

**FLURO PROTOCOLS  
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## **BARIUM ENEMA**

### **DR. AILES**

#### ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

#### AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

### **DR. BURHOOP**

#### ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

#### AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

### **DR. COLEMAN**

#### ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station

- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Have Glucagon ready – in nurse's station
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- Post Evac ~ KUB

**DR. CURTIS**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, RAO, CORNHUSKER, LATERAL RECTUM, L LATERAL ABD
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, RAO, BOTH DECUBS, CORNHUSKER, L LATERAL ABD, CROSS TABLE TIP/RECTUM (PRONE)
- Post Evac ~ KUB

**DR. DEWALD**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- Post Evac ~ KUB

**DR. FELT**

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ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

**DR. GILLESPIE**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

**DR. INGHAM**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon

·Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM  
·**NO POST EVAC**

**DR. KIPLE**

ROUTINE BARIUM ENEMA

·Scout ~ KUB  
·Regular Barium Bag  
·Tech is to tip patient, but do not inflate balloon  
·Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM  
·Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

·Scout ~ KUB  
·1500cc Polibar Plus Barium  
·Tech is to tip patient, but do not inflate balloon  
·Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM  
·Post Evac ~ KUB

**DR. LUDWIG**

ROUTINE BARIUM ENEMA

·Scout ~ KUB  
·Regular Barium Bag  
·Tech is to tip patient, but do not inflate balloon  
·Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM  
·Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

·Scout ~ KUB  
·1500cc Polibar Plus Barium  
·Tech is to tip patient, but do not inflate balloon  
·Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM  
·**NO POST EVAC**

**DR. PFLUG**

ROUTINE BARIUM ENEMA

·Scout ~ KUB  
·Regular Barium Bag  
·Tech is to tip patient, but do not inflate balloon  
·Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM  
·Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- NO POST EVAC**

**DR. SCHMIDT**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- NO POST EVAC**

**DR. SEMIN**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag
- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- Post Evac ~ KUB

**DR. SULLIVAN**

ROUTINE BARIUM ENEMA

- Scout ~ KUB
- Regular Barium Bag

- Tech is to tip patient, but do not inflate balloon
- Post Films ~ AP, PA, BOTH OBLIQUES (anterior if possible), CORNHUSKER, LATERAL RECTUM
- Post Evac ~ KUB

AIR CONTRAST BARIUM ENEMA

- Scout ~ KUB
- 1500cc Polibar Plus Barium
- Tech is to tip patient, but do not inflate balloon
- Post films ~ AP, PA, BOTH OBLIQUES, BOTH DECUBS, CORNHUSKER, ·LATERAL RECTUM
- Post Evac ~ KUB



**UPPER GI**  
**BARIUM SWALLOW**  
**SMALL BOWEL SERIES**

**DR. AILES**

**UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, R LATERAL**

**Barium Swallow**

- Scouts ~ PA Chest
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **BOTH OBLIQUES**

**Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

**DR. BURHOOP**

**UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO**

**Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

## **DR. COLEMAN**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

- Post Films ~ **PA, RAO, LPO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

**DR. CURTIS**[Back to Top](#)**UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **AP, PA, RAO, R LATERAL**

**Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **AP, LATERAL AND RAO – ALL DRINKING**

**Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – show along the way. If rapid transit, get both obliques as well at 15 or 30 min

**DR. DEWALD****UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Have stool available ready with right lead glove
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO**

**Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second

- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

## **DR. FELT**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ **PA, RAO, LPO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

## **DR. GILLESPIE**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon

- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO, RIGHT LATERAL**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

## **DR. INGHAM**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

- Scout ~ KUB

2 cups of Enterovue Barium  
KUB (Prone if possible) – every 15min for first hour – than show

**DR. KIPLE**

**UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **AP, RIGHT LATERAL, RAO, PA**

**Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ Doctor's discretion

**Small Bowel Series**

Scout ~ KUB  
2 cups of Enterovue Barium  
KUB (Prone if possible) – every 15min for first hour – than show

