

# Joint Replacement Programs:

Driving Clinical Outcomes Performance through Data and Surgeon Leadership >

As a research and teaching hospital, clinical outcomes performance and evidence-based medicine has always been a top priority for UAB Highlands in Birmingham, Alabama. With consumer, payer, government and competitive market forces requiring healthcare providers to take on increased accountability and deliver better clinical outcomes – the importance has only been amplified. UAB Highlands turned to Accelero Health Partners to better understand total joint replacement clinical outcomes and drive their performance to new levels.

## ACCURATE AND TIMELY CLINICAL OUTCOMES DATA

The process started with the UAB Joint Replacement Team leveraging Accelero’s *OrthoVal*® service line intelligence tool to pull reports, gain insights and analyze current performance. The initial results showed that there was an unacceptably high hemorrhage/hematoma occurrence rate compared to benchmarks and means from Accelero’s *OrthoVal*® database of over 21,000 joint replacement cases.

## ORTHOPAEDIC SURGEON LEADERSHIP

The information was shared with the lead joint replacement surgeon, as well as the Quality Lead on the Joint Replacement Team. The lead surgeon took ownership of the issue and determined that it was not a clinical issue, but instead a coding issue. The root cause of the issue stemmed from a hospital form worded in a way that forced inaccurate complication coding, and therefore overstating the actual hemorrhage/hematoma rate.

## ACHIEVING RESULTS

The lead surgeon commissioned and championed the form change with the Medical Director and played a key role in educating the hospital team. The results were immediate and made a meaningful contribution to enhancing UAB Highlands’ clinical outcomes accountability and performance for joint replacement procedures.



### Occurrences of Hemorrhage/Hematoma

