



Ultrasound Ordering Guide

ABDOMEN

US Abdomen Complete. CPT Code 76700 (IMG 2810)

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with small amounts of water. If gallbladder evaluation is not needed, all fluids are ok.

Time in Department: 1 hour

Includes liver, gallbladder, bile ducts, pancreas, spleen, limited views of kidneys, proximal aorta and IVC (inferior vena cava)

Typically, this exam is ordered if a comprehensive evaluation of the upper abdomen is desired

- Abdominal pain
- Nausea and/or vomiting
- Abnormal liver function tests

US Abdomen Limited. CPT Code 76705 (IMG 2816)

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with small amounts of water.

No Prep for a 4-quadrant survey for ascites check

Time in Department: 1 hour

Indications same as Abdomen Complete - see above list

This limited exam is typically ordered as a follow-up exam where the focus is to evaluate a single organ or quadrant (right upper quadrant or the left upper quadrant). This exam is ordered when a 4-quadrant survey for ascites check is desired.

Includes single abdominal organ, right upper quadrant, left upper quadrant, or 4-quadrant survey (for ascites check)

- Gallstones
- Hepatitis
- Hepatomegaly
- Focal lesions Include contrast enhanced ultrasound study at radiologist discretion, if considered medically necessary
- Splenomegaly
- Follow-up to other imaging

US Liver Doppler (only for hepatic vessel patency) . . . CPT Code 93975 (IMG 2878)

US Liver w Complete Doppler (C) (includes vessels with Liver imaging) CPT Code 93975 & 76705 (IMG 496)

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with small amounts of water

Time in Department: 1 & 1/2 hours

Additionally, please order an Abdomen Complete or Abdomen Limited if gray scale images are needed.

Refer above for differentials.

- Portal hypertension
- Portal or hepatic vein thrombosis
- Hepatic artery thrombosis or stenosis
- Pre-transplant
- Post-transplant
- Pre-TIPS (transjugular intrahepatic portosystemic)
- Post-TIPS (transjugular intrahepatic portosystemic)

To schedule any radiology exam, call 314-362-7111

**US Kidney Complete
(Retroperitoneal Complete / Renal Complete) CPT Code 76770 (IMG 2827)**

Prep: Full Bladder (patient should drink 24-32 oz. of water
1 hour before exam and should not empty bladder before exam)

Time in Department: 1 hour

Includes bilateral kidneys and bladder

- ARF (acute renal failure)
- Kidney stone
- CRI (chronic renal insufficiency)
- Flank pain
- Hematuria
- Prostatomegaly or bladder outlet obstruction (when renal evaluation is needed)

**US Renal Doppler
(includes vessels without kidney imaging) CPT Code 93975 (IMG 2879)**

Prep: NPO 6 hours, may take medications with small
amounts of water. All fluid are ok.

Time in Department: 1 & 1/2 hours

- Uncontrolled hypertension
- Renal bruit
- AV fistula
- Renal stent follow-up
- Tumor invasion
- Pseudoaneurysm

**US Renal Complete w Complete Renal Doppler (C)
(includes vessels with kidney & bladder imaging) CPT Code 93975 (IMG 503)**

**US Renal Limited w Complete Renal Doppler (C)
(includes vessels with kidney imaging, no bladder imaging) (IMG 502)**

- Evaluation for renal artery stenosis

**US Kidney Limited
(Retroperitoneal Limited, Renal Limited) CPT Code 76775 (IMG 2837)**

Prep: Full Bladder (patient should drink 24-32 oz. of water
1 hour before exam and should not empty bladder before exam)

Time in Department: 1 hour

- Evaluation of focal renal lesions seen on other imaging modalities
- Renal Transplant evaluation without Doppler or used in conjunction with contrast or elastography

US Renal Transplant w Doppler CPT Code 76776 (IMG 2838)

Prep: None

Time in Department: 1 & 1/2 hours

- Renal failure
- Renal bruit
- Uncontrolled hypertension

Suspected transplant renal artery stenosis

**US Abdominal Aorta
(Retroperitoneal Limited) CPT Code 76775 (IMG 2832 or IMG 2836)**

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with
small amounts of water, fluids are ok

Time in Department: 1 hour

- Abdominal bruit
- Follow-up from other imaging
- AAA (abdominal aortic aneurysm) screening

ABDOMINAL AORTA DOPPLER

US Aorta IVC CPT Code 93978 (IMG 2834)

US Duplex Scan Aorta, IVC, Iliac, Complete IMG 8047 or IMG 196

**US Endovascular Stent and
Renal Artery Complete w Doppler (C) CPT Code 76775 & 93975 (IMG 505)**

**US Endovascular Stent w Doppler
to Eval for Endoleak (C) CPT Code 76770 & 93975 (IMG 506)**

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with
small amounts of water

Time in Department: 1 & 1/2 hours

- S/P AAA (abdominal aortic aneurysm) repair
- S/P endoluminal stent graft placement