**DR. LUDWIG**

**UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **AP, LPO, RIGHT LATERAL**

**Barium Swallow**

·Scouts ~ PA Chest, Soft Tissue Lat. Neck

- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ **RAO, RIGHT LATERAL**

### **Small Bowel Series**

Scout ~ KUB

2 cups of **Liquid Barospense (Thin) barium with small amount of Gastrografin**

KUB (Prone if possible) – every 15min for first hour – than show

## **DR. PFLUG**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ **PA, RAO, LPO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water with 3 drops of Mylicon
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

### **Small Bowel Series**

Scout ~ KUB

2 cups of Enterovue Barium

KUB (Prone if possible) – every 15min for first hour – than show

## **DR. SCHMIDT**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright

- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **AP, LPO, RIGHT LATERAL, RAO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - No E-Z Gas Crystals**
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ **AP, RAO**

### **Small Bowel Series**

- Scout ~ KUB
- 2 cups of Enterovue Barium
- KUB (Prone if possible) – every 15min for first hour – than show

## **DR. SEMIN**

### **UGI**

- Scout ~ KUB to include diaphragm
- Start with patient upright
- Mix the following together just prior to patient drinking it
  - Full package of E-Z Gas Crystals
  - Small amount of water
- Have ready
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO**

### **Barium Swallow**

- Scouts ~ PA Chest, Soft Tissue Lat. Neck
- Start with patient upright
- Doctor's discretion - ? Frames per second
- Have Ready
  - Full package of E-Z Gas Crystals
  - Small amount of water
  - E-Z HD Barium - thick
  - Liquid Barospense Barium – thin (have straw out)
- Post Films ~ Doctor's discretion

**Small Bowel Series**

Scout ~ KUB

2 cups of Enterovue Barium

KUB (Prone if possible) – every 15min for first hour – than show

**DR. SULLIVAN**

**UGI**

·Scout ~ KUB to include diaphragm

·Start with patient upright

·Mix the following together just prior to patient drinking it

Full package of E-Z Gas Crystals

Small amount of water

·Have ready

E-Z HD Barium - thick

Liquid Barospense Barium – thin (have straw out)

·Post Films ~ **PA, RAO, LPO, RIGHT LATERAL**

**Barium Swallow**

·Scouts ~ PA Chest, Soft Tissue Lat. Neck

·Start with patient upright

·Doctor's discretion - ? Frames per second

·Have Ready

Full package of E-Z Gas Crystals

Small amount of water

E-Z HD Barium - thick

Liquid Barospense Barium – thin (have straw out)

·Post Films ~ Doctor's discretion

**If Small Bowel Series to follow no crystals**

**Small Bowel Series**

Scout ~ KUB

2 cups of Enterovue Barium

KUB (Prone if possible) – every 15min for first hour – than show

**DR. AILES**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
(for  
meds.)

Dura prep

Sterile hemostat

Sterile band bag for fluoro tower

27 needle (local)

2 – 18 1½" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

8 and 8 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

Have Goggles and Mask ready for him to wear

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

•Post Films ~ routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

Sterile band bag for fluoro tower

27 needle (local)

2 – 18 1½" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1½" needle

22 – 1½" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

8 and 8 1/2 gloves

Small angle sponge

Have goggles and mask ready for him to wear

•Patient position ~ Laying supine with wrist PA at side

•Post Films ~ Routine series

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1 1/2" needle

22 – 1 1/2" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 1/2 gloves

Small angle sponge

·Patient position ~ laying supine w/ wrist PA at side

·Post Films ~ Routine series

**Shoulder/Hip/Knee**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
meds.)  
Dura prep  
Small Sterile hemostat  
Sterile band bag for fluoro tower  
27 needle (local)  
2 – 18 1½" needles  
22 gauge spinal needle (? Gauge per Doctor for knee)  
10cc syringe (local)  
20cc luer lock syringe (contrast – **omnipaque 240**)  
7 glove  
Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:  
10cc luer lock syringe instead of a  
20cc for contrast.  
1 extra 18 needle (for  
5cc syringe (for meds.)  
Signed consent form

