Pre-Incision vs. Post-Incision Frequent Door Openings During Total Joint Arthroplasty

Daeil O. Lim, BS; G. Leslie Ross, MD; Zihan Feng, BS; Ryan Imber, BS; Craig Horgan, MD; Heather L. Young, MD

University of Colorado School of Medicine, UC Health, Denver Health

Introduction

- Frequent door openings (FDO) during orthopedic procedures are associated with a risk of infection.
- Previous studies have shown an increase in FDO during total joint arthroplasty.

Methods

- Cross-sectional, observational study conducted between July 2019 and July 2020.
- Observations were made through electronic medical records.
- Data was collected for all cases of total joint arthroplasty.

Results

- A total of 100 cases were analyzed.
- The mean number of FDO was 3 per case.
- The most common reasons for FDO were to retrieve supplies and equipment.

Discussion

- The increased number of FDO may contribute to an increased risk of infection.
- Strategies to reduce FDO are needed to minimize this risk.

References


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