Fluoroscopy Protocol

**Voiding Cystourethrogram-Female**

**Fluoro Time Target Limit- 2.5**

**Scheduling and Prep:**
*There is no prep for this exam*
*Patient must fill out a contrast questionnaire.*

**Supplies:**
*Foley catheter kit*
*Foley catheter*
*Sterile gloves*
*Cystografin or Cysto-Conray II* *5cc syringe*
*Absorbent pads or towels* *Bed pan*
*Extension tubing*

**Room Prep:**
*Prepare sterile catheterization kit*
*Hang contrast from IV pole and spike with extension tubing.*
*Flush air from the tubing.*

**Procedure:**
*Take a scout KUB.*
*Catheterize the patient using sterile technique.*
*Allow contrast to flow into bladder until the patient feels **very full** (this will vary from patient to patient) and then clamp the tubing.*

**Spot Images:**
1. AP of full bladder- document amount of contrast used on this image.
2. Right oblique bladder
3. Left oblique bladder
4. Left lateral bladder
5. Right kidney
6. Left kidney
*Document any urinary reflux seen and label it as reflux.*
*Place bed pan under patient and ask them to urinate with a forceful stream.

7. **Avoid using the rapid sequence imaging option from now on. Take 1 to 2 images or hold images of patient voiding to demonstrate the Contrast filled urethra.**

8. Post void image after patient feels empty. May need to allow patient to finish emptying in restroom.

**Be sure to label scout, right and left, amount of contrast on full bladder image And post void image.**

**These are the minimum images needed to demonstrate the proper anatomy for This exam. When deemed necessary, more images may be taken to demonstrate Pathology or for other reasons.**

**Care should be taken to minimize patient and technologist exposure.**

Reviewed and Revised March 1, 2018