Include contrast enhanced ultrasound study at radiologist discretion, if considered medically
necessary

Inferior Vena Cava (IVC):

US IVC CPT Code 76775 (IMG 2835)

IVC Filter Evaluation CPT Code 76775 & 93979 (IMG 2835)

US Aorta IVC CPT Code 93978 (IMG 2834)

US Duplex Scan Aorta, IVC, Iliac, Complete IMG 8047 or IMG 196

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with small amounts of water

Time in Department: 1 & 1/2 hours

- Bilateral lower extremity swelling
- IVC thrombosis

CONTRAST ENHANCEMENT

**must be scheduled by Ultrasound department (314-454-8885 or 314-362-2892)*

**US Contrast Characterization 1st Lesion
(this code will accompany organ code) CPT Code 76978**

US Liver w Contrast (C) IMG 501

US Renal limited w Contrast (C) IMG 511

NECK AND CHEST

US Thyroid–(Gray Scale Imaging Only) CPT Code 76536 (IMG 2804)

Prep: None

Time in Department: 1 hour

- Thyroid nodules
- Follow-up from other imaging
- Difficulty swallowing
- Abnormal thyroid function tests
- Hoarseness

**US Thyroid–
(Gray Scale Imaging and Fine Needle Aspiration (FNA)) CPT Code 76536 & 10005**

Prep: None

Time in Department: 1 & 1/2 hours

If known nodule meets criteria for FNA, and repeat imaging of thyroid is required

**Please order using: CONSULT TO RADIOLOGY FOR BIOPSY*

US Guided Thyroid Fine Needle Aspiration (Only FNA) CPT Code 10005 (IMG 2918)

Prep: None

Time in Department: 1 & 1/2 hours

Order as Consult to Radiology for Biopsy

Thyroid nodules must meet criteria for FNA and have prior imaging in our system

** Please order using: CONSULT TO RADIOLOGY FOR BIOPSY*

US Head and Neck–(Other Than Thyroid) CPT Code 76536 (IMG 2803)

Prep: None

Time in Department: 1 hour

- Palpable neck mass
- Swelling
- Post-op thyroidectomy
- Primary hyperparathyroidism
- Follow-up from other imaging

US Chest CPT Code 76604 (IMG 2805)

Prep: None

Time in Department: 1 hour

** US Breast orders, with patient history of breast cancer, must be scheduled at the Breast Center 314-454-7635.*

- Palpable chest wall mass
- Chest wall fluid collection
- Pleural effusion

EXTREMITY

US Groin Mass Hernia (Non-vascular - Gray Scale Only) CPT Code 76882

Prep: None

Time in Department: 1 hour

- Hernia (please specify previous surgical history in pelvis)
- Palpable mass
- Swelling
- Pain

US Groin Pseudo Aneurysm Evaluation (C) CPT Code 76882 & 93926 (IMG 542)

Prep: None

Time in Department: 1 hour

- Pseudoaneurysm
- Pulsatile palpable mass
- Pain
- Groin bruit
- Swelling after recent arterial access
- AV fistula

To schedule any radiology exam, call 314-362-7111

PELVIC

US Transvaginal

(Primary & Preferred method of pelvic imaging) CPT Code 76830 (IMG 2720)

Prep: None / preferred that exam date is performed on days 13-19 of patient's menstrual cycle if possible

Time in Department: 1 hour

- Dysfunctional uterine bleeding
- Pelvic mass
- Chronic pelvic pain
- Uterine abnormalities
- Ovarian abnormalities
- IUD location

**No exams for fertility workup*

US Transvaginal w Doppler

(to evaluate for torsion) CPT Code 76830 & 93975 (IMG 2720)

Prep: None / *preferred that exam date is coordinated with follicular of patient's menstrual cycle if possible

Time in Department: 1 hour

- Acute Pelvic pain
- Ovarian torsion

US Scrotum. CPT Code 76870 (IMG 2728)

Prep: None

Time in Department: 1 hour

- Pain (acute or chronic)
- Epididymitis
- Orchitis
- Swelling
- Palpable mass
- Scrotal hernia
- Evaluating pathology seen on other imaging

US Scrotum w Complete Doppler (C) CPT Code 76870 & 93975 (IMG 2917)

Prep: None

Time in Department: 1 hour

- Acute pain (suspecting torsion)
- Varicocele

MUSCULOSKELETAL

US Extremity Complete CPT Code 76881 (IMG 2731)

Prep: None

- Shoulder pain Time in Department: 1 hour
- Hip pain Time in Department: 1 hour
- Wrist / hands for rheumatoid arthritis Time in Department: 1 & 1/2 hours

