

Anesthesia Checklist for EP Procedures

[] MD-to-MD communication in advance of case(s) with EP docs.

[] Anesthesia type: GA vs MAC/sedation (*see Appendix below regarding Epic bookings*)

- Procedure type & duration
 - Patient factors
- *Is any amount of patient movement tolerable?*
 - Discuss paralysis need & timing
- *Will breath-holds be needed?*
 - Discuss low TV/high RR
- *Should the patient be mostly awake to maintain adrenergic drive for which arrhythmias are more likely to occur during an ablation?*
 - Discuss arrhythmia induction

[] Regional block

[] Additional medications

- Heparin - goal ACT when applicable
- Isuprel
- Adenosine
- Antibiotics
- Contrast
- Glycopyrrolate (if PFA)
- Nitroglycerin (if PFA)
- Nodal blockers (metoprolol)
- Antiarrhythmics (amiodarone, ibutilide)

[] Lines

- IV access (*EP can usually provide central lines during ablations if poor access*)
 - If IJ, tape the ETT to the left
- IV fluids (*limit if heart failure history, avoiding urinary catheter, etc*)
- Blood pressure monitoring / if arterial access needed
- Urinary catheter

[] Fluoroscopy

[] Disposition

- Inpatient vs outpatient
- HVSSU vs PACU recovery

APPENDIX

GA-MAC/sedation spectrum

- **Completely awake**
- **"Conscious sedation"/MAC** (i.e. midazolam, opioids, +/- dexmedetomidine). True MAC requires a responsive patient. These patients will likely still move & talk but can be directed.
- **GA with native airway** (i.e. propofol sedation). These are often booked as MAC, however, the anesthesia group will often classify these cases as GA if a patient is not responsive (which is the definition GA—even if no advanced airway is used). These patients generally don't move.
- **GA with SGA aka LMA** (anesthetic gas). This is booked as GA. Patients typically don't move unless under a light plane of anesthesia.
- **GA with ETT/paralytic** (anesthetic gas). The most classic GA booking. Patients will not move.

Bottom line:

- **Book MAC** when no ETT or LMA will be likely placed (i.e. can tolerate *some* amount of patient movement).
- **Book GA** when an advanced airway will be placed (i.e. essentially no patient movement can be tolerated).