·Post Films ~ routine series

**Wrist**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
Dura Prep  
Small Sterile hemostat  
27 needle (local)  
2 – 18 1½" needles  
Doctor's Discretion  
25 – 5/8" needle  
25 – 1½" needle  
22 – 1½" needle  
5cc syringe (local)  
10cc syringe (contrast – **omnipaque 300**)  
6 1/2 glove  
Small angle sponge

·Patient position ~ Laying supine with wrist PA at side  
·Post Films ~ Routine series

**DR. CURTIS**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
meds.)  
Dura prep  
Small Sterile hemostat  
Sterile band bag for fluoro tower  
27 needle (local)  
2 – 18 1½" needles  
22 gauge spinal needle (? Gauge per Doctor for knee)  
10cc syringe (local)  
20cc luer lock syringe (contrast – **omnipaque 240**)  
61/2 glove  
Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:  
10cc luer lock syringe instead of a  
20cc for contrast.  
1 extra 18 needle (for  
5cc syringe (for meds.)  
Signed consent form

·Post Films ~ routine series

**Wrist**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
Dura Prep  
Small Sterile hemostat  
Sterile band bag for fluoro tower  
27 needle (local)  
2 – 18 1½" needles  
Doctor's Discretion  
25 – 5/8" needle  
25 – 1½" needle  
22 – 1½" needle  
5cc syringe (local)  
10cc syringe (contrast – **omnipaque 300**)  
61/2 glove  
Small angle sponge

·Patient position ~ Laying supine with wrist PA at side  
·Post Films ~ Routine series

**Shoulder/Hip/Knee**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
meds.)  
Dura prep  
Sterile hemostat  
27 needle (local)  
2 – 18 1½" needles  
22 gauge spinal needle (? Gauge per Doctor for knee)  
10cc control syringe (local)  
20cc luer lock syringe (contrast – **omnipaque 240**)  
7 ½ gloves

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.  
1 extra 18 needle (for  
5cc syringe (for meds.)  
Signed consent form

Have 45 degree angled sponge ready for the shoulder injection

·Post Films ~ routine series

\*DO NOT DRAPE FLUORO TOWER ~ TECH TO DRIVE

**Wrist**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
Dura Prep  
Sterile hemostat  
27 needle (local)  
2 – 18 1½" needles  
Doctor's Discretion  
25 – 5/8" needle  
25 – 1½" needle  
22 – 1½" needle  
5cc syringe (local)  
10cc syringe (contrast – **omnipaque 300**)  
7 ½ gloves  
Small angle sponge

·Patient position ~ laying supine w/ wrist PA at side

·Have stool available for Dr. to sit on

·Post Films ~ Routine series

\*DO NOT DRAPE FLUORO TOWER ~ TECH TO DRIVE

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

27 needle (local)

2 – 18 1½" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 ½ gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

27 needle (local)

2 – 18 1½" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1½" needle

22 – 1½" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 ½ gloves

Small angle sponge

·Patient position ~ laying supine w/ wrist PA at side

·Post Films ~ Routine series

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

27 needle (local)

2 – 18 1½" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 ½ gloves

Have 45 degree angled sponge ready for the shoulder injection

·Post Films ~ Routine series

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

27 needle (local)

2 – 18 1½" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1½" needle

22 – 1½" needle

5cc syringe (local)

