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 with the Univers Apex prosthesis.

METHODS

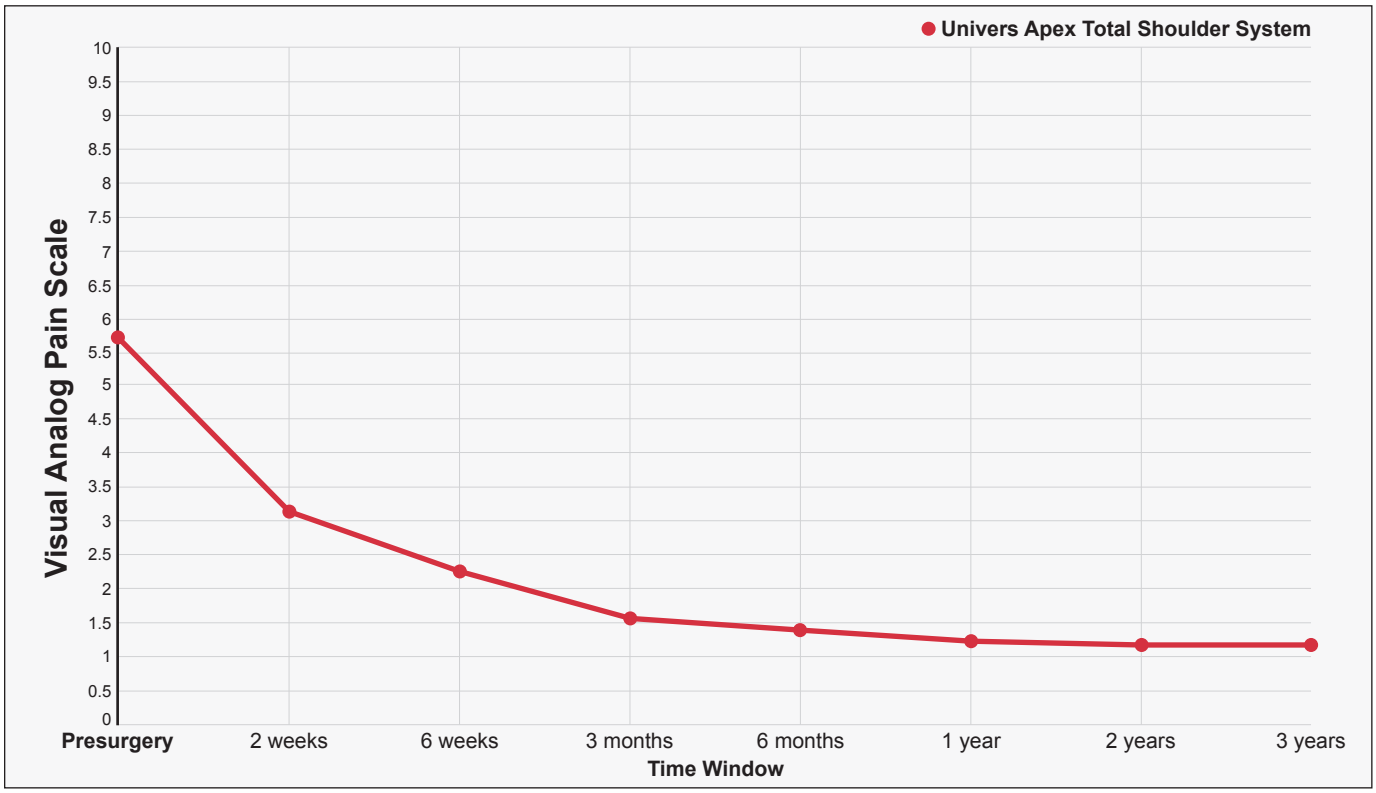
Patients who were enrolled in the Surgical Outcomes System™ global registry and underwent TSA with the Univers Apex prosthesis were evaluated. Standard patient-reported outcomes questionnaires for VAS, ASES Shoulder Function, and SANE and were administered at standard time points postoperatively. Results were reported from presurgery to 3 years postsurgery. The number of patients included per time point is shown to the right.

