

RC Repair: SpeedBridge™ Repair Outcomes

PURPOSE

To report the clinical outcomes of pain, function and quality of life for patients who have undergone rotator cuff repair using the SpeedBridge technique and associated implants.

METHODS

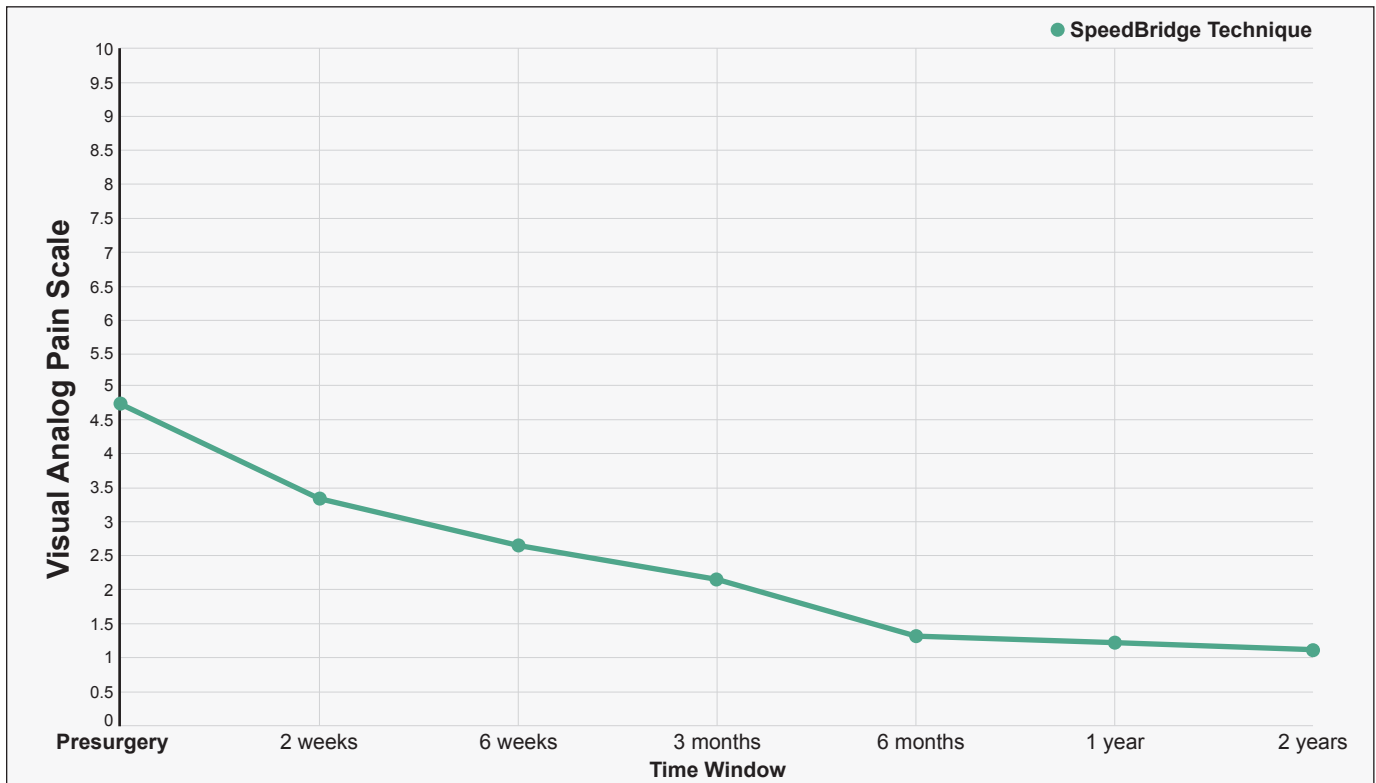
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ global registry who underwent a rotator cuff repair performed using the SpeedBridge technique and associated implants. Standard patient-reported outcomes questionnaires for VAS, ASES Shoulder Function and Index, and SANE were administered at standard time points postoperatively. Results were reported from presurgery out to 2 years postsurgery. The number of patients included per time point is shown to the right.

