iBalance® Primary UKA Outcomes

PURPOSE

To report the clinical outcomes for pain, function and quality of life for patients who have undergone primary UKA with the iBalance prosthesis.

METHODS

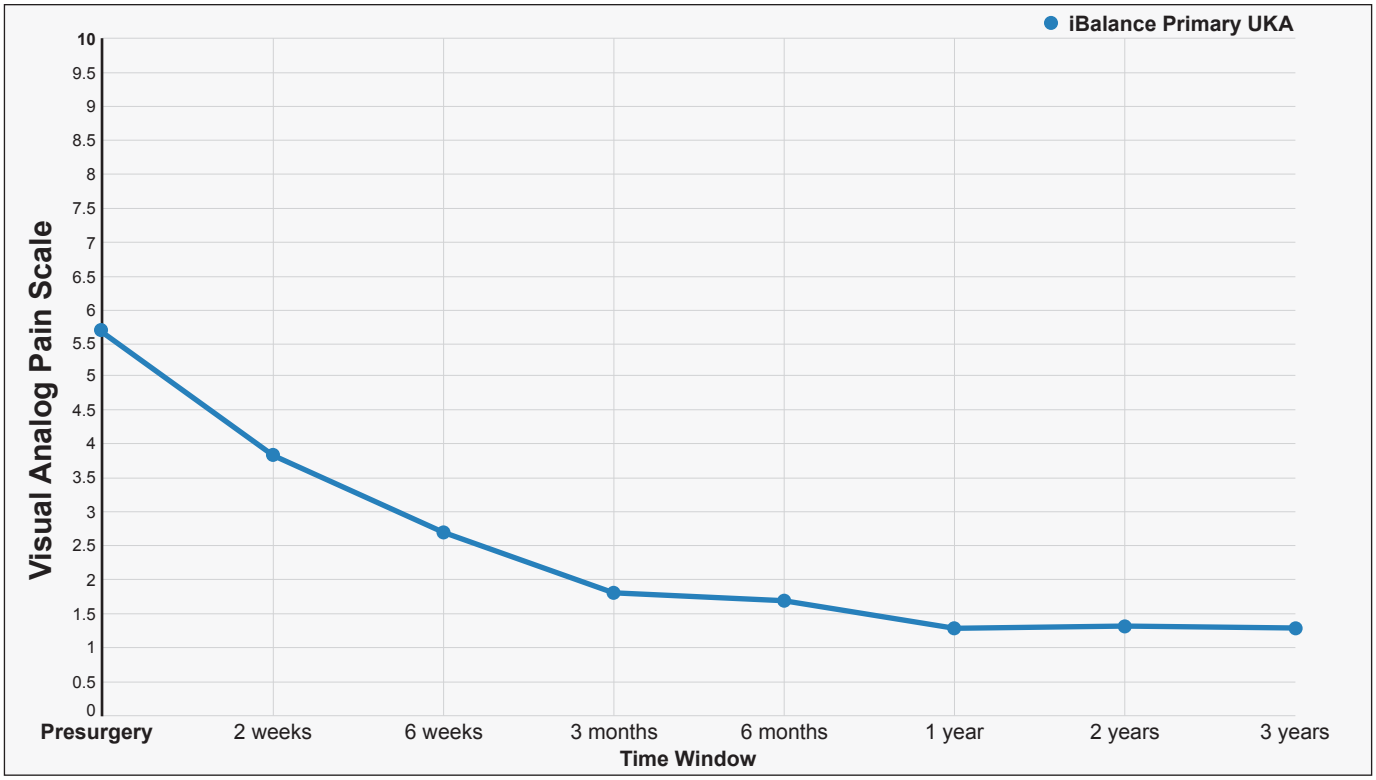
The inclusion criteria for this analysis were patients enrolled in the Surgical Outcomes System™ global registry who underwent primary UKA with the iBalance prosthesis. Standard patient-reported outcomes questionnaires for VAS, KOOS Jr and the Oxford Knee Score were administered at standard time points postoperatively. Results were reported from presurgery out to 3 years postsurgery. The number of patients included per time point is shown to the right.

