### Advanced Pediatric Imaging

**Functional MRI**

- **Perfusion MRI**
- **MRS (Spectroscopy)**

**Epilepsy Surgery Protocol**

- **CT Angiography:**
  - Brain Limited (shunt check)
  - Brain
  - Epilepsy Surgery Protocol
  - MRS (Spectroscopy)
  - Perfusion MRI
  - Functional MRI

**ORBIT/ FACE/ NECK:**

- Orbit
- Face
- Neck
- Temporal

**MRI**

- **Contrast at Radiologist’s Discretion**
  - Without Contrast
  - With Contrast

- Brain
  - Without Contrast
  - With Contrast

- Brain Limited (shunt check)
  - Without Contrast
  - With Contrast

- Epilepsy Surgery Protocol
  - Without Contrast
  - With Contrast

- MRS (Spectroscopy)
  - Without Contrast
  - With Contrast

- Perfusion MRI
  - Without Contrast
  - With Contrast

- Functional MRI
  - Without Contrast
  - With Contrast

**ORBIT/ FACE/ NECK:**

- Orbit
  - Fetal

- Abdomen /Pelvis
  - Without Contrast
  - With Contrast

- Pelvis
  - Without Contrast
  - With Contrast

- Ferriscan (Liver Iron)
  - Without Contrast
  - With Contrast

- Enterography
  - Without Contrast
  - With Contrast

- Renal Study
  - Without Contrast
  - With Contrast

**CT**

- **Contrast at Radiologist’s Discretion**
  - Without Contrast
  - With Contrast

- Head
  - Without Contrast
  - With Contrast

- Orbit
  - Sella
  - Ear

- Neck
  - Without Contrast
  - With Contrast

**CT Angiography:**

- Head
- Neck
- Chest
- Abdomen
- Abdomen/Pelvis

**NUCLEAR MEDICINE (HOSPITAL ONLY)**

- **Sedation Possible** (<5yr or Special Needs)
  - GFR
  - Height
  - Weight
  - CSF Shunt Evaluation
  - Brain Scan w/ SPECT

- Nuclear Cystogram
  - Kidney w/ Lasix (MAG3/DTPA)

- Thyroid Scan w/Uptake-Multi (I-123)
  - Kidney w/o Lasix (MAG3/DTPA)

- HIDA w/ CCK
  - Kidney, Static (DMSA)

- Gastric Emptying Scan
  - Lung Scan Ventil & Perfusion

- Meckels Scan
  - Lung Scan Perfusion

Interventional Radiology and PET Order Forms available at http://www.choa.org/Radiology

Visit choa.org/radiology for a list of CPT codes, ACR ordering guidelines, or to request/print additional forms.