# Arthrex Distal Radius Plate Early Outcomes

## Purpose

To report the clinical outcomes of pain, function, and quality of life for patients who underwent a distal radius / ulna fracture procedure with an Arthrex volar plate.

## Methods

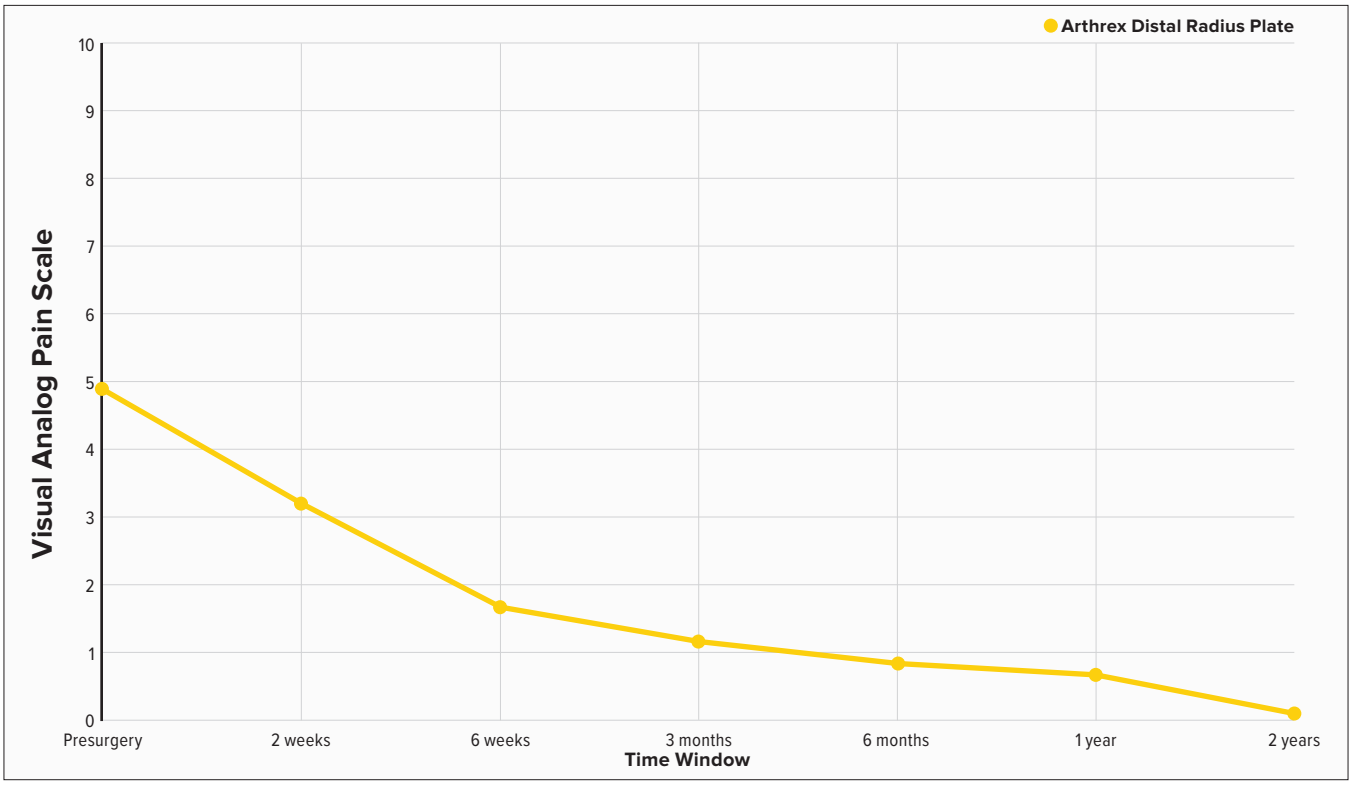
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ registry who underwent a distal radius /ulna fracture procedure with an Arthrex volar plate. Standard patient-reported outcomes questionnaires for VAS, VR-12, and QuickDash were administered at standard time points postoperatively. Results were reported from presurgery 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 | 27/48 |
| 6 months | 28/47 |
| 1 year | 20/42 |
| 2 years | 10/19 |

