EYE WEAR RECOMMENDATIONS

Wear PPE including eye protection, Disposable eye wear is recommended, Consider safety grade/impact resistant eyewear if using power equipment, Wear radiation or laser eyewear protection during x-ray or laser procedures

Treat any splash or spray at an eye wash station immediately, Report any exposure to eyes immediately, Review Blood Borne Pathogen policy for your facility

Consider eyewear contaminated at end of each case, Clean eye wear after each use, Use hospital grade disinfectant to clean following manufacturer’s directions for use, Inspect reusable eyewear frequently, Use a face shield with personal eye glasses

- Always wear eye protection
- Look for comfortable eyewear that provides coverage and visualization
- Invest in quality eyewear if possible
DECREASING TRAFFIC IN THE OR

Consequences of OR Traffic: airflow disruptions, increased risk for SSIs, noise and distraction, decreased productivity

Monitor door opening with electronic monitor, video camera, or human counter

Track Personnel: who comes in the most, why they are leaving, what time during the case, which door opened with use of tracker tool

Form a committee to change practice by limiting access, using hand signals through windows, determining break timing, and providing education regarding effects of door openings

Understand the issue for your facility, evaluate in real time, involve your team in the problem, make a plan, evaluate and revise outcomes

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QUICK TIP TOOLS FOR RADIATION SAFETY

PATIENT EXPOSURE
• For premenopausal females, determine if patient may be pregnant
• Notify surgeon and anesthesia professional for next steps

OCCUPATIONAL EXPOSURE
• Maintain greatest distance possible from radiation sources
• Limit amount of time spent close to the source

PREGNANT PERSONNEL
• Declare suspected or known pregnancy early
• Wear an additional radiation monitor at the waist under shielding
• Wear a maternity or double thickness apron or large wraparound covering the entire belly

SHIELDING DEVICES
• Use shielding devices with all sources of radiation
• Use equipment-mounted and mobile shields when required to remain near the patient or field

DOSIMETERS
• Wear radiation monitors or dosimeters in a consistent location
• Wear outside the lead at collar or left shoulder to measure head, neck, lens of the eye exposure
• Store dosimeters at work at end of every day

THERAPEUTIC RADIONUCLIDES
• Handle capsules, seeds, and needles that have radiation sources with forceps, tongs, or tube racks according to local, state, and federal regulations
• Follow manufacturer’s written instructions for sterilizing radioactive materials
• Use radioactive materials under direct supervision of a radiation safety officer or authorized user
• Dispose of radioactive waste according to local, state, and federal regulations