

Radiology Tip Sheet

Pediatric Ultrasound

If age of child is not within indicated limits, please call ultrasound to approve before scheduling.

Order/Visit Type	Age Limits	Indications / Comments
US abdomen complete	None	Abdomen, flank, upper abdomen or back pain; jaundice, organomegaly; h/o of tumor follow-up, abdominal distention, structural abnormalities of the abdomen, nausea and/or vomiting, Beckwith-Wiedemann syndrome, congenital abnormalities, abnormal lab values, hepatosplenomegaly, intussusception
US right upper quadrant	None	RUQ pain, Abnormal LFTs, eval gallbladder, r/o gallstones/cholecystitis
US left upper quadrant	None	Splenomegaly, splenic sequestration, LUQ pain
US head	0-6 months	Prematurity, macrocephaly, congenital abnormalities, poor feeding, h/o hydrocephalus, h/o IVH, Increased head circumference, prominent fontanelle
US duplex lower extremity veins	None	Swelling LOWER extremity/ties (unilateral or bilateral), pain/tenderness, r/o dvt, r/o blood clot, edema, h/o dvt/thrombus. Veins only NOT arteries.
US duplex upper extremity veins	None	Swelling UPPER extremity/ties (unilateral or bilateral), pain/tenderness, r/o dvt, r/o blood clot, edema, h/o dvt/thrombus. Veins only NOT arteries.
US ext non-vascular	None	Soft tissue mass, lump, palpable, soft tissue or muscle injury, joint effusion, fluid collection, superficial mass or cyst
US thyroid neck	None	Eval nodules, Multinodular goiter, follow up from thyroidectomy, follow up thyroid cancer, thyroid swelling, neck swelling, neck mass, neck pain, neck lymphadenopathy, eval lymph nodes, thyroglossal cyst, brachial cleft cyst, adenopathy, fibromatosis coli, palpable neck mass, hyperthyroidism, hypothyroidism
US hip pediatric limited	4 weeks-6 months	Hip click, asymmetrical creases/folds, family h/o congenital hip dysplasia/dislocation, breech presentation, r/o hip dysplasia, developmental dysplasia
US pelvis non-OB	None	Pelvic pain, Irregular menses, follow up adnexal/ ovarian mass, RLQ/LLQ pain, precocious puberty, delayed menses, abnormal vaginal bleeding, Amenorrhea, ambiguous genitalia, pelvic mass, structural abnormalities
US pediatric stomach	0-4 months	Projectile vomiting, failure to thrive, weight loss, vomiting

Ultrasound (Pediatrics)

Order/Visit Type	Age Limits	Indications / Comments
US retroperitoneum	None	Renal size, Hydronephrosis, renal cysts, flank pain, hematuria, urinary urgency/frequency, polycystic kidney, renal mass, abnormal fetal ultrasound, recurrent UTI, horseshoe kidney, pelvic kidney, dysuria, Multicystic dysplastic kidney(MCDK), ectopic kidney
US renal transplant doppler	None	S/p renal transplant, renal transplant doppler, increased CR
US spine pediatric	0-3 months	Sacral dimple, Sacral pit, Tuft of hair, asymmetric gluteal fold
US testicular	None	Testicular pain/swelling/enlargement, scrotal pain/swelling/enlargement, inguinal hernia, testicular torsion, scrotal/testicular asymmetry, undescended testicles
US head doppler	None	Eval velocities for stroke risk in sickle cell patient, flow velocities, Sickle Cell Disease (SCD)
US visc dup complete	None	RAS, R/o RAS/Renal Artery Stenosis, Hypertension (HTN), liver dopplers, portal hypertension, portal vein thrombosis
US chest	None	Soft tissue mass, lump, palpable mass, soft tissue or muscle injury, fluid collection, superficial mass or cyst - all on chest. DO NOT USE FOR BREAST.
US breast	0-8 yrs (9 and up to be scheduled on Cancer Center schedule)	Breast lump, Breast mass, palpable breast mass, breast swelling, breast pain, breast redness, gynecomastia