

ABDOMEN

TRV PANC
SAG AO PROX , MID , DIST W/ MEAS
SAG IVC PROX
SAG LT LIV (3 images)
TRV LT LIV (3 images)
TRV RT LIV (3 images)
SAG RT LIV W/WO MEAS (3 images)
SAG RT KID LAT
SAG RT KID MID W/WO MEAS AND CORTEX MEAS
SAG RT KID MED
TRV RT KID INF
TRV RT KID MID W/WO MEAS
TRV RT KID SUP
SAG GB W/WO WALL MEAS
TRV GB
GB DEC
CBD W/WO MEAS
SAG SPLEEN W/WO MEAS
TRV SPLEEN W/WO MEAS
SAG LT KID LAT
SAG LT KID MID W/WO MEAS AND CORTEX MEAS
SAG LT KID MED
TRV LT KID INF
TRV LT KID MID W/WO MEAS
TRV LT KID SUP
GB RPO (OPTIONAL)

GALLBLADDER

TRV PANC
SAG AND TRV GB W/WO WALL MEAS
GB DEC
CBD W/WO MEAS

LIVER VASCULATURE (label all vessels)

TRV PANC
SPLENIC VEIN (POST TO PANC) W/WO COLOR AND DOPPLER
SAG IVC W/ WO COLOR AND DOPPLER
SAG LT LIVER (3 IMAGES)
TRV LT LIVER (3 IMAGES)
TRV RT LIVER (3 IMAGES)
SAG RT LIVER (3 IMAGES)
MAIN PORTAL VEIN W/WO COLOR AND DOPPLER W/60 DEGREE ANGLE
RIGHT AND LEFT PORTAL VEIN W/WO COLOR AND DOPPLER
HEPATIC VEINS W/WO COLOR AND DOPPLER (RHV, MHV, LHV)
HEPATIC ARTERY W/WO COLOR AND DOPPLER W/60 DEGREE ANGLE
SAG AND TRV GB W/ WO WALL MEAS
GB DEC
CBD W/WO MEAS

THYROID

TRV ISTH W/WO MEAS
TRV RT INF
TRV RT MID W/WO MEAS
TRV RT SUP
SAG RT LAT
SAG RT MID W/WO MEAS W/COLOR
SAG RT MED
SAG RT MID NECK
TRV LT INF
TRV LT MID W/WO MEAS
TRV LT SUP
SAG LT LAT
SAG LT MID W/WO MEAS W/COLOR
SAG LT MED
SAG LT MID NECK
TRV BOTH LOBES
(All nodules are meas sag and trv in dual image w/wo meas)

TESTICULAR

TRV BOTH TESTIES
RT TRV INF
RT TRV MID W/WO MEAS
RT TRV SUP
RT TRV EPI W/WO MEAS
RT SAG LAT
RT SAG MID W/WO MEAS & COLOR & DOPPLER (venous and arterial flow)
RT SAG MED
RT SAG EPI W/WO MEAS
LT TRV INF
LT TRV MID W/WO MEAS
LT TRV SUP
LT TRV EPI W/WO MEAS
LT SAG LAT
LT SAG MID W/WO MEAS & COLOR & DOPPLER (venous and arterial flow)
LT SAG MED
LT SAG EPI W/WO MEAS

Look for varicocele state Negative or Positive
For positive – show dual image w/ and w/o color
w and w/o vasalva
w/and w/o vein meas

RENAL

SAG RT KID LAT
SAG RT KID MID W/WO MEAS AND CORTEX MEAS
SAG RT KID MED
TRV RT KID INF
TRV RT KID MID W/WO MEAS & FLOW W/RI
TRV RT KID SUP
SAG LT KID LAT
SAG LT KID MID W/WO MEAS AND CORTEX MEAS
SAG LT KID MED
TRV LT KID INF
TRV LT KID MID W/WO MEAS & FLOW W/RI
TRV LT KID SUP
SAG BLADDER
TRV BLADDER W/URINARY JETS FLOW
DUAL IMAGE BLADDER FOR VOLUME MEAS
SAG PROSTATE
TRV PROSTATE
DUAL IMAGE OF PROSTATE FOR VOLUME
POST VOID BLADDER WITH MEAS *IF ORDER INDICATES

Renal Artery

All of normal Renal US images plus.....
Aorta just above the renal artery w/ color and doppler (use correct angle)
Main Renal artery Prox-Mid-Dist w/ color and doppler (use correct angle)
Main Renal vein w/wo color and flow
sup and inf pole interlobar artery w/ RI

Upper Extremity Arterial Doppler

For all arteries do images w/ wo color and flow w/ peak systolic measurement

Subclavian artery
Axillary Artery
Brachial Artery Prox, Mid, Dist
Anti cub fossa
Radial
Ulnar

For TOS Dx. (thoracic outlet syndrome)
Measure peak systolic subclavian artery 3 times
With arm in 0 degree angle, 90 degree angle, and 180 degree angle

VENOUS LOWER EXT.