Time Point	# of Compliant Patients/ Total # of Patients
Presurgery	154/170
1 year	88/127
2 years	54/88
3 years	27/51

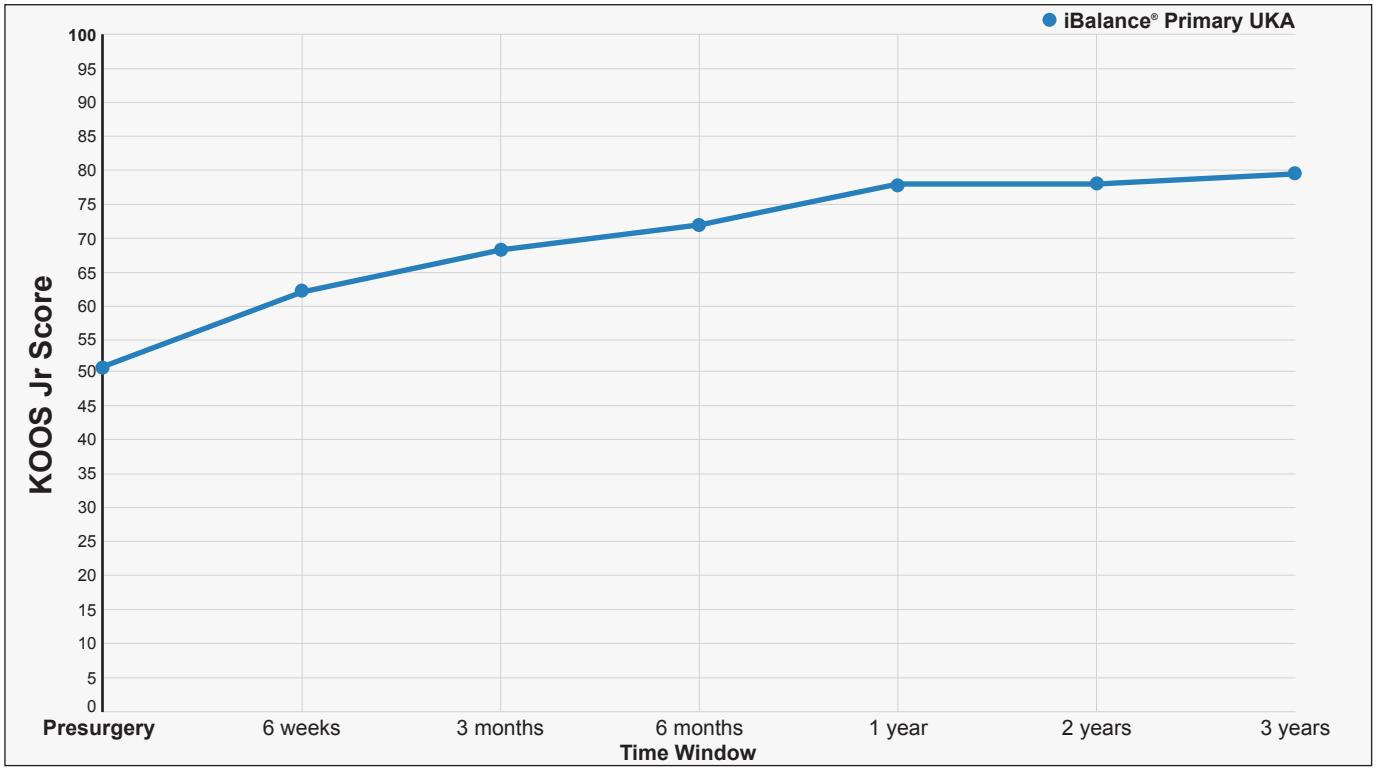
TREND CONCLUSION

Based on these results, the pain, function and quality of life scores for patients undergoing primary UKA with iBalance prosthesis trend towards favorable outcomes. However, no claims can be made on the potential of these results without further statistical analysis to determine if there is statistical significance.

