

All-Inside ACL Reconstruction With GraftLink® Technique

Purpose

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

Methods

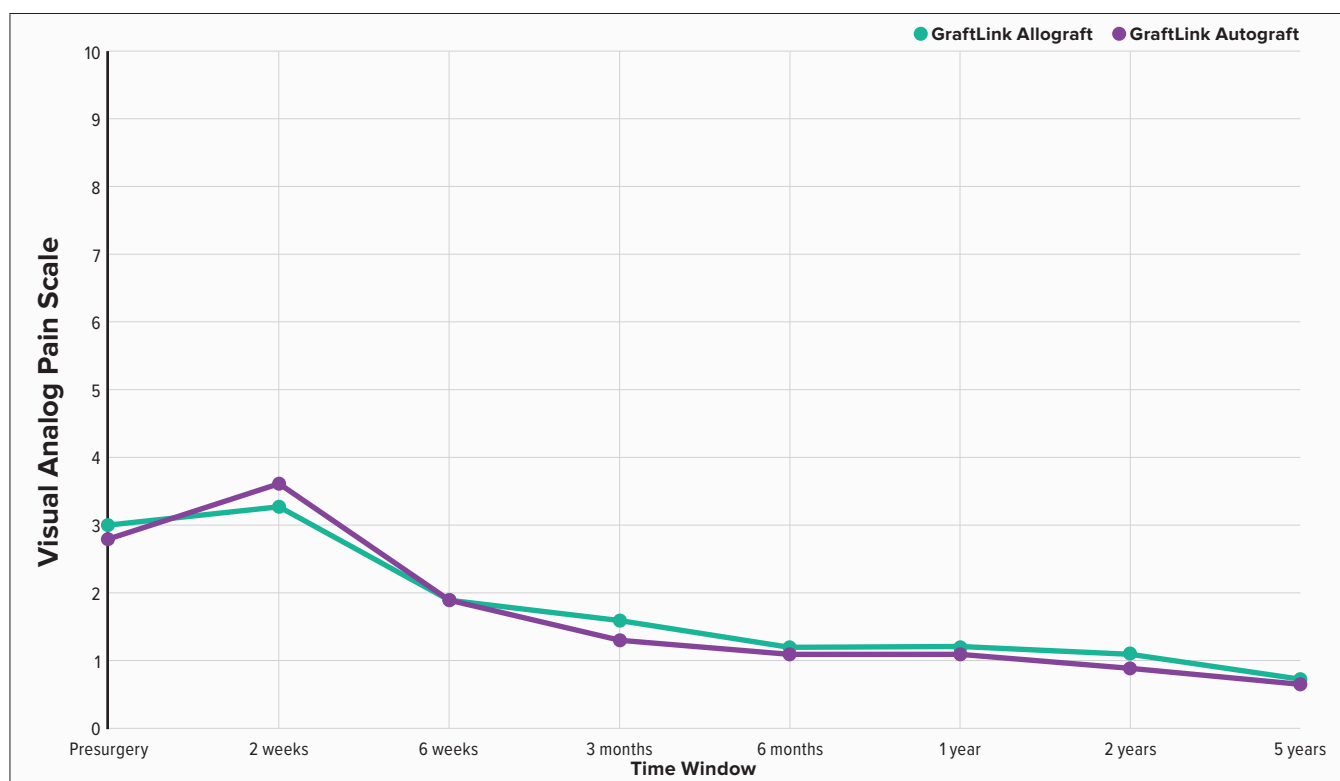
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ registry who underwent all-inside ACL reconstruction performed using GraftLink technique for graft preparation. Standard patient-reported outcomes questionnaires for VAS, KOOS ADL, and SANE knee were administered at standard time points postoperatively. Results were reported from presurgery 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	426/554	275/403
1 year	286/488	178/320
2 years	208/392	130/234
5 years	41/90	26/45

