Musculoskeletal Injuries and Conditions in the Orthopaedic Surgeon: A Survey

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How We Increased Surgical Volume by 11% and Saved $3 Million Annually at a Major Academic Institution

Cody Wyles, MD
Hugh M. Smith, MD, PhD
Adam Amundson, MD
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Adam D. Niesen, MD
Michael J. Taunton, MD, FAAOS
Kevin J. Perry, MD, FAAOS
Tad M. Mabry, MD, FAAOS
Matthew P. Abdel, MD, FAAOS

Application of perioperative surgical home tools led to decreased length of stay and discharge to SNFs, with increased patient satisfaction, same day PT, surgical volume, and revenue per surgeon.

Avoiding Avoidable Days: A Review of Preventable Cost in the Healthcare System

Jason R. Coffman, MD
Zbigniew Gugala, MD
Ronald W. Lindsey, MD, FAAOS

A review of all inpatient admissions at a single institution revealed 7,875 potentially avoidable days over the course of fourteen months resulting in $19 million of preventable healthcare costs.

Should Post-Call Surgeons Operate the Next Day?

Eliza C. Anderson, MD
David Sing, MD
Kasey Bramlett, PA-C
Andrew J. Marcantonio, DO, FAAOS
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Scott P. Ryan, MD, FAAOS
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Rashed S. Alqudhaya, MD
Ross K. Leighton, MD
Joanne Fraifogl, BS
Heather A. Vallier, MD, FAAOS
Paul Tornetta III, MD, FAAOS
Guillermo R. Pechero
Orthopaedic Trauma Research Consortium

Our purpose was to evaluate surgeons’ ability to perform a standard operation after being on call.

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Jamie Furness, MD
Erin A. Baker, PhD
Corinn Gehrke, MS
Rachel S. Rohde, MD, FAAOS

Musculoskeletal conditions are common in orthopaedic surgeons and may lead to morbidity and missed work.

The Planning Fallacy: Applicability to the Orthopaedic Operating Room and Surgeon Estimated Operative Times

Fortunato G. Padua, MD
Daniel J. Fletcher, MD, FAAOS
Arjun Saxena, MD, MBA, FAAOS
Daren J. Aita, MD, FAAOS
Brian M. Katt, MD, FAAOS
Joshua S. Hornstein, MD, FAAOS

We assessed orthopaedic surgeons’ ability to accurately plan their operative day and average time required for room turnover, identifying addressable targets for improving operating room efficiency.

Surgical Site Infection Rate: Institution Reported vs. Documented in the Electronic Medical Record

Micheala McCarthy, MD
Deborah C. Bohn, MD, FAAOS

Published rates of surgical site infection (SSI) are inaccurate due to inconsistent methods for determining and reporting rates of SSI.

Orthopaedic Surgery I-PASS Intervention Leads to Sustained Improvement in Quality of Patient Handoffs

Derek S. Stenquist, MD
Caleb Yeung, MD
Laura Rossi, PhD, RN
Antonia F. Chen, MD, MBA, FAAOS
Mitchel B. Harris, MD, FAAOS

This handoff improvement intervention produced long-term results and has the potential to prevent adverse events and reduce medical errors. It is the first example of I-PASS for Orthopaedic Surgery.