

All-Inside ACL Reconstruction With GraftLink® Technique

Purpose

To report the clinical outcome of pain, function, and quality of life for patients who have undergone all-inside ACL reconstruction using GraftLink technique for graft preparation.

Methods

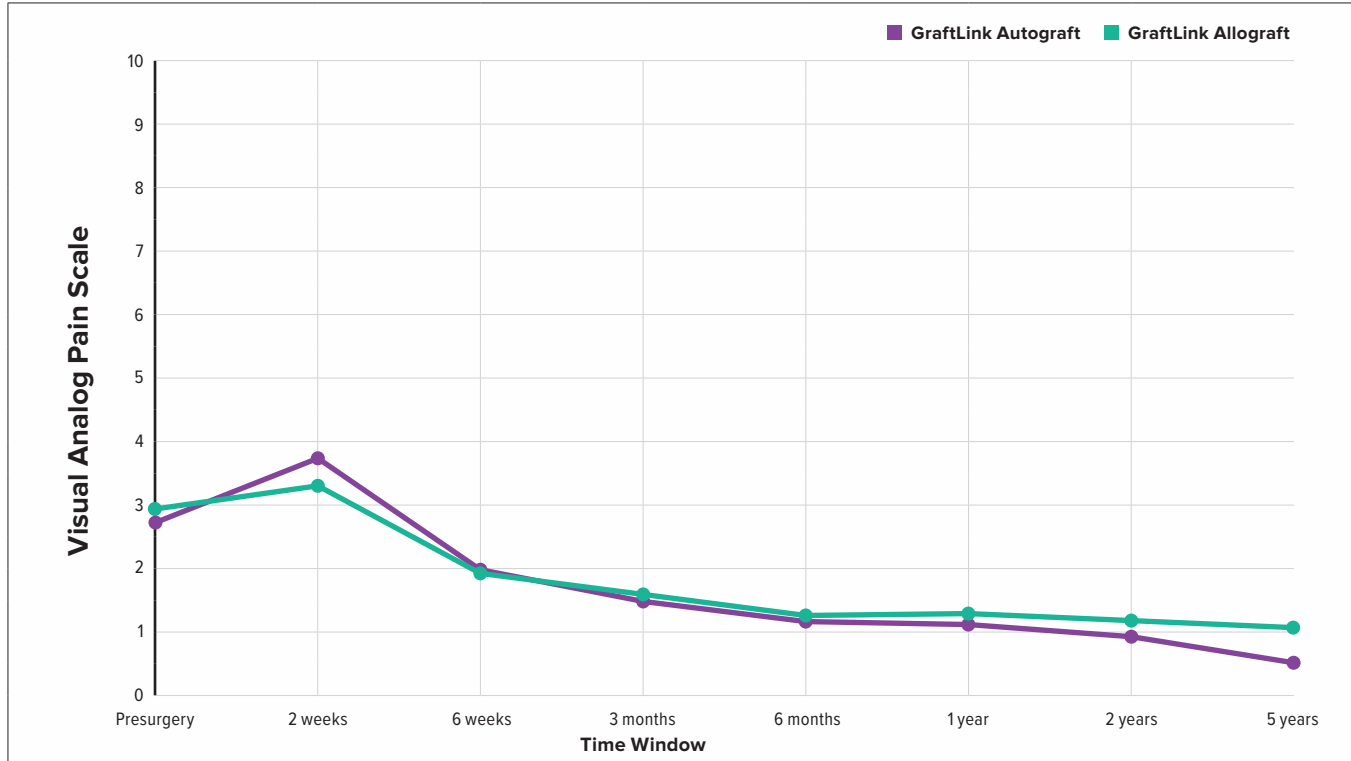
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ registry who underwent an all-inside ACL reconstruction performed using GraftLink technique for graft preparation. Standard patient-reported outcomes questionnaires for VAS, KOOS ADL, and SANE knee were administered at standard time points postoperatively. Results were reported from presurgery out to 5 years postsurgery. The number of patients included per time point is shown to the right.

