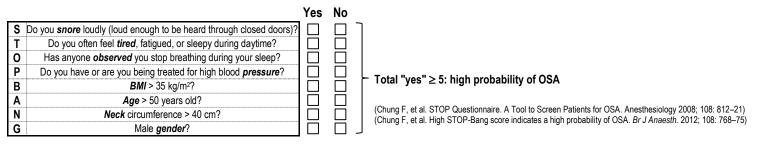
IF YOU RECEIVED THIS FACSIMILE IN ERROR	R, PLEASE CALL xxx-xxx-xxxx IMMEDIATELY
Vancouver CoastalHealth VA: VGH / UBCH / GFS VC: BP / Purdy / GPC ORDERS	ADDRESSOGRAPH
COMPLETE OR REVIEW ALLERGY ST	
PACU ORDERS: PATIENTS WITH DIAGNOSED OR SUSPECTED SLEEP APNEA	
(items with check boxes must be selected to be ordered) (Page 1 of 1)	
Date: Time:	
Diagnosis & PAP therapy	
☐ Diagnosed sleep apnea ☐ moderate ☐ mild ☐ severe ☐ on CPAI	P preoperatively P preoperatively → apply device in PACU if drowsy/sleeping AP preoperatively (□ non-compliant, or □ not recommended) □ referred to regional Sleep Disorders Pregram or
Respirology consult* for assessment and treatment if: APP therapy newly required postoperatively, or hypoxemic or hypercarbic respiratory failure *as long as the patient remains in a monitored bed, the Respirology consult does not necessarily have to occur in the PACU	
PACU sleep apnea protocol	
 semi-upright or lateral position, PAP application if ordered & monitor for respiratory events 	
 extended PACU stay: for at least 1 h after standard PACU discharge criteria met (this requirement elapses after 3 hrs of post-extubated stay in the PACU) 1 h extended stay waived (only if <u>Baseline Risk not increased</u> - see reverse side) and for at least 1 h after last respiratory event (unless transferred to a monitored bed), and until spinal anesthesia regressed below surgical incision (order if pain management challenge expected) 	
 prior to transfer from PACU: → notify Anesthesiologist of: ^{respiratory events} (apneas ≥ 10 s, RR < 8/min, desaturations to < 90%, or airway obstruction interventions) significant opioid requirement &/or sedation level unstimulated baseline room air SpO₂ < 90% &/or PaCO₂ > 50 mm Hg G₂ supplementation may prolong apneas, exacerbate hypercapnea & hinder detection of respiratory deterioration by SpO₂ 	
→ obtain discharge clearance from Anesthesiologist (not required if 1 h extended PACU stay waived by Anesthesiologist)	
→ inpatient: notify Respiratory Therapy if on PAP therapy (for ward follow-up)	
Safe transfer of care: Consider Baseline Risk and Postoperative Indicators (see reverse side)	
Baseline Risk: Generative framework and recordent of control	
Anesthesiologist Signature Printed Name College ID	

STOP-Bang Questionnaire: Screening Tool for OSA



Postoperative Risk of Complications from Sleep Apnea

Baseline Risk

• impact surgery & anesthesia, and

· postoperative opioid requirement

• severity OSA, and

• severity comorbidities, and

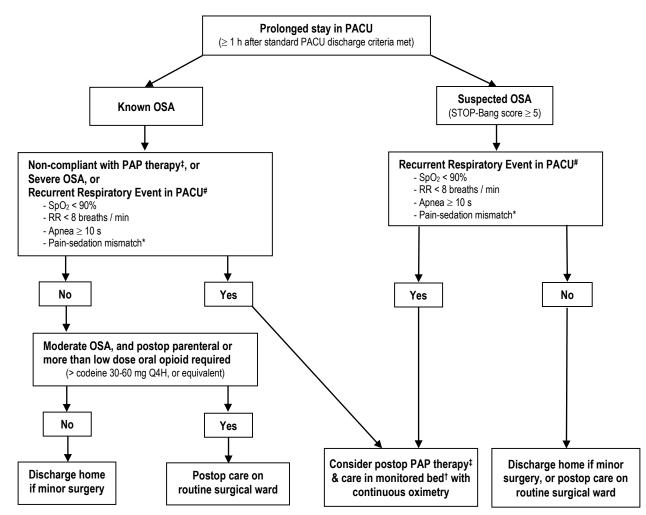
- Postoperative Indicators
 recurrent respiratory events, or
- newly required PAP therapy, or
- respiratory failure, or
- significant risk of myocardial ischemia or dysrhythmia, or
- opioid or sedative requirement not stabilized, or
- pain-sedation mismatch

Indications for Monitored Bed

- significantly **↑** baseline risk, or
- any postoperative indicators of risk

Postoperative Management of the Known or Suspected OSA Patient after General Anesthesia

Adapted from: Seet E & Chung F. Management of sleep apnea in adults - functional algorithms for the perioperative period. CJA. 2010; 57: 849-65.



#Recurrent Respiratory Events - consider the number, frequency and severity of events, as well as the time interval between the first and last event

*Positive airway pressure (PAP) therapy - including CPAP, BiPAP, or autotitrating PAP (APAP)

*Pain-sedation mismatch - high pain & sedation scores concurrently

Monitored bed = continuous pulse oximetry monitoring & possibility of early nursing intervention (e.g. PACU, SDU, other Critical Care Unit, or remote oximetry by telemetry on ward)

Disclaimer: These Clinical Practice Guidelines (the "Guidelines") have been developed by the Vancouver Acute Department of Anesthesia and Perioperative Care. The Guidelines are intended to give an understanding of a clinical problem and outline one or more preferred approaches to the investigation and management of the problem. The Guidelines are not intended as a substitute for the advice or professional judgment of a health care professional, nor are they intended to be the only approach to the management of clinical problems.