Time Point	# of Compliant Univers Apex System Patients/Total Patients
Presurgery	489/644
1 year	329/465
2 years	172/255
3 years	112/175

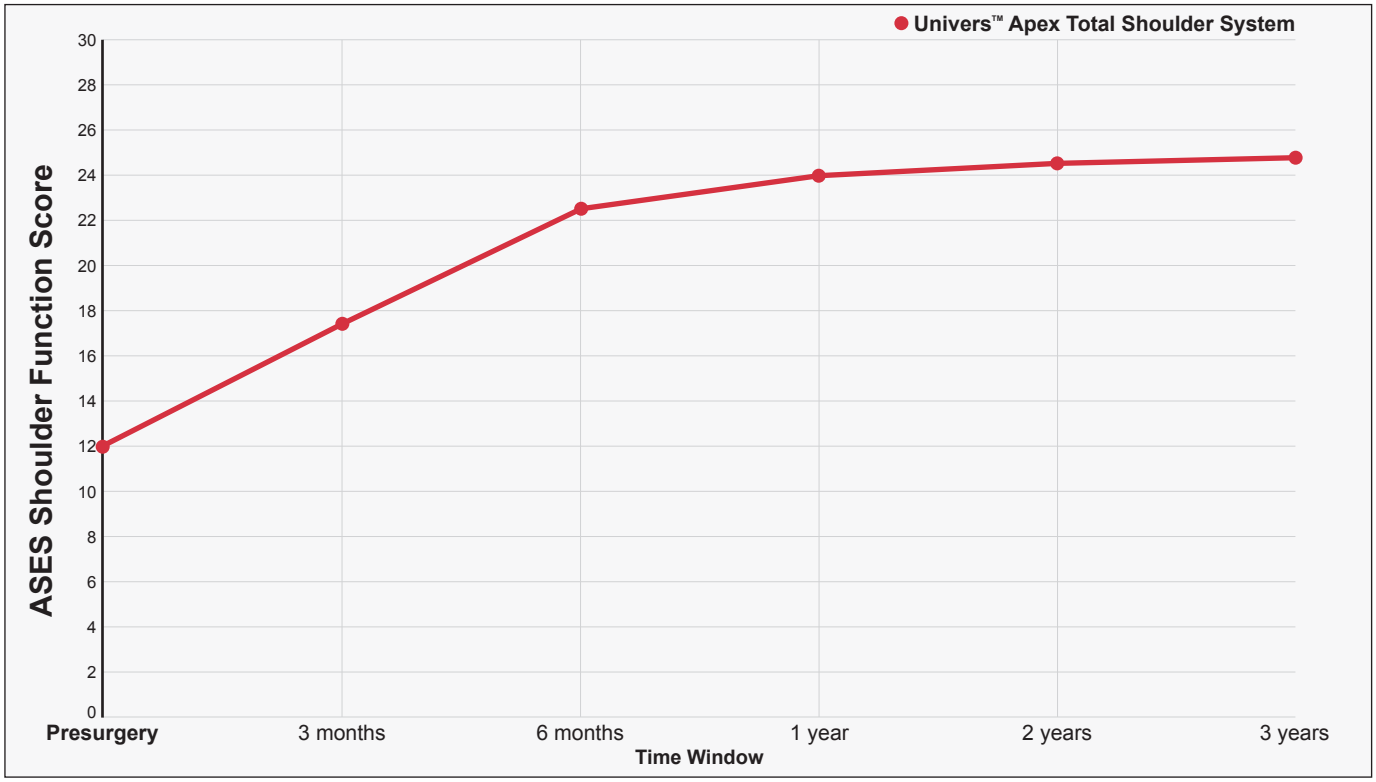
TREND CONCLUSION

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 statistical analysis to determine statistical significance.

