

## **Cardiac**

High-Output Heart Failure

Massive Cardiomegaly

Cardiac or Pericardial Mass

Acyanotic Heart Disease With Increased Vascularity

Cyanotic Heart Disease With Decreased Vascularity

Cyanotic Heart Disease With Variable or Increased Vascularity

Right Atrial Enlargement

Right Ventricular Enlargement

Small Pulmonary Artery

Prominent Pulmonary Artery

Left Atrial Enlargement

Left Heart Obstructive Lesion

Congenital Aortic Arch Anomalies

Obstructive Aortic Arch Lesions

Dilated Thoracic Aorta

Situs Anomalies

## **Chest**

Reticulonodular Infiltrate

Neonatal Irregular Lung Opacities

Bubbly Lungs

Unilateral Hyperlucent Lung

Bilateral Hyperlucent Lungs

Lung Cavity

Lucent Lung Mass

Round Lung Mass

Multiple Pulmonary Nodules

Consolidation

Neonatal Chest Mass

Chest Wall Mass

Rib Lesion

Pneumothorax

Pneumomediastinum

Mediastinal Widening

Anterior Mediastinal Mass

Middle Mediastinal Mass

Posterior Mediastinal Mass

Esophageal Stricture

Esophageal Extrinsic Impressions

## **Gastrointestinal**

Neonatal Proximal Bowel Obstruction  
Neonatal Distal Bowel Obstruction  
Microcolon  
Dilated Stomach  
Duodenal Obstruction  
Small Bowel Obstructions Beyond Neonates  
Diffusely Abnormal Small Bowel  
Acute Abdomen in Infants and Children  
Right Lower Quadrant Pain  
Abnormal Appendix  
Intussusception  
Colitis  
Pneumatosis  
Pneumoperitoneum  
Mesenteric Lesions  
Cystic Abdominal Mass  
Abdominal Mass in Neonate  
Solid Abdominal Mass in Child  
Abdominal Aortic Anomalies  
Hepatic Mass in Neonate  
Hepatic Mass in Child  
Multiple Liver Lesions  
Pancreatic Mass  
Splenic Lesions  
Abdominal Calcifications in Child  
Metallic Foreign Bodies

## **Genitourinary**

Retroperitoneal Mass  
Suprarenal Mass  
Solid Renal Mass, Solitary  
Solid Renal Mass, Multifocal  
Renal Cysts  
Bilateral Hydronephrosis  
Unilateral Hydronephrosis  
Pelvic Mass  
Ovarian Mass  
Scrotal Mass  
Scrotal Pain  
Bladder Mass  
Urethral Variations and Abnormalities

## **Musculoskeletal**

Epiphyseal Irregularity or Stippling  
Epiphyseal Overgrowth  
Dense Metaphyseal Bands and Lines  
Lucent Metaphyseal Bands and Lines  
Metaphyseal Fraying/Irregularity  
Metaphyseal Cupping  
Physeal Widening  
Physeal Bridge/Growth Arrest  
Bubbly Bone Lesion  
Multifocal Nonaggressive Bone Lesions  
Multifocal Aggressive Bone Lesions  
Extensive Marrow Abnormalities  
Diaphyseal Lesion  
Sclerotic Bone Lesions  
Painful Hip  
Abnormal Femoral Head  
Coxa Magna Deformity  
Joint Effusion or Synovitis  
Arthritis in Child  
Elbow Fractures  
Radial Dysplasia/Aplasia  
Lower Extremity Bowing  
Congenital Foot Deformity  
Skeletal Dysplasia With Short Extremities  
Skeletal Dysplasia With Short Ribs  
Skeletal Dysplasia With Major Spine Involvement  
Focal Gigantism/Macroductyly  
Soft Tissue Mass  
Soft Tissue Calcifications  
Multifocal Periosteal Reaction  
Child Abuse

## **Brain**

Microcephaly  
Macrocrania/Macrocephaly  
Subarachnoid Space Normal Variants  
Ventriculomegaly  
Intracranial Hemorrhage  
Suprasellar Mass  
Pineal Mass  
Cerebral Hemisphere Mass

Lateral Ventricular Mass  
Posterior Fossa Neoplasm  
Cystic-Appearing Posterior Fossa Lesion  
Extraaxial Mass  
Brain Tumor in Newborn or Infant  
Thick Cerebral Cortex  
Abnormal Shape/Configuration of Corpus Callosum  
Signal/Attenuation Abnormalities of Corpus Callosum  
Abnormal Brainstem Morphology  
Congenital Cerebellar Malformation  
Intracranial Calcifications  
Multifocal White Matter Abnormalities  
Metabolic Disorders Affecting Primarily White Matter  
Diffuse Abnormalities of Myelination  
Deep Gray Nuclei Abnormalities  
Ring-Enhancing Lesions  
Craniocervical Arterial Stenosis  
Sulcal or Cisternal Enhancement  
Skull Base Lesion

### **Head and Neck**

Stridor  
Epiglottitis  
Thickened Retropharyngeal Tissues  
Enlarged Lymph Nodes in Neck  
Solid Neck Mass in Neonate  
Solid Neck Mass in Child  
Cystic Neck Mass in Child  
Transspatial Mass  
Extraluminal Gas in Neck  
Leukocoria  
Ocular Lesion  
Microphthalmos  
Macrophthalmos  
Optic Nerve or Nerve Sheath Lesion  
Rapidly Developing Proptosis  
Sinonasal Mass  
Congenital Midline Nasal Lesion  
Nasal Obstruction in Newborn  
Congenital Anomalies of Skull Base  
Sensorineural Hearing Loss in Child

Inner Ear Lesion in Child

Middle Ear Lesion in Child

**Spine**

Scoliosis

Kyphosis

Bullet-Shaped Vertebra/Anterior Vertebral Body Beaking

Scalloped Vertebral Bodies

Vertebra Plana or Platyspondyly

Back Pain

Spinal Dysraphic Lesion

Presacral or Sacrococcygeal Mass

Intramedullary Spinal Cord Lesion