Time Point	# of Compliant Patients/ Total # of Patients
Presurgery	1441/2037
6 months	1131/1703
1 year	809/1372
2 years	356/698

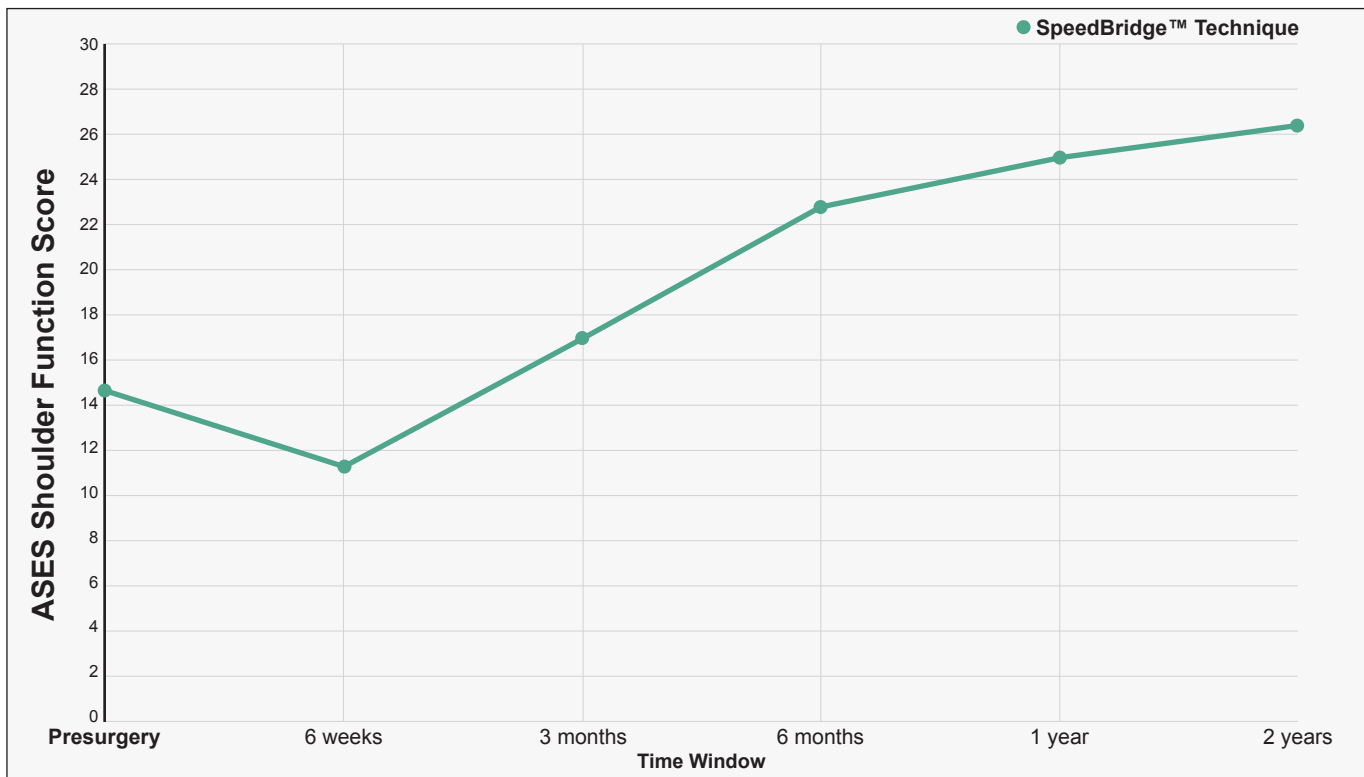
TREND CONCLUSION

Based on these results, the pain, function and quality-of-life scores for patients undergoing RC repair performed using the SpeedBridge technique and associated implants trend towards favorable outcomes. However, no claims can be made on the potential of these results without further statistical analysis to determine statistical significance.

