



OOD – WHAT DOES MEAN?

Out of department/officer of the day/out of
distribution



“OOD”

- Out of department
 - AKA “NORA” (*Non-OR Anesthesia*)
 - *For the purposes of this talk, it will not include established departments like OB, pediatrics, or endoscopy suites for endoscopy*

Considerations

- A closed claims analysis showed that the majority of adverse outcomes OOD are related to respiratory depression and inadequate monitoring
- Standard of care is standard of care wherever we are
- Infrequently carried out = not used to the little details

Broad considerations: Patient

- Consider that all can and may need to convert to a general anesthetic
- NORA patients are often older than traditional OR
- More often physical status 3-5
- Medication
 - *How painful will this procedure be?*
- Often sicker than OR patients
 - *They aren't appropriate for a surgery, but may be helped by a procedure*
 - Closed claims analysis of NORA from 2009 reported that most of the patients were of extreme age. Sixty-one percent were classified as ASA 3 to 5, and 38% of adults were older than 70 years. Older patients were more closely associated with monitored anesthetic care claims compared with general anesthesia claims

Broad considerations: Environment

- Suction
 - *Waste gas*
 - *Patient suction*
- Lead
 - *For you*
 - *For patient?*
- Training to the location
 - *Are we doing our NARs a disservice focusing on choles and CABGs?*
- Medication
 - *Omniceil/Pyxis with usual anesthesia meds?*
 - *Drug box*
 - Enough for all cases will complete that day?
 - Where's the closest location of the medication you may run out of?
 - Where do you store it when you're away from the location?
 - Controlled substances: How do you return them? Account for the ones you've used?

Broad considerations: Environment ct'd

- Monitors
 - *AANA standards*
 - ETCO₂
 - Temperature
- Gases
 - *Oxygen*
 - Pipeline?
 - Tank?
 - *N₂O?*
 - *Air?*

Broad considerations: Environment ct'd

- Flashlight
- Who sets up the equipment? Standard 5
 - *Who do you call for issues with equipment?*
- Paper chart - Standard 9
 - *Do you then have to place certain information in Epic?*
- *Time*
 - *Often after hours*

Broad considerations: Environment ct'd

- *What (emergency) equipment is there? Standard 5*
 - How long will it take for non-local emergency equipment to arrive?
- How do you call for help?
 - *How far away is help?*
 - *Do others in the room know how to call for you?*
- How familiar with anesthesia is the location?
 - *Will a turf war be an issue?*

Broad consideration: Procedure

- Why is anesthesia needed?
- Is anesthesia needed, or just sedation?
- Does the patient have a driver?
 - *What is the facility's policy?*

Electrophysiology

- What does the interventionist want regarding
 - *Heparin drip?*
 - Easy to get pumps?
 - *Arterial line?*
- Who gives heparin and protamine?
 - *If it's not you:*
 - are they flushing each in?
 - How fast are they giving each?

IR/CT/PET/MRI

- MRI
 - **Why do they need anesthesia?*
 - *Cat eye nails, tattoos, piercings, other objects internalized*
 - *Can you go into the MRI zone 2/3 without the scan stopping?*
 - *Actual magnetic items: oxygen tank, stretcher, etc*
- IR
 - *Fluoro?*
 - *Position? Standard 7*
- Neuro IR
 - *Consider patient's health: need different drugs, like norepi?*
- PET/CT
 - *Why are we needed?*

Oncology

- Radiation
 - *What's your safety?*
 - *Is there cell phone service? Vocera service?*

Makeshift endoscopy/bronchoscopy

- What are the different expectations for different bronchs?
- Cut ETT?
- Small TV, higher RR?
- Paralysis?
- LMA ok?
 - *Cut the flange in the LMA?*

Warming

- Temperature monitoring?
 - *Standard 8: monitoring and alarms*
 - *Monitor temperature when “clinically indicated”*
 - There is no time limit to temperature monitoring

PONV, Fluid Volume

- Postoperative nausea and vomiting is one of the primary causes of unplanned hospitalization
 - *Are preop nurses giving Emend and placing scope patches with enough time?*
- Kids can get hypocalcemia with prolonged NPO status
- Sip til Send

Medications

- Remimazolam
- Remifentanyl?
- Ciprofol

After: PACU? “PACU?” “Pre/post”?

- Standard 11
- Appropriate equipment to monitor patient when taking them from OOD to appropriate PACU
- How closely will the patient be monitored if they don't go to the main OR's PACU?
- Who gives report to who? Where?

Sources

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