Univers™ Apex Total Shoulder System Outcomes

Purpose

To report the clinical outcomes of pain, function, and quality of life for patients who underwent total shoulder arthroplasty using a Univers Apex prosthesis.

Methods

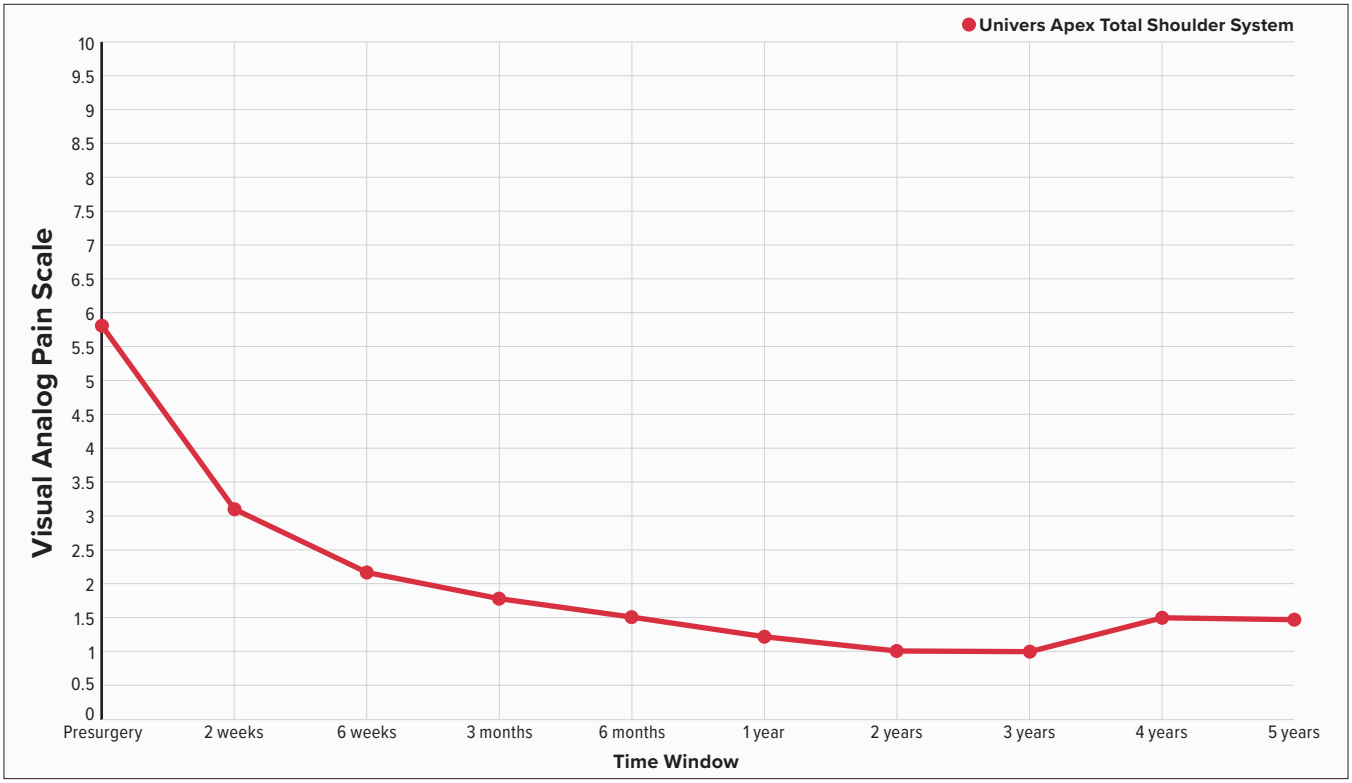
Patients enrolled in the Surgical Outcomes System™ global registry who underwent TSA using a Univers Apex prosthesis. Standard patient-reported outcomes questionnaires for VAS, ASES Shoulder Function, and SANE and were administered at standard time points postoperatively. Results were reported from presurgery to 5 years postsurgery. The number of patients included per time point are shown to the right.