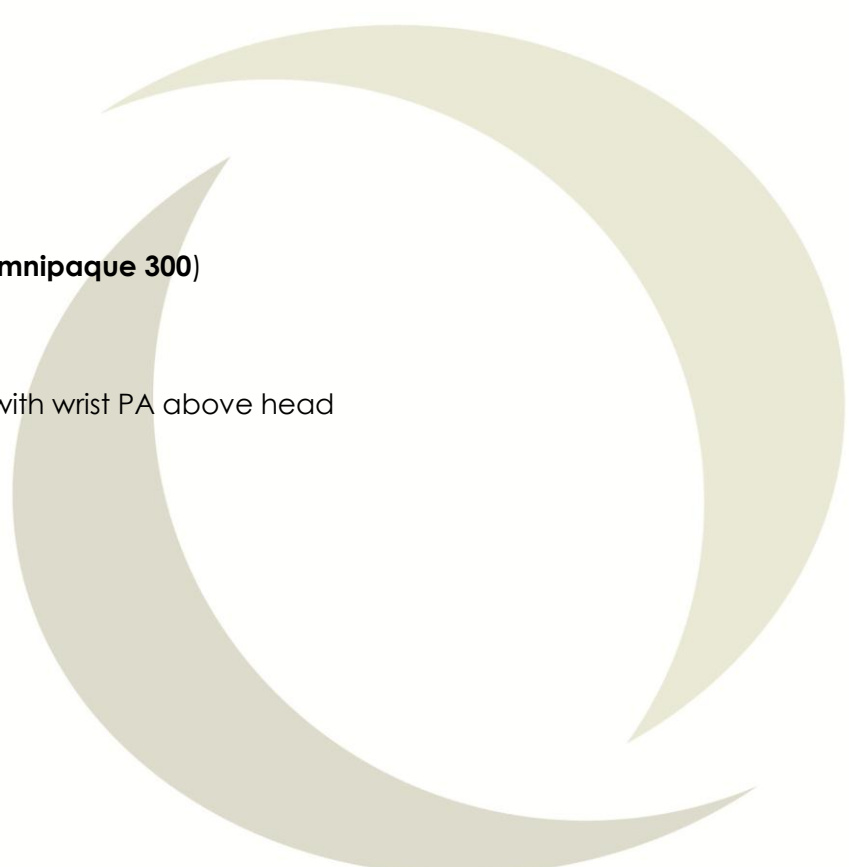
10cc syringe (contrast – **omnipaque 300**)

7 ½ gloves

Small angle sponge

·Patient position ~ prone with wrist PA above head

·Post Films ~ Routine series



**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1 1/2" needle

22 – 1 1/2" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 1/2 gloves

Small angle sponge

·Patient position ~ prone with wrist PA above head

·Post Films ~ Routine series

**DR. KIPLE**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

30 needle (local)

2 – 18 1/2" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

30 needle (local)

2 – 18 1/2" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1 1/2" needle

22 – 1 1/2" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 1/2 gloves

Small angle sponge

·Patient position ~ prone with wrist PA above head

·Post Films ~ Routine series

**DR. LUDWIG**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1 1/2" needle

22 – 1 1/2" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 1/2 gloves

Small angle sponge

·Have stool ready for Dr. to sit on

·Patient position ~ laying supine with wrist PA at side

·Post Films ~ Routine series

**DR. PFLUG**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
meds.)  
Dura prep  
Sterile hemostat  
27 needle (local)  
2 – 18 1½" needles  
22 gauge spinal needle (? Gauge per Doctor for knee)  
10cc control syringe (local)  
20cc luer lock syringe (contrast – **omnipaque 240**)  
8 gloves  
Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:  
10cc luer lock syringe instead of a  
20cc for contrast.  
1 extra 18 needle (for  
5cc syringe (for meds.)  
Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels  
4x4's  
Extension tubing  
Dura Prep  
Sterile hemostat  
27 needle (local)  
2 – 18 1½" needles  
Doctor's Discretion  
25 – 5/8" needle  
25 – 1½" needle  
22 – 1½" needle  
5cc syringe (local)  
10cc syringe (contrast – **omnipaque 300**)  
8 gloves  
Small angle sponge

·Patient position ~ laying supine with wrist PA at side  
·Post Films ~ Routine series

**DR. SCHMIDT ~ scrubs his own patients**

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**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Non - Sterile hemostat

Sterile Steri-Drape

27 needle (local)

2 – 18 1½" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

8 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Sterile Steri-Drape

Sterile hemostat

27 needle (local)

2 – 18 1½" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1½" needle

22 – 1½" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

8 gloves

Small angle sponge

·Have stool ready for Dr. to sit on

·Patient position ~ prone with wrist PA above head

·Post Films ~ Routine series

**DR. SEMIN**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
(meds.)

Dura prep

Band Bag

Small Sterile hemostat

27 needle (local)

2 – 18 1½" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

6 ½ gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Band Bag

Small Sterile hemostat

27 needle (local)

2 – 18 1½" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1½" needle

22 – 1½" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

6 ½ gloves

Small angle sponge

·Patient position ~ laying supine w/ wrist PA at side

·Post Films ~ Routine series

**DR. SULLIVAN**

**Shoulder/Hip/Knee**

Supplies:

Sterile towels

4x4's

Extension tubing  
meds.)

