

BACKGROUND

Beaufort Memorial is a 197 bed acute care hospital located in Beaufort, SC.

In February, 2013 Orthopaedic Advantage was engaged to help Beaufort Memorial achieve their vision to be the preferred destination for joint replacement in the region and to be nationally recognized for commitment to providing exceptional quality care.

“I am impressed with the results our Joint Replacement Center obtained with the unique approach of Orthopaedic Advantage. From the efficiency and high performance developed with our dedicated ortho team to the level of care and patient satisfaction achieved through our Joint Replacement Center, OA has provided us with the technical and change management expertise required for delivering on our vision of the exceptional patient experience in Joint Replacement”

Dr. Kevin Jones Orthopedic Surgeon



KEY CHALLENGES

- Blood utilization rates above national averages
- Length of Stay above national averages
- Variation in care and quality processes
- Increase efficiency in the OR for joint replacement procedures

THE SOLUTION

- Orthopaedic Advantage designed and helped implement a customized program that focused on differentiating services, increased case volume based on efficiency, and improving quality of care.
- Orthopaedic Advantage provided leadership, national best practices based on the Joint Commission and Blue Distinction certifications, and “hands on” support during all phases of design and implementation
- Orthopaedic Advantage worked with key stakeholders to establish key performance metrics and hardwire processes to enable sustained success of the Joint Replacement Center
- Orthopaedic Advantage facilitated, with active involvement from the surgeon, forming a dedicated, high performing work team for joint replacement procedures. Initial reduction in surgery time of 23% achieved
- Orthopaedic Advantage worked with the OR team to develop standard work processes and waste reduction through the use of Lean Methodologies and Video Analysis techniques.

BEAUFORT RESULTS

Initiative	2012	2013	Improvement
Blood utilization rate	14%	3%	11%
Patient Satisfaction	74%	86%	12%
Length of stay Knee	3.5	2.5	1 day
Length of stay Hip	4.1	2.0	2.1 days

TIMELINE

Six months to launch Joint Replacement Program. Plans are in place to certify their hip and knee program with The Joint Commission in 2014.