Patients undergoing surgery

Screening using STOP-Bang questionnaire

High risk for OSA (HRO)

Presence of one of following significant comorbidities:
- Heart failure
- Arrhythmias
- Uncontrolled hypertension
- Cerebrovascular disease
- Pulmonary hypertension
- Metabolic syndrome
- *BMI > 35 kg/m²
- *Neck circumference > 40 cm
- *Observed apneas
- Pregnancy

No

Perioperative OSA precautions

Yes

Low risk

Routine management

Mild OSA

Perioperative OSA precautions

Moderate or severe OSA

Non compliant to CPAP
Recent exacerbations of OSA symptoms
Recently OSA related surgery

Yes

Consider preoperative or postoperative referral to sleep medicine physician and PSG; postoperative Level II care

No

Perioperative CPAP Perioperative OSA precautions

*From STOP-BANG questionnaire