Dura prep

Small Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

22 gauge spinal needle (? Gauge per Doctor for knee)

10cc control syringe (local)

20cc luer lock syringe (contrast – **omnipaque 240**)

7 1/2 gloves

Have 45 degree angled sponge ready for the shoulder injection

\*Cortizone injections:

10cc luer lock syringe instead of a  
20cc for contrast.

1 extra 18 needle (for

5cc syringe (for meds.)

Signed consent form

·Post Films ~ Routine series

**Wrist**

Supplies:

Sterile towels

4x4's

Extension tubing

Dura Prep

Small Sterile hemostat

27 needle (local)

2 – 18 1/2" needles

Doctor's Discretion

25 – 5/8" needle

25 – 1 1/2" needle

22 – 1 1/2" needle

5cc syringe (local)

10cc syringe (contrast – **omnipaque 300**)

7 1/2 gloves

Small angle sponge

·Patient position ~ prone with wrist PA above head

·Post Films ~ Routine series

## GADOLINIUM JOINT INJECTIONS

### **Gadolinium Mixture for Shoulder and Hip**

- Inject 1cc Gadolinium into 100cc Sodium Chloride bag – mix thoroughly
- Draw up in 20cc sterile syringe
  - 5cc Lidocaine 1%
  - 5cc Omni 240
  - 10cc Diluted Gadolinium mixture

### **Gadolinium Mixture for Wrist**

- Draw up in 20cc sterile syringe
  - 20cc Omni 300
  - .1cc Gadolinium
- Push mixture into 10cc sterile syringe

### **DR. AILES**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

- Sterile Towels
- 4x4's
- Dura Prep
- Sterile hemostat
- Sterile band bag for fluoro tower
- Extension Tubing
- 2 – 18 needles
- 27 needle (local)
- 10cc control syringe – (local)
- 20cc syringe – (gad mix)
- 22 spinal needle
- 8 and 8 ½ gloves
- Have 45 angles sponge ready for shoulder
- Have goggles and mask ready for him to wear

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

- Sterile Towels
- 4x4's
- Dura Prep
- Pointing instrument
- Extension Tubing
- Sterile band bag for fluoro tower
- 2 - 18 needles
- 27 needle (local)
- 5cc syringe (local)
- 20cc syringe (gad mix)
- 10cc syringe (to push gad mix into)
- 22 or 25 needle
- 8 and 8 ½ gloves
- Have small angle sponge ready

Have goggles and mask ready for him to wear

·Patient position ~ Laying supine with wrist PA at side

### **DR. BURHOOP**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Pointing Instrument

Extension Tubing

2 – 18 needles

27 needle (local)

10cc control syringe – (local)

20cc syringe – (gad mix)

22 spinal needle

7 ½ gloves

Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Pointing instrument

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

7 ½ gloves

Have small angle sponge ready

·Patient position ~ laying supine w/ wrist PA at side

### **DR. COLEMAN**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Small Sterile hemostat

Sterile band bag for fluoro tower

Extension Tubing

2 – 18 needles

27 needle (local)  
10cc syringe – (local)  
20cc syringe – (gad mix)  
22 spinal needle  
7 glove  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Small Sterile hemostat

Sterile band bag for fluoro tower

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

6 1/2 glove

Have small angle sponge ready

·Patient position ~ Laying supine with wrist PA at side

## DR. CURTIS

**Shoulder / Hip** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Small Sterile hemostat

Sterile band bag for fluoro tower

Extension Tubing

2 – 18 needles

27 needle (local)

10cc syringe – (local)

20cc syringe – (gad mix)

