

# UConn HEALTH

## PATIENT FLUOROSCOPY EXPOSURE REPORTING POLICY NUMBER

**A. EFFECTIVE DATE:** TBA

**B. PURPOSE:** To evaluate patient fluoroscopy skin exposures and, when necessary, check patient for possible skin injury, through follow up observations, and if patient is pregnant, then estimate fetal dose to ensure compliance with all Federal, State, Joint Commission, and other Agency requirements at UConn Health or any UConn Health off-site facility.

**C. POLICY:**

- a. If a patient fluoroscopy procedure time exceeds 60 minutes, kerma-area-product values exceed  $500 \text{ Gy} \cdot \text{cm}^2$ , reference point air kerma exceeds 5000 mGy or the patient is pregnant, then the fluoroscopy x-ray unit operator, Interventionalist or designee must complete the information requested on the 'Skin Entrance Absorbed Dose Worksheet for Prolonged Fluoroscopic Procedures' form.
- b. The above form is provided to the Office of Radiation Safety on the same day of the procedure.
- c. A calculated patient skin dose (PSD) or estimated fetal dose will be entered into the patient's medical record by the Radiation Safety Officer (RSO) or designee.
- d. The fluoroscopy unit operator (i.e., Interventionalist) will be notified and provided with follow-up recommendations for:
  1. A PSD  $> 3 \text{ Gy}$
  2. The estimated fetal dose.
- e. The Interventionalist, or designee, will follow-up with the patient for observation of possible radiation skin injury at the ORS recommended intervals.

**D. SCOPE:** All UConn Health employees, physicians, and all others identified by UConn Health's RSO, or designee, as fluoroscopy unit operators at UConn Health or any UConn Health off-site facility.

**E. PROCEDURES, GUIDELINES, AND PROTOCOLS:** Related procedures include:

Procedure for Patient Fluoroscopy Exposure Reporting

**F. REFERENCES**

Joint Commission

National Council on Radiation Protection & Measurements Report 168

**G. RELATED POLICIES**

ALARA

**H. SEARCH WORDS**

**I. ENFORCEMENT**

Failure on behalf of any individual to adhere to this policy and/or any noncompliance with pertinent regulations or protocols may result in progressive disciplinary action, up to and including withdrawal of privileges or termination of employment. Department heads/managers/supervisors will be held accountable for ensuring that staff strictly comply with patient dose monitoring requirements.

**J. APPROVED BY:**

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Policy Committee Co-Chair Date Signed

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Policy Committee Co-Chair Date Signed

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UConn Health Chief Executive Officer Date Signed

**Key Stakeholders**

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Medical Board Date Signed

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Radiation Safety Committee Chair Date Signed

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Radiation Safety Officer Date Signed

**K. Revision History**

1. New Policy Approved by RSC: \_\_\_\_\_
2. New Policy approved by Policy Committee: \_\_\_\_\_