Time Point	# of Compliant Patients With Graftlink Autograft/ Total # of Patients	# of Compliant Patients With Graftlink Allograft/ Total # of Patients
Presurgery	527/673	332/488
1 year	333/580	245/423
2 years	262/496	175/314
5 years	65/146	47/86

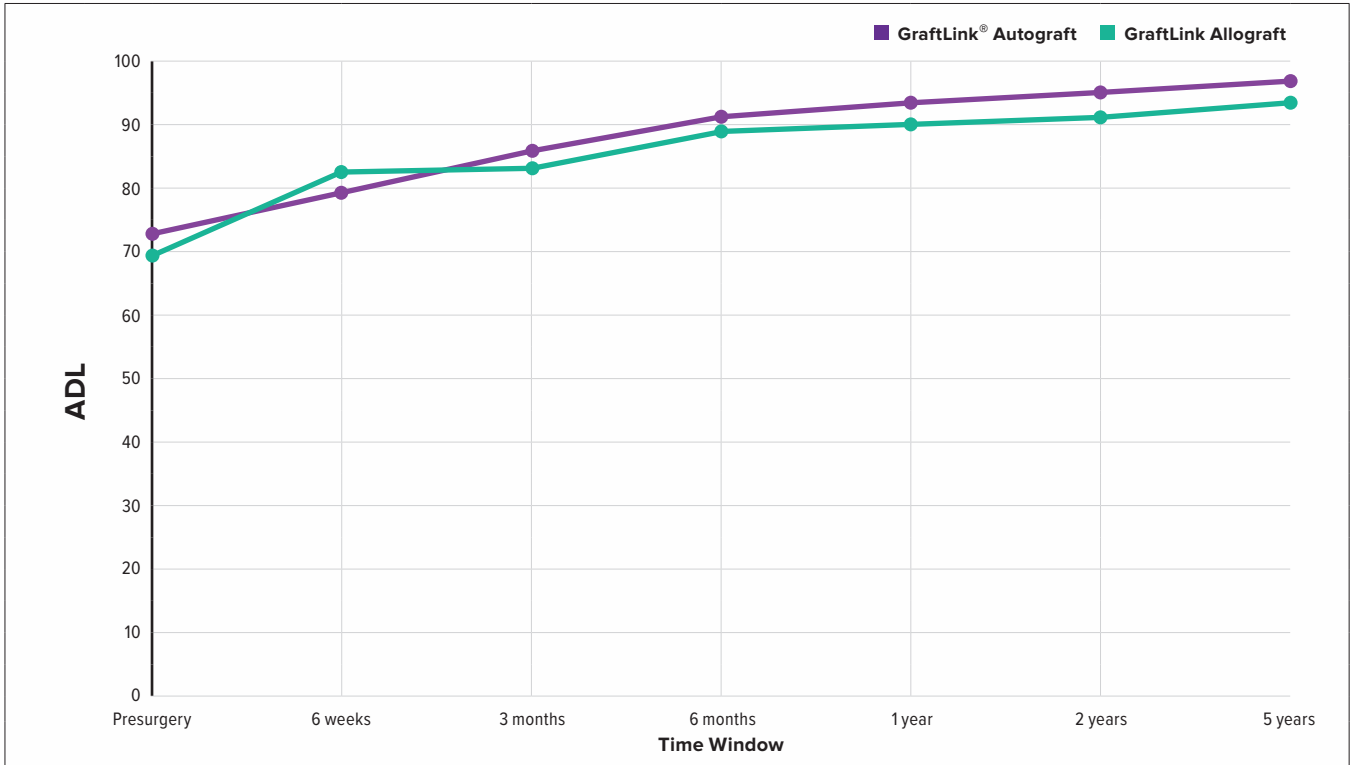
Trend Conclusion

Based on these results, the pain, function, and quality-of-life scores for all-inside ACL reconstruction with GraftLink technique trend toward favorable outcomes. However, no claims can be made on the potential of these results without further analysis to determine if there is statistical significance.