22 spinal needle

6 1/2 glove

Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Small Sterile hemostat

Sterile band bag for fluoro tower  
Extension Tubing  
2 - 18 needles  
27 needle (local)  
5cc syringe (local)  
20cc syringe (gad mix)  
10cc syringe (to push gad mix into)  
22 or 25 needle  
6 1/2 glove  
Have small angle sponge ready

·Patient position ~ Laying supine with wrist PA at side

## **DR. DEWALD**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Pointing Instrument  
Extension Tubing  
2 – 18 needles  
27 needle (local)  
10cc control syringe – (local)  
20cc syringe – (gad mix)  
22 spinal needle  
7 1/2 gloves  
Have 45 angles sponge ready for shoulder  
\*DO NOT DRAPE FLUORO TOWER ~ TECH TO DRIVE

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Pointing instrument  
Extension Tubing  
2 - 18 needles  
27 needle (local)  
5cc syringe (local)  
20cc syringe (gad mix)  
10cc syringe (to push gad mix into)  
22 or 25 needle  
7 1/2 gloves  
Have small angle sponge ready

·Patient position ~ laying supine w/ wrist PA at side  
\*DO NOT DRAPE FLUORO TOWER ~ TECH TO DRIVE

**DR. FELT**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Pointing Instrument

2 - Extension Tubing

2 - 18 needles

27 needle (local)

10cc control syringe - (local)

10cc syringe (contrast)

20cc syringe - (gad mix)

22 spinal needle

7 ½ gloves

Have 45 angles sponge ready for shoulder

\*In addition to Gado mixture, Dr. Felt likes a 10cc syringe of straight Omni 240

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Pointing instrument

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

7 ½ gloves

Have small angle sponge ready

·Patient position ~ laying supine w/ wrist PA at side

**DR. GILLESPIE**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 - 18 needles

27 needle (local)

10cc control syringe - (local)

20cc syringe - (gad mix)

22 spinal needle

7 ½ gloves  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

7 ½ gloves

Have small angle sponge ready

·Patient position ~ laying prone with wrist PA above head

## **DR. INGHAM**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 - 18 needles

27 needle (local)

10cc control syringe - (local)

20cc syringe - (gad mix)

22 spinal needle

7 ½ gloves

Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

7 ½ gloves

Have small angle sponge ready

·Patient position ~ laying prone with wrist PA above head

**DR. KIPLE**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Sterile Pointing Instrument  
Extension Tubing  
2 – 18 needles  
30 needle (local)  
10cc control syringe – (local)  
20cc syringe – (gad mix)  
22 spinal needle  
7 ½ gloves  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Sterile Pointing Instrument  
Extension Tubing  
2 - 18 needles  
30 needle (local)  
5cc syringe (local)  
20cc syringe (gad mix)  
10cc syringe (to push gad mix into)  
22 or 25 needle  
7 ½ gloves  
Have small angle sponge ready

·Patient position ~ laying prone with wrist PA above head

**DR. LUDWIG**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Pointing Instrument  
Extension Tubing  
2 – 18 needles  
27 needle (local)

10cc control syringe – (local)  
20cc syringe – (gad mix)  
22 spinal needle  
7 ½ gloves  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Pointing instrument

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

7 ½ gloves

Have small angle sponge ready

•Patient position ~ laying supine w/ wrist PA at side

## DR. PFLUG

**Shoulder / Hip** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 – 18 needles

27 needle (local)

10cc control syringe – (local)

20cc syringe – (gad mix)

22 spinal needle

8 gloves

Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)  
10cc syringe (to push gad mix into)  
22 or 25 needle  
8 gloves  
Have small angle sponge ready

·Patient position ~ laying supine w/ wrist PA at side

**DR. SCHMIDT ~ Scrubs his own patients**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Non-Sterile Pointing Instrument  
Non-Sterile Sharpie  
Sterile Steri-Drape  
Extension Tubing  
2 – 18 needles  
27 needle (local)  
10cc control syringe – (local)  
20cc syringe – (gad mix)  
22 spinal needle  
8 gloves  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels  
4x4's  
Dura Prep  
Non-Sterile Pointing Instrument  
Non-Sterile Sharpie  
Sterile Steri-Drape  
Extension Tubing  
2 - 18 needles  
27 needle (local)  
5cc syringe (local)  
20cc syringe (gad mix)  
10cc syringe (to push gad mix into)  
22 or 25 needle  
8 gloves  
Have small angle sponge ready