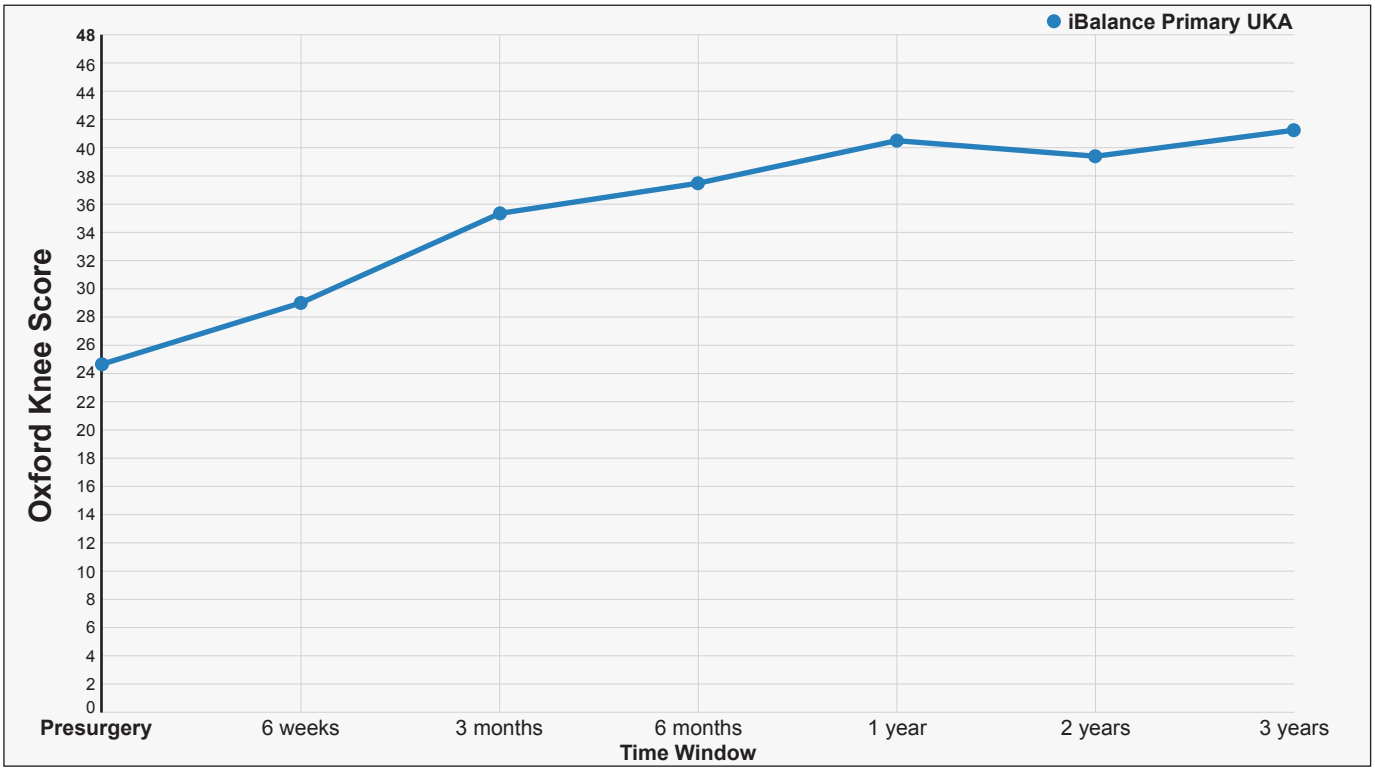
RESULTS



VAS



KOOS Jr



Oxford Knee Score

Time Point	iBalance® Primary UKA Avg +/- STD VAS
Presurgery	5.7 +/- 2.2
1 year	1.3 +/- 1.6
2 years	1.4 +/- 1.7
3 years	1.4 +/- 1.5

Time Point	iBalance Primary UKA Avg +/- STD KOOS Jr
Presurgery	50.2 +/- 13.3
1 year	77.7 +/- 15.1
2 years	78.5 +/- 15.4
3 years	79.5 +/- 15.7

Time Point	iBalance Primary UKA Avg +/- STD Oxford Knee Score
Presurgery	24.4 +/- 7.7
1 year	40.2 +/- 6.1
2 years	39.6 +/- 7.9
3 years	41.3 +/- 5.7