Time Point	# of Compliant Univers Apex patients/ Total # of Patients
Presurgery	588/773
1 year	471/636
2 years	285/430
3 years	143/223
4 years	100/159
5 years	29/46

Trend Conclusion

Based on these results, the pain, function, and quality-of-life scores for patients undergoing total shoulder arthroplasty with the Univers Apex prosthesis 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

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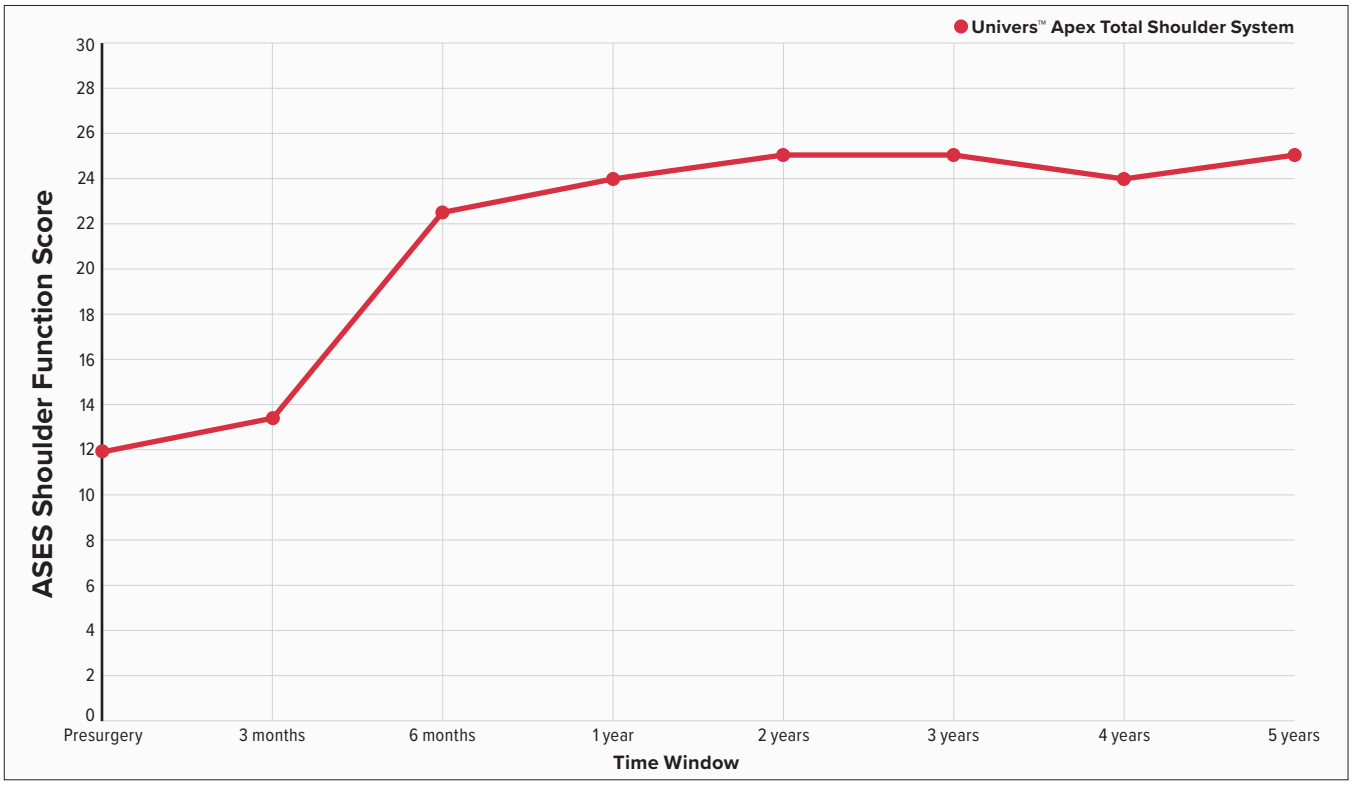
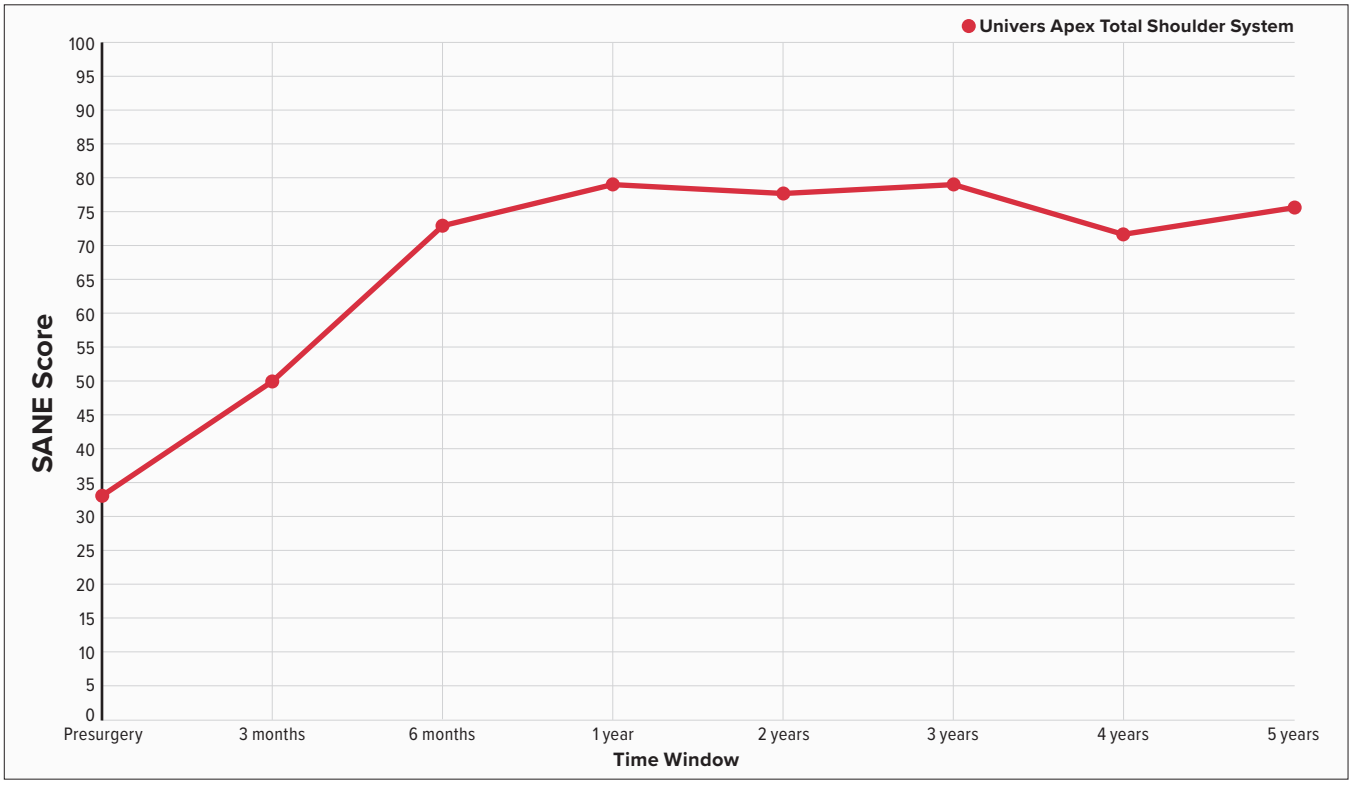


ASES Shoulder Function Score



SANE Score

Time Point	Univers™ Apex Total Shoulder System Avg ± STD VAS
Presurgery	5.7 ± 2.3
2 years	1.0 ± 1.7
3 years	1.0 ± 1.6
4 years	1.5 ± 2.1
5 years	1.4 ± 2.4

Time Point	Univers Apex Total Shoulder System Avg ± STD ASES Shoulder Function Score
Presurgery	11.9 ± 5.2
2 years	25.1 ± 5.2
3 years	25.1 ± 5.1
4 years	24.0 ± 6.1
5 years	25.1 ± 6.3

Time Point	Univers Apex Total Shoulder System Avg ± STD SANE Score
Presurgery	33.5 ± 19.7
2 years	77.1 ± 26.0
3 years	79.4 ± 25.7
4 years	72.5 ± 27.7
5 years	75.6 ± 30.3

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