·Patient position ~ laying prone with wrist PA above head

**DR. SEMIN**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Extension Tubing

Sterile Pointing Instrument

2 – 18 needles

27 needle (local)

10cc syringe – (local)

10cc syringe – (contrast)

20cc syringe – (gad mix)

22 spinal needle

6 ½ gloves

Have 45 angles sponge ready for shoulder

\*In addition to Gado mixture, Dr. Semin likes a 10cc syringe of straight Omni 240

**Wrist** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Extension Tubing

Sterile Pointing Instrument

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

6 ½ gloves

Have small angle sponge ready

·Patient position ~ laying supine w/ wrist PA at side

**DR. SULLIVAN**

**Shoulder / Hip** ~ No Pre Films, ? Post Films

**Supplies:**

Sterile Towels

4x4's

Dura Prep

Extension Tubing

Sterile Pointing Instrument

2 – 18 needles

27 needle (local)

10cc control syringe – (local)

20cc syringe – (gad mix)  
22 spinal needle  
6 ½ gloves  
Have 45 angles sponge ready for shoulder

**Wrist** ~ No Pre Films, 2 Post Films

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

Sterile Pointing Instrument

2 - 18 needles

27 needle (local)

5cc syringe (local)

20cc syringe (gad mix)

10cc syringe (to push gad mix into)

22 or 25 needle

6 ½ gloves

Have small angle sponge ready

•Patient position ~ laying supine w/ wrist PA at side



**MYELOGRAM**

\*Lumbar ~ Omni 240

\*Cervical ~ Omni 300

\*Thoracic ~ Ask Radiologist

**DR. AILES**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels

4x4's

Dura Prep

Sterile Pointing Instrument

Sterile band bag for fluoro tower

Extension Tubing

10cc control syringe (local)

20cc syringe (contrast)

2 - 18 needles

27 needle

22 spinal needle

8 and 8 ½ gloves

Have goggles and mask ready for him to wear

**DR. BURHOOP**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels

4x4's

Dura Prep

Sterile Pointing Instrument

Extension Tubing

10cc control syringe (local)

20cc syringe (contrast)

2 - 18 needles

27 needle

22 spinal needle

7 ½ gloves

**DR. COLEMAN**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Small Sterile hemostat  
Sterile band bag for fluoro tower  
Extension Tubing  
10cc syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
7 glove

**DR. CURTIS**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Small Sterile hemostat  
Sterile band bag for fluoro tower  
Extension Tubing  
10cc syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
6 1/2 glove

**DR. DEWALD**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films ~ Doctor's discretion

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle

7 ½ gloves

\*DO NOT DRAPE FLUORO TOWER ~ TECH TO DRIVE

**DR. FELT**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels

4x4's

Dura Prep

Sterile Pointing Instrument

Extension Tubing

10cc control syringe (local)

20cc syringe (contrast)

2 - 18 needles

27 needle

22 spinal needle

7 ½ gloves

**DR. GILLESPIE**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels

4x4's

Dura Prep

Extension Tubing

10cc control syringe (local)

20cc syringe (contrast)

2 - 18 needles

27 needle

22 spinal needle

7 ½ gloves

**DR. INGHAM**

Prelims ~ Upright AP/LAT unless otherwise indicated

Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels

4x4's

Dura Prep  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
7 ½ gloves

**DR. KIPLE**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Sterile Pointing Instrument  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
30 needle  
22 spinal needle  
7 ½ gloves

**DR. LUDWIG**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Sterile Pointing Instrument  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
7 ½ gloves

**DR. PFLUG**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
8 gloves

**DR. SCHMIDT ~ Scrubs his own patient**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Extension Tubing  
Non-Sterile Pointing Instrument  
Non-Sterile Sharpie  
Sterile Steri-Drape  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
8 gloves

**DR. SEMIN**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Small Sterile hemostat

Extension Tubing  
10cc syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
6 ½ gloves

