Obstructive sleep apnea syndrome (OSAS) places patients at increased risk for postoperative complications. A comprehensive literature review indicates that patients undergoing surgical procedures that identify OSAS patients at risk for complications and in turn has a significant effect on healthcare expenditures. Despite this, the substantial postoperative risks associated with OSAS are not consistently addressed in the perioperative care of surgical patients. The Development of an evidence-based electronic decision support (CDS) application presents a viable mechanism to facilitate the translation of OSAS research-based protocols into clinical practice.

Project Purpose

Despite the large body of research detailing OSAS-specific criteria, a decision support protocol designed to initiate postoperative complications have yet to be developed. This project aims to provide clinicians with an evidence-based CDS application into clinician workflows will serve to improve the safe delivery of postoperative care.

References

