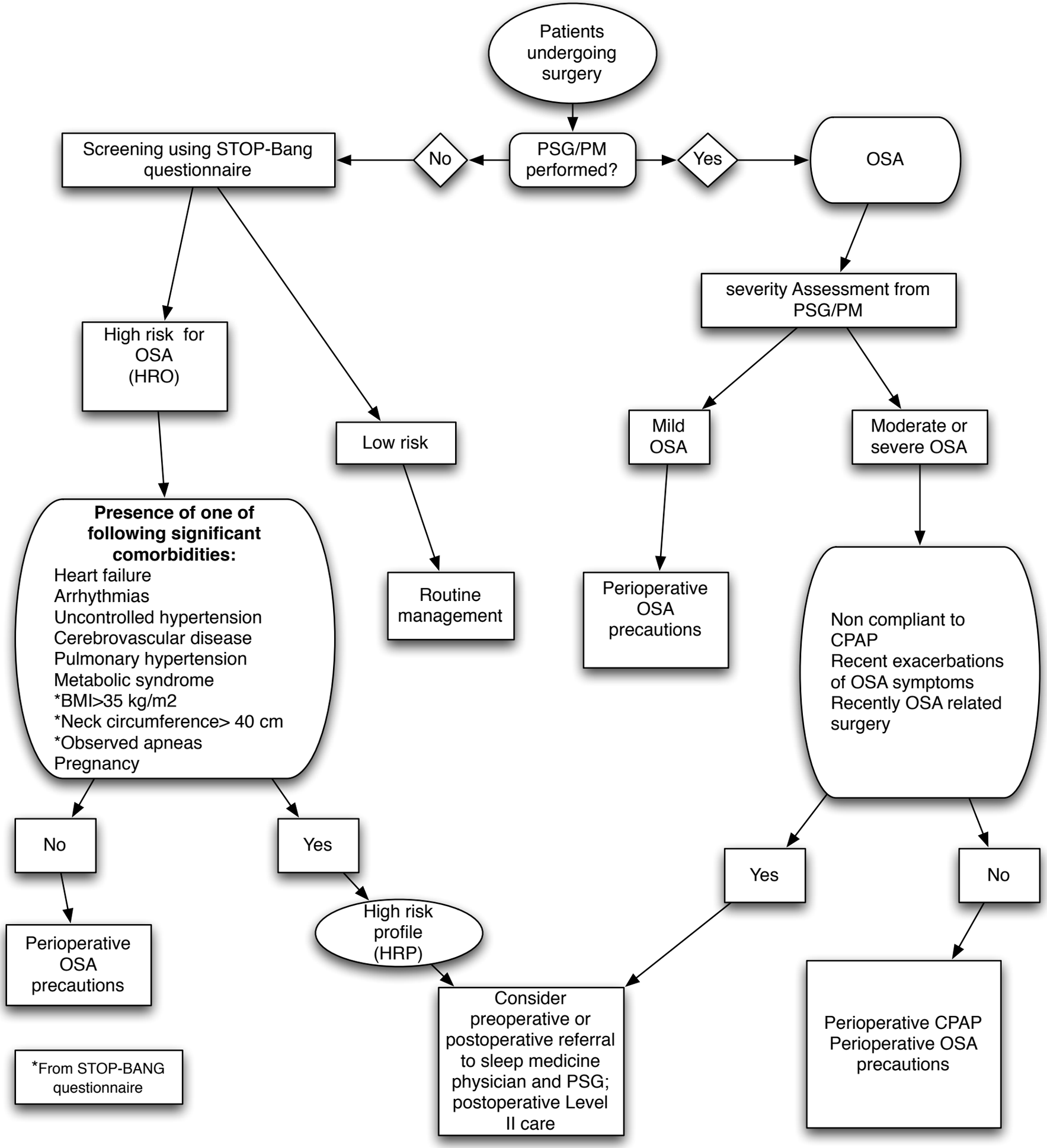
Patients undergoing surgery
PSG/PM performed?
No
Yes
Screening using STOP-Bang questionnaire
OSA
severity Assessment from PSG/PM
High risk for OSA (HRO)
Low risk
Mild OSA
Moderate or severe OSA
Presence of one of following significant comorbidities:
Heart failure
Arrhythmias
Uncontrolled hypertension
Cerebrovascular disease
Pulmonary hypertension
Metabolic syndrome
*BMI>35 kg/m2
*Neck circumference> 40 cm
*Observed apneas
Pregnancy
Routine management
Perioperative OSA precautions
Non compliant to CPAP
Recent exacerbations of OSA symptoms
Recently OSA related surgery
No
Yes
Yes
No
Perioperative OSA precautions
High risk profile (HRP)
Consider preoperative or postoperative referral to sleep medicine physician and PSG; postoperative Level II care
Perioperative CPAP
Perioperative OSA precautions
*From STOP-BANG questionnaire