Fluoroscopy Protocols

Voiding Cystourethrogram-Male

Fluoro Time Target Limit 2.5

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

Supplies: * Cystografin or Cysto-Conray II or equivalent
* Absorbent sheet/pad * Foley catheter kit * Sterile gloves
* Foley Catheter-Appropriate size for the patient
* 5cc syringe to inflate the Foley balloon * Extension tubing
* Urinal * Anatomical marker
* 13mm Tablet- if your machine does not have built-in measuring capabilities

Room Prep:
* Place absorbent sheet on table top
* Position anatomical marker to ensure it will be visible on each image
* Prepare sterile catheterization kit
* Hang contrast from IV pole and spike with extension tubing
* Flush air from the tubing

Procedure:
* Take a Scout KUB * Use anatomical marker and Scout marker
* Position anatomical marker on the Image Intensifier

*Catheterize the patient using sterile technique. (When possible, have a Male nurse or paramedic catheterize the male patient.)
*Allow contrast to flow into bladder until the patient feels very full. (This will vary from patient to patient)
*Once the bladder is full, clamp the tubing to stop the flow of contrast.

**Spot Images:**

1. AP- full bladder- **document amount of contrast used on this image in the Lower right or left corner**
2. Right oblique bladder
3. Left oblique bladder
4. Left lateral bladder

*Place absorbent pad over the patient’s right thigh

*Have patient position his penis over the right thigh and oblique him slightly to the right in order to image the entire urethra

*With urinal ready, remove the catheter

*Have the patient urinate into the urinal with a forceful stream

*While the patient is voiding, look for any urinary reflux

5. Right kidney spot image
6. Left kidney spot image

*Document any urinary reflux seen and label it as “reflux “and with an up arrow.

7. Take 1 or 2 images or hold images of the full urethra while the patient is urinating into the urinal.

8. Post void spot - after patient feels empty. You may need to allow the Patient to finish emptying their bladder in the restroom first.

**Be sure to flip the lateral image correctly and that all images are labelled. Scout, Right, Left, Post Void image and the amount of contrast used (on the full bladder 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 11, 2019