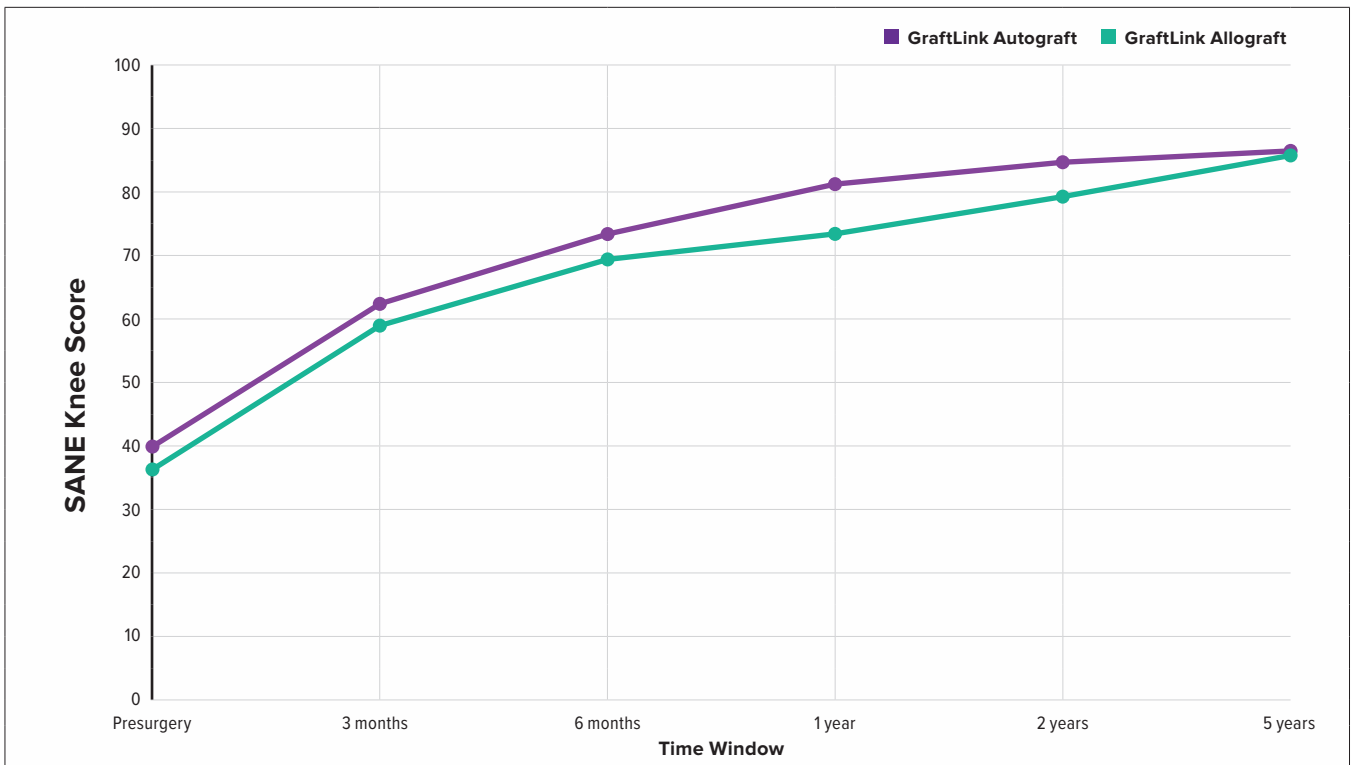
Results



VAS



KOOS ADL



SANE Knee

Time Point	GraftLink® Autograft Avg ± STD VAS	GraftLink Allograft Avg ± STD VAS
Presurgery	2.7 ± 2.4	2.9 ± 2.3
1 year	1.1 ± 1.6	1.3 ± 1.8
2 years	0.9 ± 1.6	1.2 ± 2.0
5 years	0.5 ± 0.9	1.1 ± 2.1

Time Point	GraftLink Autograft Avg ± STD KOOL ADL	GraftLink Allograft Avg ± STD KOOL ADL
Presurgery	73.5 ± 19.3	69.5 ± 20.3
1 year	93.3 ± 10.8	90.0 ± 14.6
2 years	95.0 ± 10.6	91.2 ± 14.5
5 years	97.0 ± 6.4	93.1 ± 14.8

Time Point	GraftLink Autograft Avg ± STD SANE Knee	GraftLink Allograft Avg ± STD SANE Knee
Presurgery	39.6 ± 22.8	36.2 ± 22.8
1 year	81.4 ± 16.4	74.0 ± 22.6
2 years	84.5 ± 18.1	79.3 ± 20.8
5 years	86.5 ± 14.5	86.0 ± 18.2