**DR. SULLIVAN**

Prelims ~ Upright AP/LAT unless otherwise indicated  
Post Films~ Doctor's discretion

**Lumbar, Thoracic and Cervical and Complete**

Supplies:

Sterile Towels  
4x4's  
Dura Prep  
Small Sterile hemostat  
Extension Tubing  
10cc control syringe (local)  
20cc syringe (contrast)  
2 - 18 needles  
27 needle  
22 spinal needle  
6 ½ gloves



## HYSTEOSALPINGOGRAMS

Supplies:

Sterile Towels

4 X 4's

HSG catheter

Sterile Lg basin (hot water for speculum)

Sterile Sm basin (hot soapy water)

-Phisoderm

Sterile speculum (appropriate size per patient body habitus)

20 cc luer lock syringe (omnipaque 240)

18 gauge needle

Sterile KY jelly – place a quarter size amount on sterile towel

Goose neck lamp

Sterile gloves – size appropriate per Dr.

Sanitary pad for patient after exam

Chucks Pad on Table

\*R or L marker on intensifier

Prelim/Post Films: 10 x 12 crosswise over bladder

- **Dr. Dewald – uses betadine instead of phisoderm**
- **Dr. Semin – uses large Q-tips to clean with**



## GALACTOGRAM

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Supplies:

Sterile Towels

4 X 4's

10 cc syringe (omnipaque 240)

18 gauge needle

Ductogram cannula

Steri-strips

Alcohol (in 4x4 container)

Collodion

Q-tips (to apply glue)

Sterile gloves – size appropriate per Dr.

Opti Visor

Goose neck lamp

Tall stool for Dr. to sit on

\* Pt to go have mammogram after procedure – leave cannula in place



## VOIDING CYSTO-URETHROGRAM

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Supplies:

Sterile Towels  
4x4's  
60cc luer lock syringe  
Catheter Adaptor – Christmas tree  
IV set  
Catheter (nurse's discretion)  
Extension Tubing  
3-Way Stopcock  
Sterile Lubricant  
Betadine (in 4x4 container)  
Chucks Pad on Table  
Cystografin  
Marker on Fluoro tower  
Sterile Specimen cup (if order calls for urine sample)  
Sterile gloves – size appropriate per Dr.

Prelim/Post Films ~ KUB

- **Dr. Pflug ~ Uses drip method (will not need extension tubing, Stopcock, or Syringe)**
- **Dr. DeWald ~ will determine drip or push method per case**



## IVP

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- Void pt. prior to starting exam
- Prelim (Include kidneys and bladder) ~ Show Radiologist (**except Dr. Schmidt**)
- Inject 100cc's of Omnipaque 300
- 1 min film – Kidneys only
- 5 min film – KUB
- 10 min film – KUB
- 15 min film – Both Obliques
- Show films to radiologist at this point. They will decide whether CT should be kidneys only or both kidneys and bladder. Take pt. to CT.
- Post-Void KUB (unless otherwise indicated by Rad) – (**Upright post for Dr. Sullivan**)

### **DR. CURTIS**

#### **IF TOMO AND COMPRESSION ARE AVAILABLE FOLLOW THIS PROTOCOL:**

- IVP for hematuria (use compression if no pain)
- Scout full and tomo level of kidneys – show to rad
- Inject, then immediate tomos (three to four levels) over kidneys
- 5min AP full
- 15 min AP full. If see ureters well filled, then show to rad.
- If okay, release compression and 15-20 min bilateral obliques and PA full
- Show to rad
- Post void? (full vs. bladder only)

- IVP for young persons ( use compression if no pain)
- Scout full and cone down of kidneys. Show to rad.
- Inject, immediate image and 5 min image of just kidneys
- 10 min AP full. If see ureters well filled, then show to rad.
- If Okay, release compression and 15 to 20 min bilateral obliques and PA full.
- Show to rad
- Post void? (full vs. bladder only)

#### **IF TOMO AND COMPRESSION NOT AVAILABLE FOLLOW NORMAL IVP PROTOCOL**