## Trend Conclusion

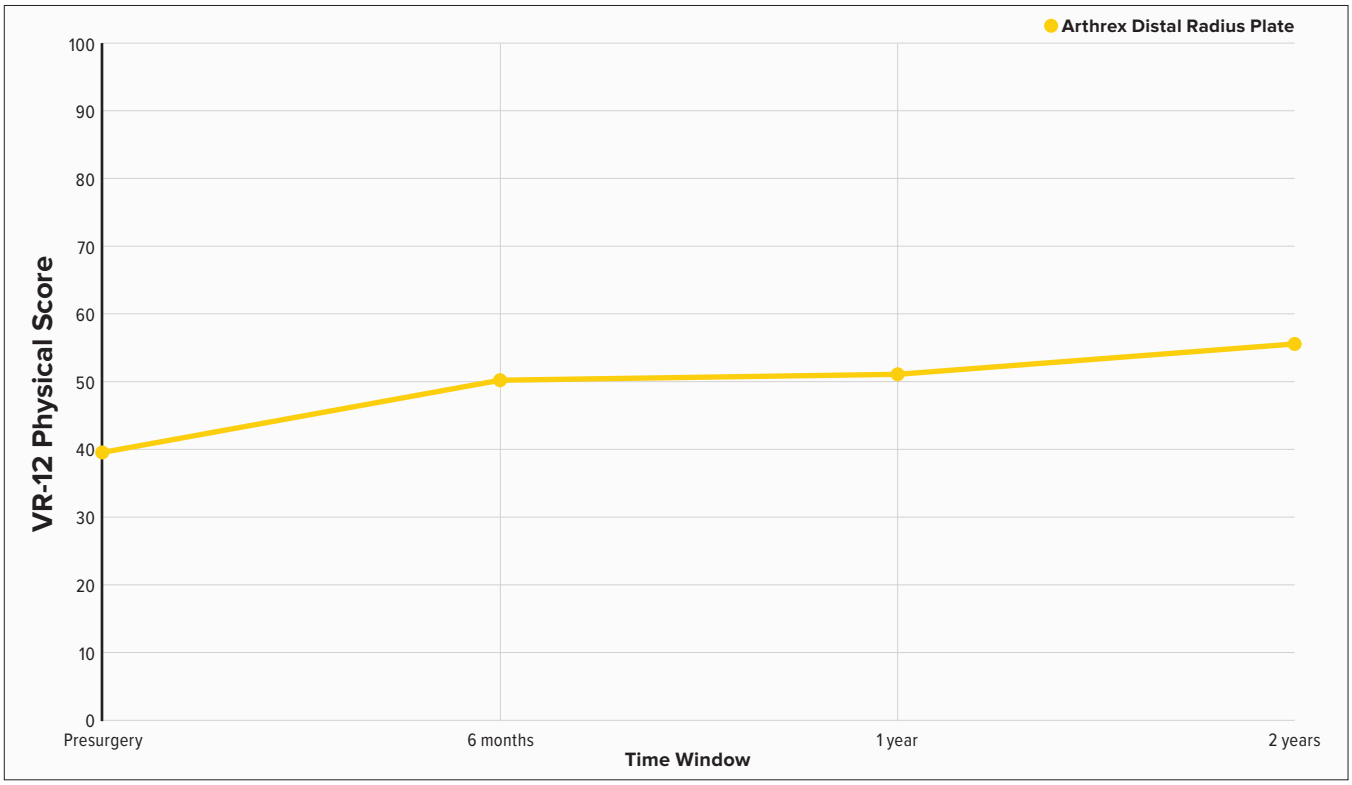
No claims can be made on the potential of these results without further analysis to determine statistical significance.