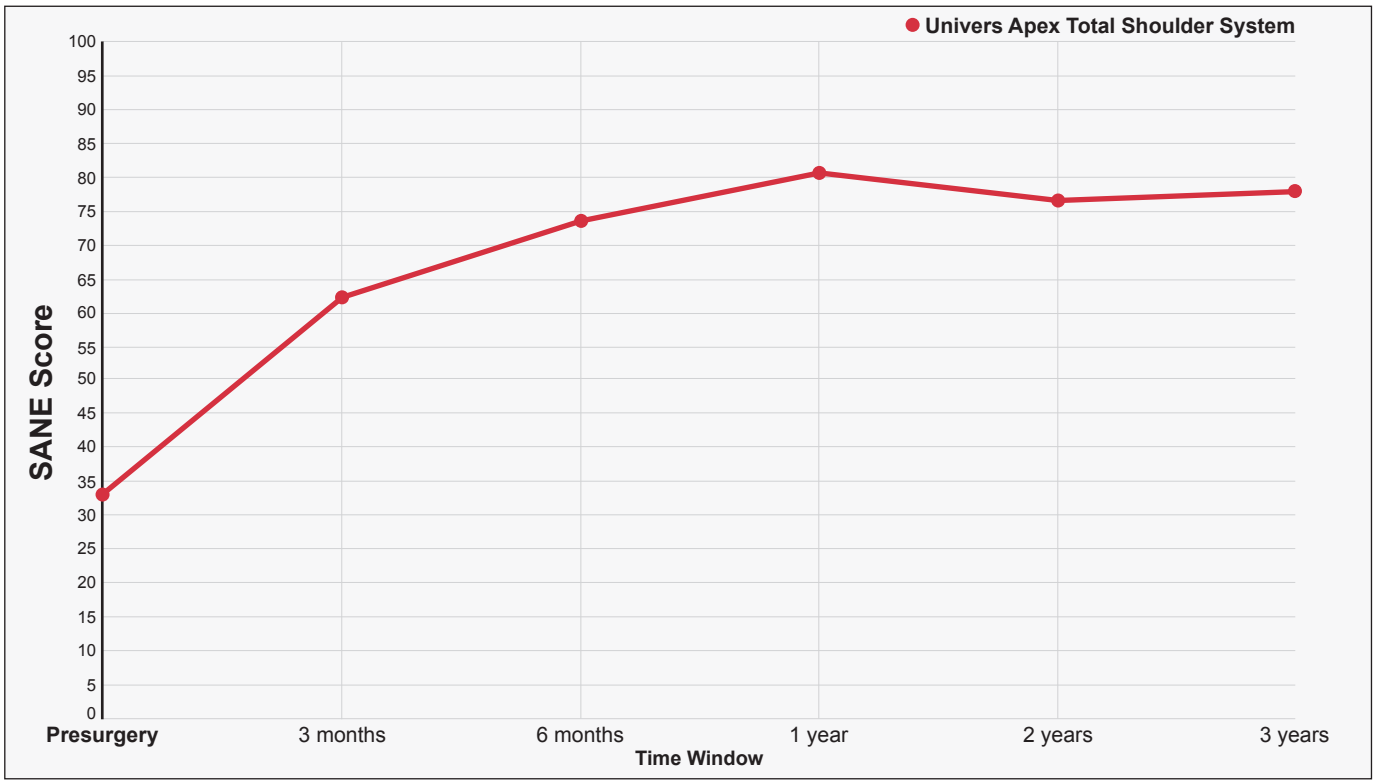
RESULTS



VAS



ASES Shoulder Function



SANE

Time Point	Univers™ Apex Total Shoulder System VAS Mean ± SD
Presurgery	5.7 ± 2.3
1 year	1.2 ± 1.9
2 years	1.1 ± 1.8
3 years	1.1 ± 1.7

Time Point	Univers™ Apex Total Shoulder System ASES Function Mean ± SD
Presurgery	11.8 ± 5.2
1 year	24.0 ± 5.6
2 years	24.5 ± 5.6
3 years	24.0 ± 5.6

Time Point	Univers™ Apex Total Shoulder System SANE Mean ± SD
Presurgery	32.8 ± 19.5
1 year	80.3 ± 20.4
2 years	76.4 ± 25.9
3 years	78.0 ± 26.8