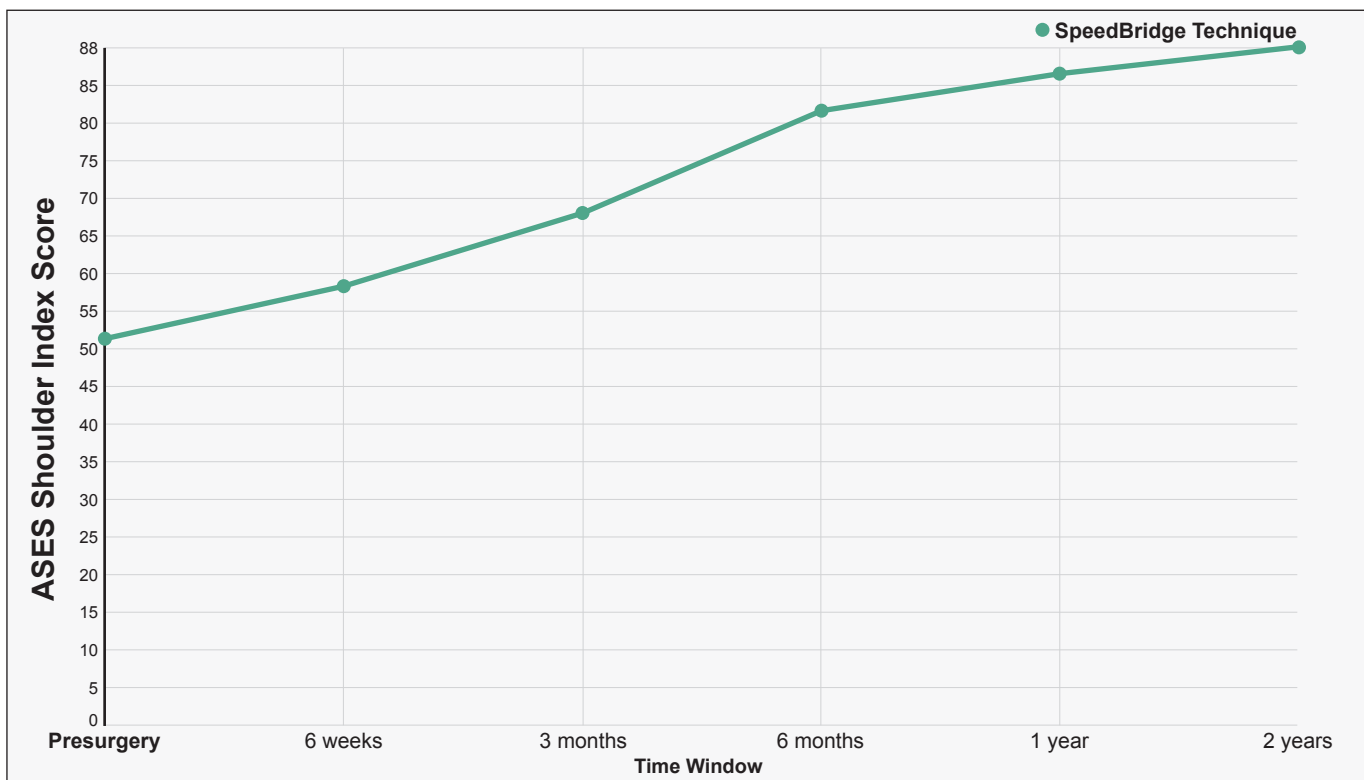
RESULTS



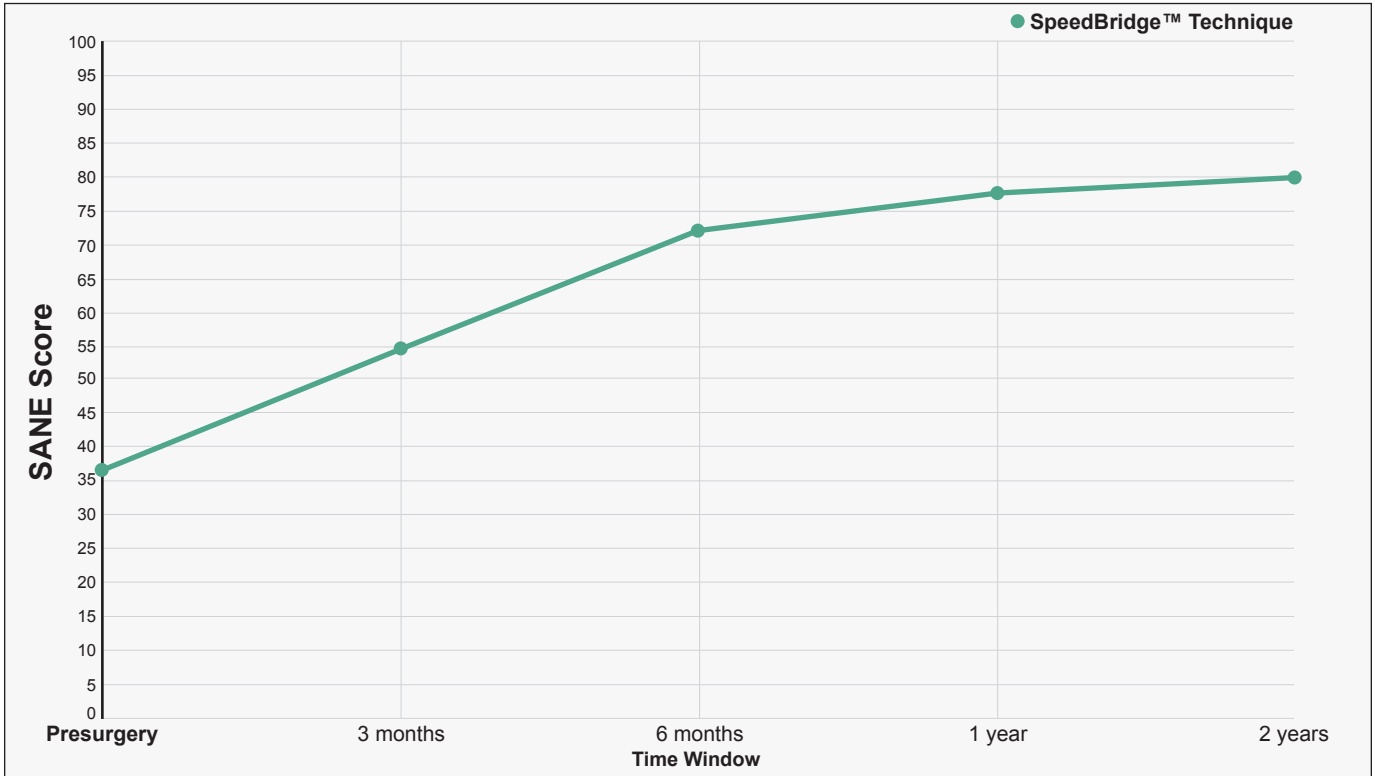
VAS



ASES Shoulder Function



ASES Shoulder Index



SANE

Time Point	SpeedBridge™ Technique Avg +/- STD VAS
Presurgery	4.7 +/- 2.4
6 months	1.4 +/- 1.7
1 year	1.2 +/- 1.7
2 years	1.1 +/- 1.6

Time Point	SpeedBridge Technique Avg +/- STD ASES Shoulder Function Score
Presurgery	14.5 +/- 5.9
6 months	22.8 +/- 5.6
1 year	25.0 +/- 5.3
2 years	26.2 +/- 4.8

Time Point	SpeedBridge Technique Avg +/- STD ASES Shoulder Index Score
Presurgery	50.5 +/- 18.5
6 months	80.9 +/- 15.7
1 year	85.6 +/- 15.4
2 years	88.5 +/- 14.7

Time Point	SpeedBridge Technique Avg +/- STD SANE
Presurgery	36.6 +/- 20.6
6 months	72.6 +/- 21.7
1 year	78.8 +/- 22.9
2 years	79.8 +/- 25.2