US Extremity Limited CPT Code 76882

Prep: None

Time in Department: 1 hour

- Ganglion cyst / Baker's cyst
- Fluid collection
- Muscle evaluation
- Palpable mass
- Single tendon evaluation
- Swelling

BJH: SCHEDULING CONTACT INFORMATION

US Diagnostic Exams & Procedures
Radiology Scheduling at 314-362-7111, 7am-5:30pm Mon-Fri

** US Breast orders, with patient history of breast cancer, must be scheduled at the Breast Center 314-454-7635.*

** Please order Ultrasound Guided Biopsy & FNA procedures as: Consult to Radiology for Biopsy*

** Please order US Paracentesis & Thoracentesis using ORDER SET to ensure correct labs are included.*

** If Albumin infusion is needed with Paracentesis, Please call Infusion Center 314-747-8731 to schedule a coordinating appointment.*

**Outpatient Ultrasound appointments are available
7am-4pm Monday-Friday.
Saturday appointments are available as well.**

South County CAM – Ultrasound Ordering Guide

ABDOMEN

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- Nausea and/or vomiting
- Abnormal liver function tests

**No studies for hernia/mass/lesion/cyst*

US Abdomen Limited. CPT Code 76705 (IMG 2816)

Prep: NPO 6 hours including no smoking and no gum, however, may take medications with small amounts of water.

No Prep for a 4-quadrant survey for ascites check

Time in Department: 1 hour

Indications same as Abdomen Complete - see above list

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- Hepatitis
- Hepatomegaly
- Splenomegaly
- Follow-up to other imaging

**No studies for hernia/mass/lesion/cyst*

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- Kidney stone
- CRI (chronic renal insufficiency)
- Flank pain
- Hematuria
- Prostatomegaly or bladder outlet obstruction (when renal evaluation is needed)

**No studies following known RCC ablation*

**No studies for renal lesions/mass/cyst or indeterminate findings*

US Kidney Limited (Retroperitoneal Limited, Renal Limited) CPT Code 76775 (IMG 2837)

Prep: Full Bladder (patient should drink 24-32 oz. of water 1 hour before exam and should not empty bladder before exam)

Time in Department: 1 hour

- Renal Transplant evaluation without Doppler

**No studies following known RCC ablation*

**No studies for renal lesions/mass/cyst or indeterminate findings*

South County CAM – Ultrasound Ordering Guide

US Liver Doppler
(only for hepatic vessel patency) CPT Code 93975 (IMG 2878)

US Liver w Complete Doppler (C)
(includes vessels with Liver imaging) CPT Code 93975 & 76705 (IMG 496)

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no gum, however, may take medications
with small amounts of water

Time in Department: 1 & 1/2 hours

Additionally, please order an Abdomen Complete or Abdomen Limited if gray scale images are needed.

Refer above for differentials.

- Portal hypertension
- Portal or hepatic vein thrombosis
- Hepatic artery thrombosis or stenosis

US Abdominal Aorta
(Retroperitoneal Limited) CPT Code 76775 (IMG 2832 or IMG 2836)

Prep: NPO 6 hours including no smoking and
no gum, however, may take medications
with small amounts of water, fluids are ok

Time in Department: 1 hour

- Abdominal bruit
- Follow-up from other imaging
- AAA (abdominal aortic aneurysm) screening

**No studies with patient history of endovascular stent (EVT) / endoleak*

**No post-repair*

NECK

US Thyroid – (Gray Scale Imaging Only) CPT Code 76536 (IMG 2804)

Prep: None

Time in Department: 1 hour

- Thyroid nodules
- Follow-up from other imaging
- Difficulty swallowing
- Abnormal thyroid function tests
- Hoarseness

**No post-surgical cases/thyroidectomy*

**No parathyroid/salivary glands/parotids*

**No studies for indication of mass*

PELVIC

US Scrotum. CPT Code 76870 (IMG 2728)

Prep: None

Time in Department: 1 hour

- Pain (acute or chronic)
- Epididymitis
- Orchitis
- Swelling

**No studies for male infertility*

**No studies for palpable masses / hernia evaluation*

SOUTH COUNTY CAM: SCHEDULING CONTACT INFORMATION

US Diagnostic Exam
Radiology Scheduling at 314-362-7111, 7am-5:30pm Mon-Fri

For same day add-ons
South County Main Scheduling at 314-286-0909.

** Any exams with patient history of cancer/mass pertaining to the organ being scanned or post-op must be scheduled at BJH*

South County CAM Outpatient Ultrasound appointments are available
7:30am-3pm Monday, Tuesday, and Thursday.

All exams are read by subspecialized radiologists from
Washington University's Mallinckrodt Institute of Radiology.

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NATIONAL LEADERS IN MEDICINE