Univers™ Apex Total Shoulder System

Purpose

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

Methods

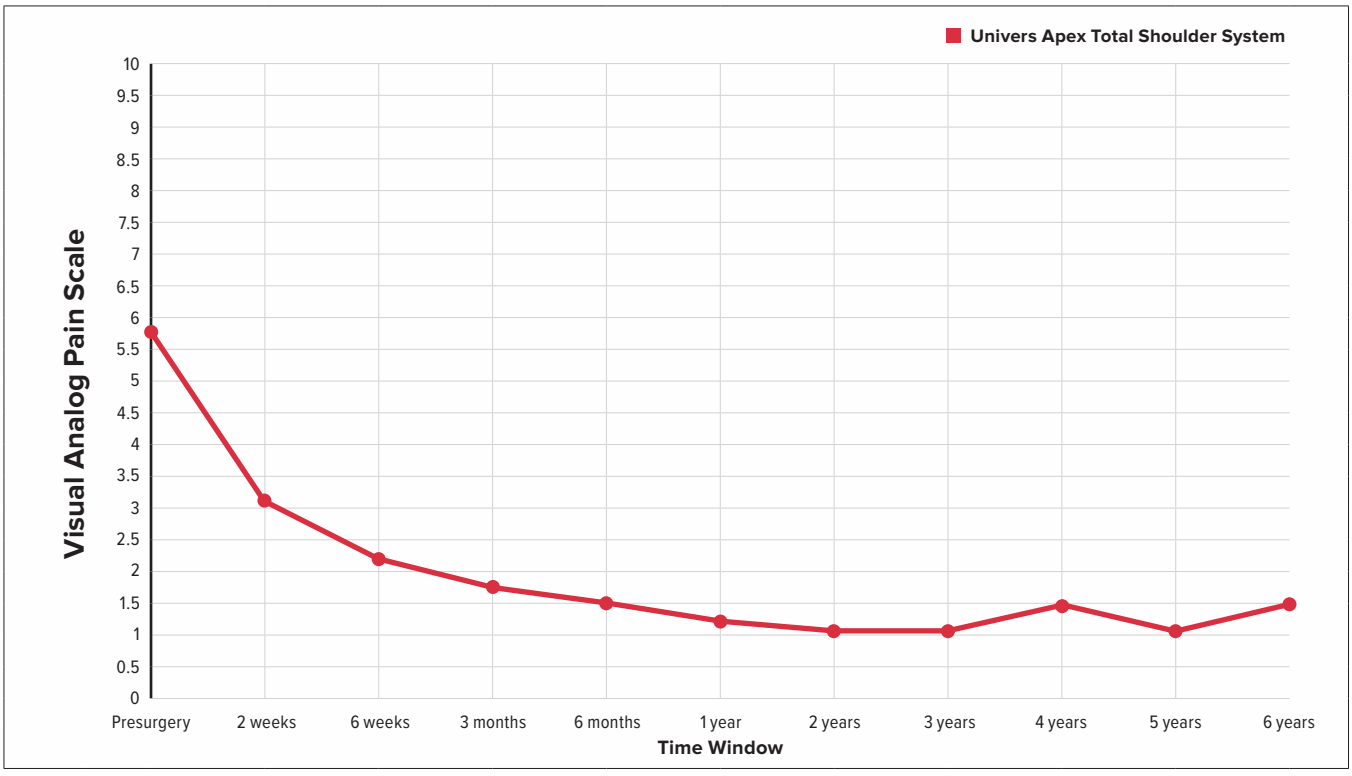
Patients enrolled in the Surgical Outcomes System™ global registry who underwent TSA using a Univers Apex prosthesis were evaluated. Standard patient-reported outcomes questionnaires for VAS, ASES Shoulder Function, and SANE and were administered at standard time points postoperatively. Results were reported from presurgery to 6 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	711/907
2 years	428/623
5 years	89/156
6 years	27/42

