# PEDS LOWER EXTREMITY

## • <u>Hip</u>

- > Order
  - XR Hip Uni W/Pelvis 2-3 Vw Rt (or Lt) (for unilateral exams)
  - XR Hips Bila w/Pelvis 3-4 Views (for bilateral exams)
- > Views
  - #1 AP pelvis
  - #2 Both right and left lateral frog legs (even if only unilateral exam ordered)
- ➤ Notes
  - 40" SID for all views.
  - Remove diaper if applicable.
  - Internally rotate both feet for AP pelvis view.
  - Include entire pelvis for each frog leg view.

### • Femur

- Order XR Femur Right (or Left)
- ➤ Views
  - #1 AP
  - #2 Lateral
- > Notes
  - 40" SID for both views.
  - Remove diaper if applicable.
  - Must include hip & knee joints with distal/proximal overlap on images.
  - Orient views with hip up.

#### Knee

- ➤ Order XR Knee 3 Views Right (or Left)
- > Views
  - #1 AP 5-7° cephalic angulation
  - #2 Lateral
  - #3 Sunrise
- > Notes
  - 40" SID for all views.

# PEDS LOWER EXTREMITY (continued)

## • Tibia/Fibula

- Order XR Tibia/Fibula Right (or Left)
- ➤ Views
  - #1 AP
  - #2 Lateral
- FOV Must include knee & ankle joints with distal/proximal overlap on images.
- > Notes
  - 40" SID for both views.
  - Orient images with knee up.

## • Ankle

- ➤ Order XR Ankle Complete Min 3 Views Right (or Left)
- ➤ Views
  - #1 AP
  - #2 Mortise (internal oblique 15-20°)
  - #3 Lateral
- > Notes
  - 40" SID for all views.
  - Foot in dorsiflexion for lateral view.

#### • <u>Calcaneus</u>

- ➤ Order XR Calcaneus Right (or Left)
- ➤ Views
  - #1 AP
  - #2 AP axial 40° angulation towards heel
  - #3 Lateral
- > Notes
  - 40" SID for all views.
  - Foot in dorsiflexion for lateral view.
  - o Orient images with ankle up.

#### Foot

- Order XR Foot Complete Min 3 Views Right (or Left)
- ➤ Views
  - #1 AP
  - #2 Medial/internal oblique
  - #3 Lateral
- > Notes
  - 40" SID for all views.
  - Foot in dorsiflexion for lateral view.
  - Orient images with toes/ankle up.

# PEDS LOWER EXTREMITY (continued)

# • Toes

- ➤ Order XR Toes "Great" or "Num" Digit Right (or Left)
- ➤ Views
  - #1 AP entire foot
  - #2 AP affected toe
  - #3 Oblique affected toe
  - #4 Lateral affected toe
- > Notes
  - 40" SID for all views.
  - o Orient images with toes up.

# • Lower Extremity Survey

- > Order includes all of the following orders
  - #1 XR Pelvis Routine
  - #2 XR Femur Right (or Left)
  - #3 XR Tibia/Fibula Right (or Left)
  - #4 XR Foot 2 Views Right (or Left)
- ➤ Views
  - #1 AP pelvis
  - #2 AP femur
  - #3 Lateral femur
  - #4 AP tibia/fibula
  - #5 Lateral tibia/fibula
  - #6 AP foot
  - #7 Lateral foot
- Notes
  - 40" SID for all views.
  - o Orient images as per pelvis, femur, tibia/fibula & foot protocols.