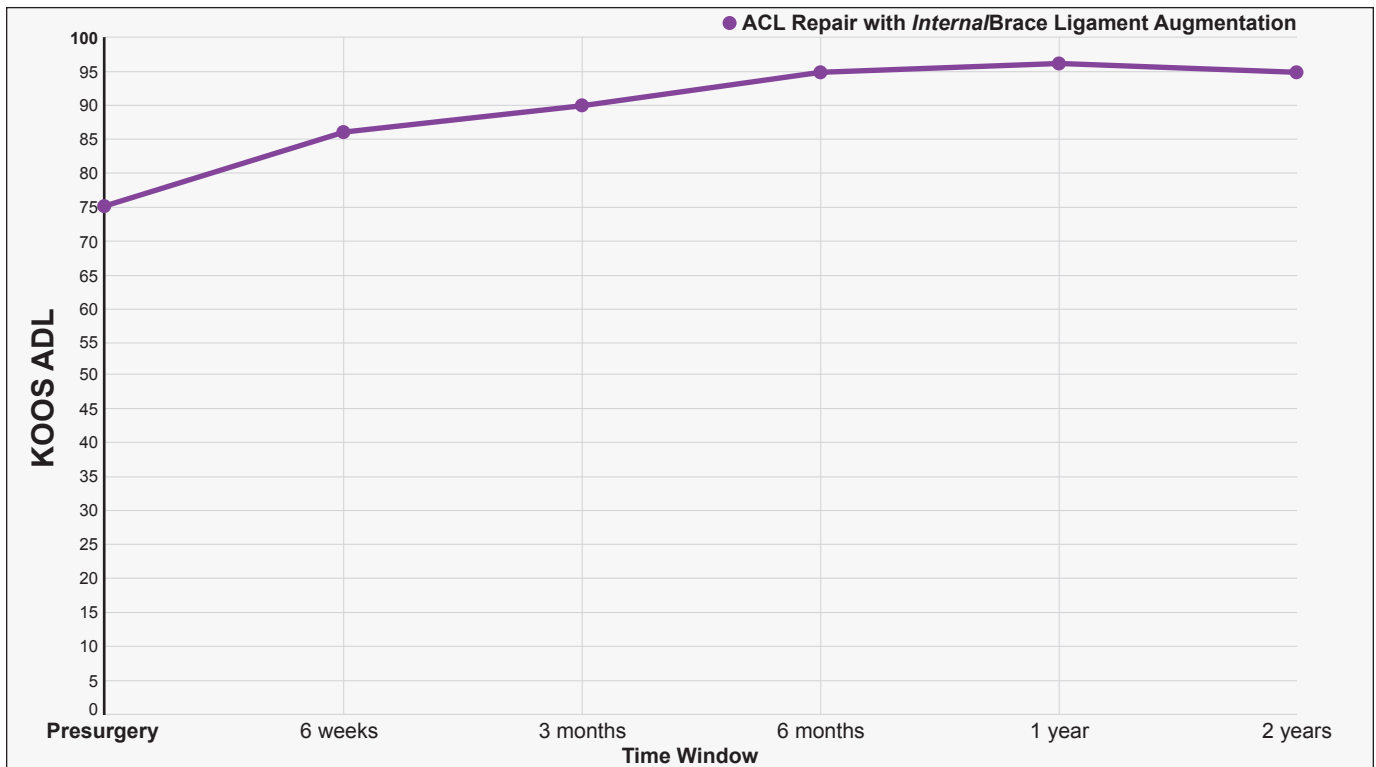
Based on these results, the pain, function and quality of life scores of ACL repair with *InternalBrace* ligament augmentation appear to trend towards lower pain and improved function. More patients and scores are needed to evaluate long-term success.

RESULTS





KOOS WOMAC Function



KOOS ADL

Time Point	ACL Repair with <i>InternalBrace</i>™ Ligament Augmentation Avg +/- STD VAS
Presurgery	2.4 +/- 2.0
6 months	1.0 +/- 1.3
1 year	0.84 +/- 1.2
2 years	1.1 +/- 1.7

Time Point	ACL Repair with <i>InternalBrace</i> Ligament Augmentation Avg +/- STD KOOS WOMAC Function
Presurgery	75.0 +/- 19.4
6 months	95.1 +/- 15.1
1 year	95.9 +/- 7.9
2 years	94.7 +/- 9.9

Time Point	ACL Repair with <i>InternalBrace</i> Ligament Augmentation Avg +/- STD KOOS ADL
Presurgery	75.0 +/- 19.4
6 months	95.0 +/- 14.6
1 year	95.9 +/- 7.9
2 years	94.7 +/- 9.9