Trend Conclusion

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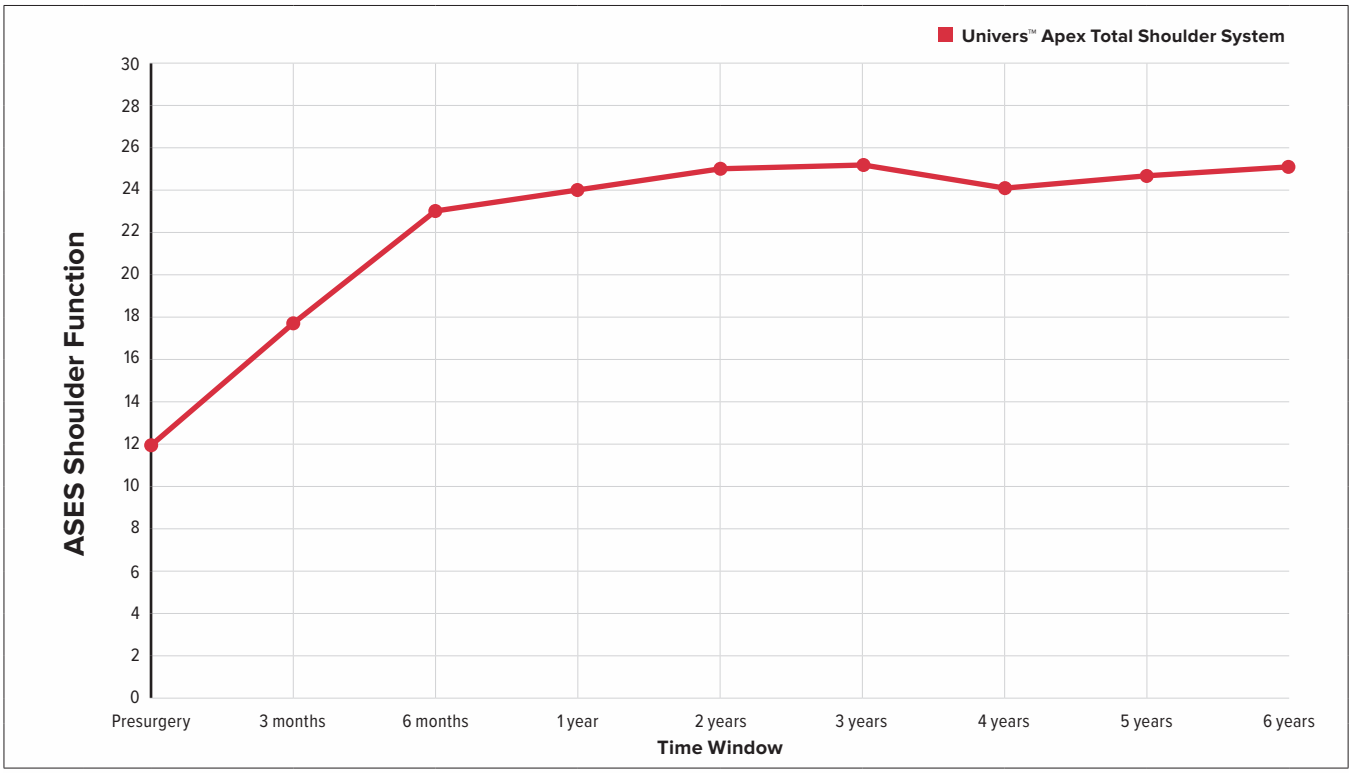
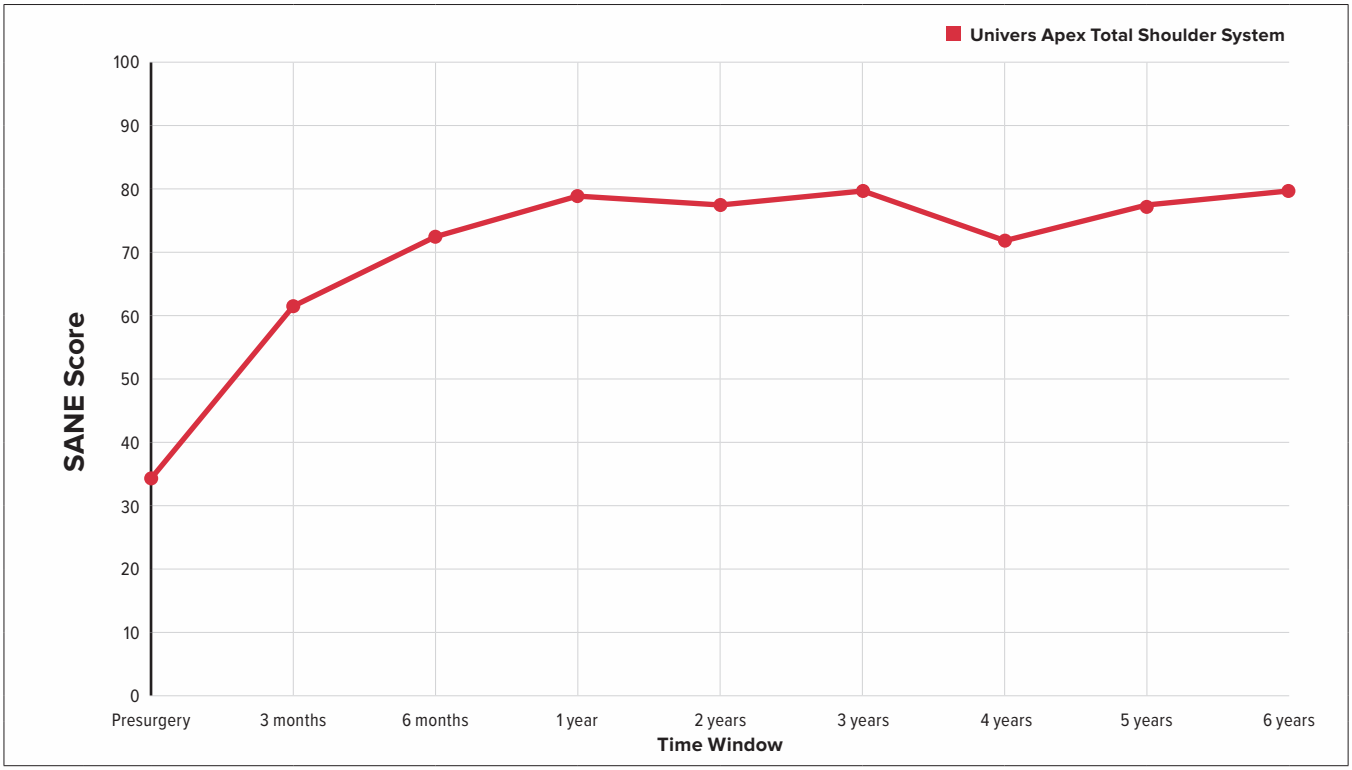


ASES Shoulder Function Score



SANE Score

Time Point	Univers™ Apex Total Shoulder System Avg ± STD VAS
Presurgery	5.7 ± 2.3
2 years	1.1 ± 1.8
5 years	1.1 ± 1.8
6 years	1.5 ± 2.4

Time Point	Univers Apex Total Shoulder System Avg ± STD ASES Shoulder Function Score
Presurgery	11.9 ± 5.3
2 years	24.9 ± 5.5
5 years	24.7 ± 5.9
6 years	25.5 ± 5.8

Time Point	Univers Apex Total Shoulder System Avg ± STD SANE Score
Presurgery	34.0 ± 19.7
2 years	77.2 ± 26.7
5 years	76.2 ± 26.8
6 years	79.4 ± 26.2

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