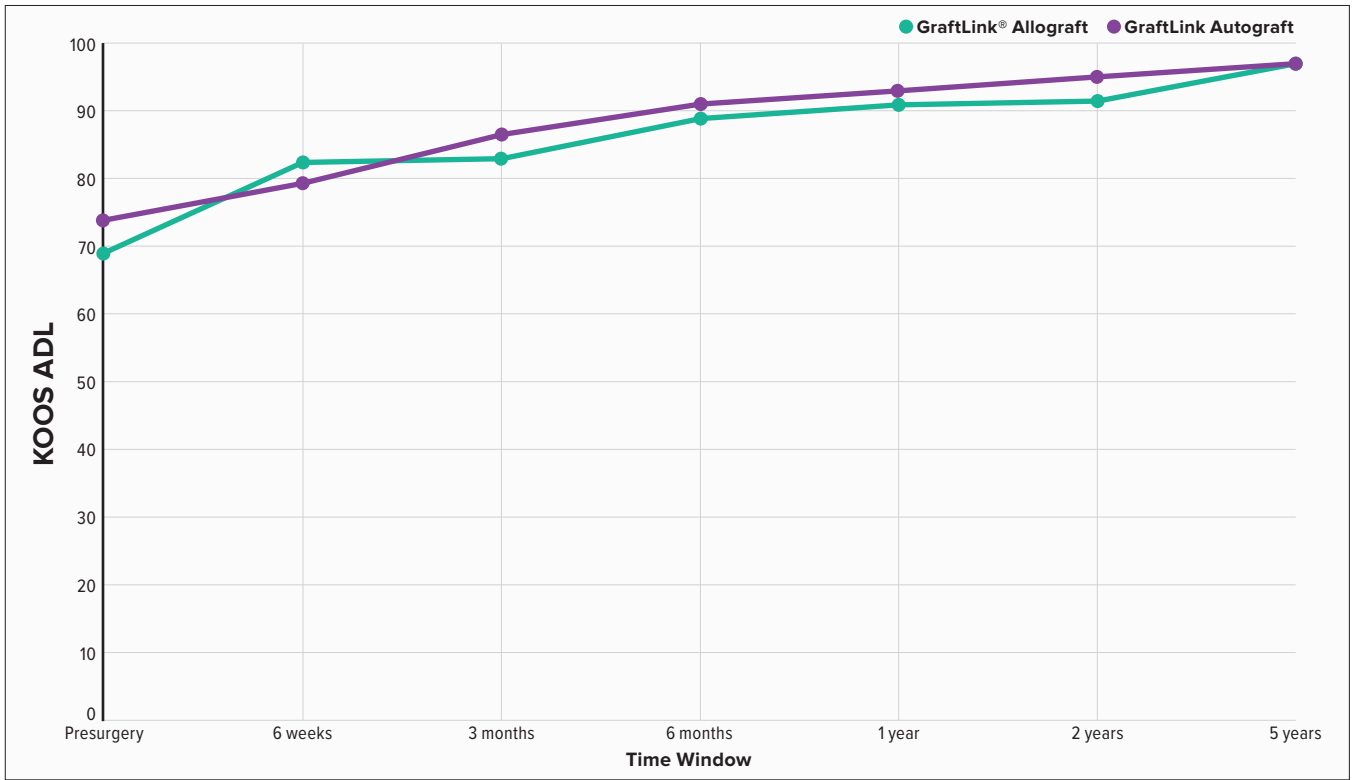
Trend Conclusion

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

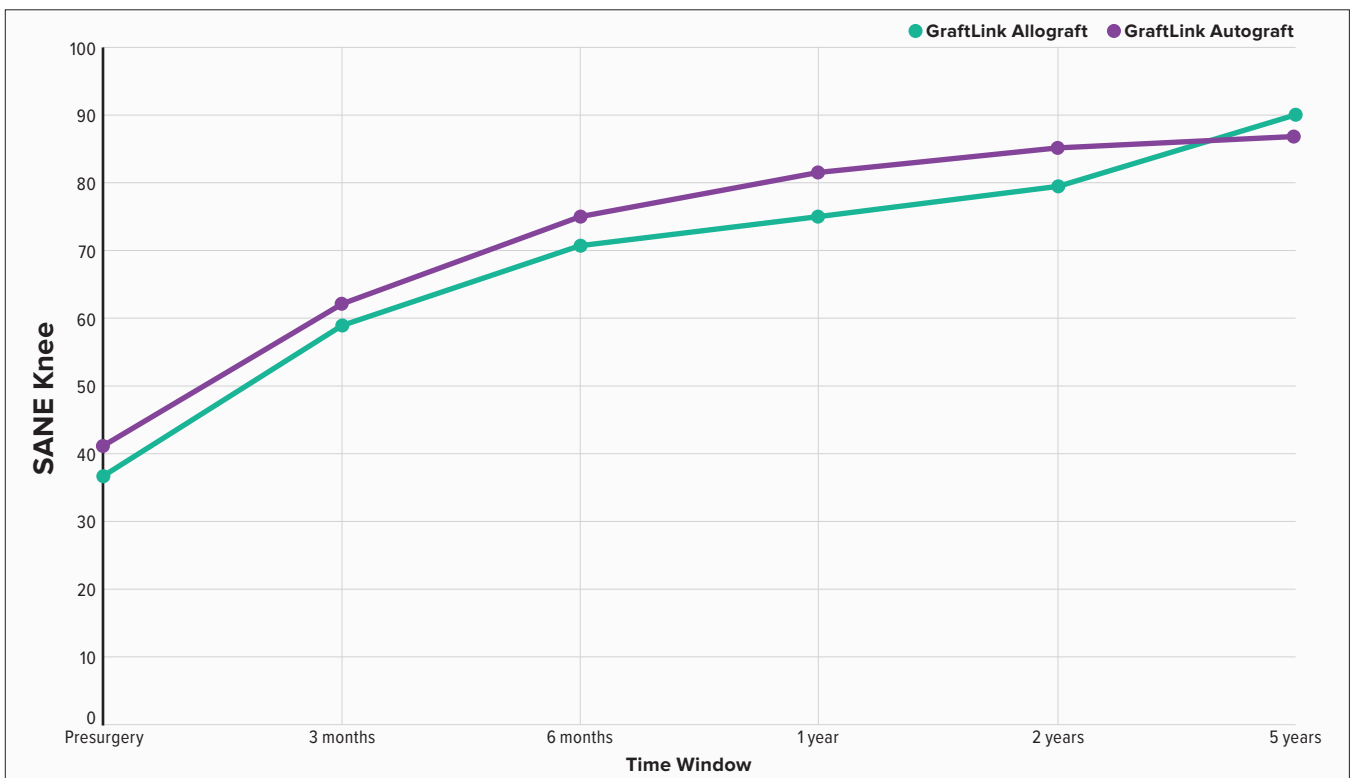
Results



VAS



KOOS ADL



SANE Knee

Time Point	GraftLink® Autograft Avg ± STD VAS	GraftLink Allograft Avg ± STD VAS
Presurgery	2.7 ± 2.4	3.0 ± 2.4
1 year	1.1 ± 1.6	1.2 ± 1.7
2 years	0.84 ± 1.6	1.1 ± 1.9
5 years	0.63 ± 1.1	0.7 ± 1.5

Time Point	GraftLink Autograft Avg ± STD KOOS ADL	GraftLink Allograft Avg ± STD KOOS ADL
Presurgery	73.8 ± 19.3	65.5 ± 20.1
1 year	93.3 ± 10.8	91.1 ± 13.5
2 years	95.2 ± 10.4	91.6 ± 14.8
5 years	96.7 ± 6.2	97.1 ± 6.2

Time Point	GraftLink Autograft Avg ± STD SANE Knee	GraftLink Allograft Avg ± STD SANE Knee
Presurgery	41.1 ± 23.5	36.9 ± 23.8
1 year	81.9 ± 17.1	75.4 ± 21.5
2 years	85.1 ± 17.1	79.0 ± 17.2
5 years	86.9 ± 14.8	89.8 ± 10.1