## Results

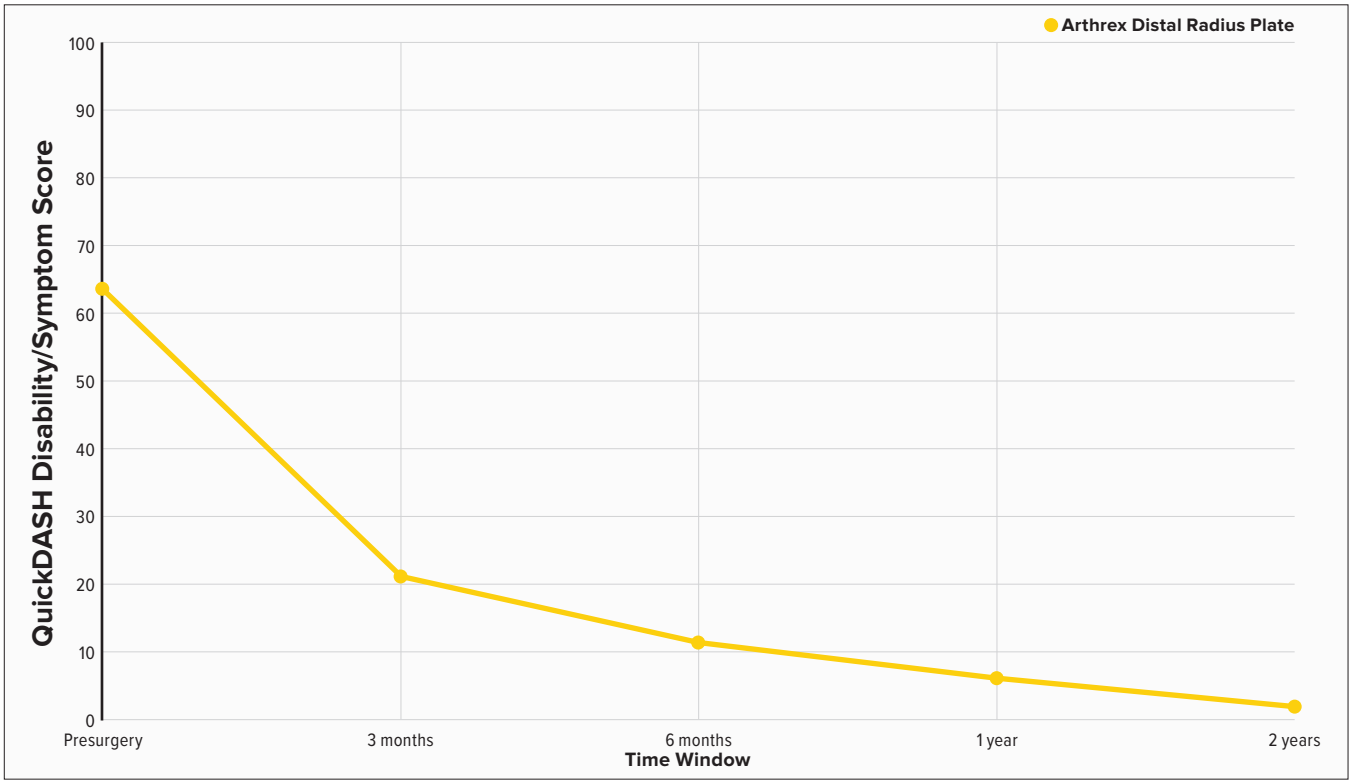



**VAS**

**www.surgicaloutcomesystem.com**




**VR-12**




**QuickDash**

| Time Point | Distal Radius Plate Avg ± STD<br>VAS |
|---|---|
| Presurgery | 4.9 ± 2.5 |
| 6 months | 0.8 ± 1.2 |
| 1 year | 0.7 ± 1.0 |
| 2 years | 0.07 ± 0.13 |

| Time Point | Distal Radius Plate Avg ± STD<br>VR-12 |
|---|---|
| Presurgery | 39.3 ± 8.5 |
| 6 months | 50.3 ± 6.9 |
| 1 year | 51.0 ± 8.1 |
| 2 years | 55.8 ± 4.0 |

| Time Point | Distal Radius Plate Avg ± STD<br>QuickDash |
|---|---|
| Presurgery | 63.7 ± 20.4 |
| 6 months | 11.8 ± 12.8 |
| 1 year | 5.6 ± 8.4 |
| 2 years | 2.3 ± 4.0 |





Arthrex®