How to Build an Obstructive Sleep Apnea (OSA) Program in Your Hospital

**Background**
- American Society of PeriAnesthesia Nurses (ASPAN) and American Society of Anesthesiologists (ASA) recommend all surgery centers have an OSA policy and protocol in place.
- Essential for all adult surgical patients for known or suspected OSA.
- Implement an OSA policy and protocol for the identified patients.

**Objectives**
- Implement a process to determine how many patients who have screened positive for OSA have followed up with their primary care provider.
- Track how many patients were unplanned admissions due to complications from OSA.
- Continue yearly OSA education for staff in all areas.
- Survey staff to identify issues needing attention.
- Continue to improve patient education.
- Implement a program for OSA awareness in the community.

**Statement of Successful Practice:**
- Implement a program to determine how many patients who have screened positive for OSA have followed up with their primary care provider.
- Teach how many patients were unplanned admissions due to complications from OSA.
- Continue yearly OSA education for staff in all areas.
- Survey staff to identify issues needing attention.
- Continue to improve patient education.
- Implement a program for OSA awareness in the community.

**Next Steps:**
- Implement a protocol to determine how many patients who have screened positive for OSA have followed up with their primary care provider.
- Teach how many patients were unplanned admissions due to complications from OSA.
- Continue yearly OSA education for staff in all areas.
- Survey staff to identify issues needing attention.
- Continue to improve patient education.
- Implement a program for OSA awareness in the community.

**Process of Implementation:**
- American Society of PeriAnesthesia Nurses (ASPAN) and American Society of Anesthesiologists (ASA) recommend all surgery centers have an OSA policy and protocol in place.
- Essential for all adult surgical patients for known or suspected OSA.
- Implement an OSA policy and protocol for the identified patients.

**Education for Patients with Suspected OSA**
- Six Months Post Implementation of Protocol
- Initial Study Before Implementing Protocol
- Education Documented
- Total Suspected OSA Patients
- Suspected OSA
- Diagnosed OSA
- OSA Not Present

**Initial Study Before Implementing Protocol**
- 20%
- OSA Not Present
- 65%
- Diagnosed OSA
- 15%
- Suspected OSA

**Six Months Post Implementation of Protocol**
- 50%
- OSA Not Present
- 40%
- Diagnosed OSA
- 10%
- Suspected OSA

**Statement of Successful Practice:**
- OSA assessment is being completed by patient’s primary care provider pre-operatively.
- Patients are being pre-operatively with a greater awareness of OSA.
- 80% dismisses integrity of the patient’s heart rate- oxygen saturation provider during surgery.
- Patients with known or suspected OSA are now identified and the OSA protocol is being implemented.