TRV SAPHENOFEMORAL JUCTION (SFJ) W/WO COMP
TRV CFV W/WO COMP
TRV PROX PROFUNDA W/WO COMP
TRV FV PROX W/WO COMP
TRV FV MID W/WO COMP
TRV FV DIST W/WO COMP
TRV POP W/WO COMP
SAG GSV PROX W/ COLOR & AUGMENTATION
TRV GSV PROX, MID, AND DIST WITH MEAS
SAG CFV W/COLOR , AUGMENTATION
SAG SFJ W/COLOR , AUGMENTATION, RESPIRATORY PHASICITY
SAG PROFUNDA W/COLOR AND RESPIRATORY PHASICITY
SAG FV PROX W/COLOR & AUG
SAG FV MID W/COLOR & AUG
SAG FV DIST W/COLOR & AUG
SAG POP W/COLOR , AUGMENTATION, RESPIRATORY PHASICITY
SAG PT W/COLOR & AUG
SAG AT W/ COLOR & AUG
SAG ANKLE PT W/COLOR & AUG

ARTERIAL LOWER EXT.

TAKE AN IMAGE W/WO COLOR AND DOPPLER
MEAS. SYSTOLIC PEAK THROUGHOUT ENTIRE LEG
DO ABI WITH BLOOD PRESSURE MACHINE
TAKE PRESSURES IN ARMS AND ANKLES AND DIVIDE THE ankle into the brachial
LEFT AND RIGHT LEGS

SAG CFA
SAG PROFUNDA
SAG FA PROX
SAG FA MID
SAG FA DIST
SAG POP A PROX AND DIST
SAG PTA
SAG ATA
SAG ANKLE PTA
SAG FOOT DP

CAROTID

ALL TRV IMAGES W/O COLOR

TRV

RT CCA PROX

RT CCA MID

RT CCA DIST

RT CCA BULB

RT CCA BIF

SAG

RT CCA PROX (w & w/o color & doppler)

RT CCA MID (w & w/o color & doppler)

RT CCA DIST (w & w/o color & doppler)--- IMT (intima media thickness) meas

RT CCA BULB (w & w/o color & doppler)

RT ICA PROX (w & w/o color & doppler)

RT ICA MID (w/wo color & doppler)

RT ICA DIST (w/wo color & doppler)

RT ECA PROX (w & w/o color & doppler)

RT VERT w/wo color & doppler only

Aorta

Sag w/wo meas. Color and doppler

Aorta Prox-Mid-Dist

Right common Iliac artery

Left common Iliac artery

Trv w/wo meas.

Aorta Prox-Mid-Dist

Bifurcation into the proximal Iliac arteries

Venous Upper Extremity

Trv w/wo compression

IJV

Axillary

Brachial

Basilic- Prox, Mid, Dist.

Cephalic- Prox, Mid, Dist.

SAG w/wo color and doppler

IJV

Subclavian

Axillary

Brachial

Basilic Prox, Mid, Dist

Cephalic prox, mid, dist

Anti-cub fossa

Radial

Ulna

BREAST

RT BREAST

UIQ

LIQ

LOQ

UOQ

Retro areola

AXILLA

LT BREAST

UOQ

LOQ

LIQ

UIQ

Retro areola

AXILLA

ADDED ANNOT.

PALP AREA - PPP

AREA OF PAIN

(#1-?) CMFN RADIAL AND ANTIRADIAL

RETROAREOLA

SUBAREOLA

OB 1ST TRIMESTER

TRANS AB- FOLLOW THE PELVIC TRANS AB PROTOCOL

TRANS VAG

SAG CX

TRV CX

SAG UT W/ WO MEAS (3 images)

GS W/WO MEAS

CRL W/WO MEAS

YOLK SAC

HRT RATE M-MODE W/MEAS

TRV UT W/WO MEAS (3 images)

TRV RT OV W/WO MEAS (2 images)

SAG RT OV W/WO MEAS (2 images)

TRV LT OV W/WO MEAS (2 images)

SAG LT OV W/WO MEAS (2 images)

2nd Trimester (MUST be between 18 and 26 weeks)

Fetal presentation/position	Umbilical cord insertion into fetal abdomen
Amniotic fluid documentation	Umbilical cord vessel number
Placental location	Nose/lips
Placental relation to the internal cervical os	Stomach
Fetal measurements	Kidneys
Biparietal diameter	Spine in longitudinal and transverse
Head circumference	Cervical
Abdominal circumference	Thoracic
Femur length	Lumbar
4 chamber view of heart	Sacral
Cardiac motion with M-mode	All 4 extremities
Right ventricular outflow tract (RVOT)	Maternal anatomy
Left ventricular outflow tract (LVOT)	Cervix with measurement
Cerebral ventricles	Uterus
Cerebellum	Adnexa
Cisterna magna	
Urinary bladder	

3rd Trimester (MUST be greater than 26 weeks)

Fetal presentation/position AFI documentation Placental location Placental relation to the internal cervical os Fetal measurements Biparietal diameter Head circumference Abdominal circumference Femur length	4 chamber heart Cardiac motion with M-mode Stomach Kidneys Urinary bladder
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Prostate

SAG and TRV (3 images each plane)
Document tissue Texture
Meas Volume (split image SAG and TRV)
Rt and Lt Seminal vesicles

Pelvic Ltd.

Sag Bladder
Trv Bladder w/urinary jets
Bladder volume (split image Sag and Trv)
Sag Prostate
Trv Prostate
Prostate volume (split image Sag and Trv)
Post Void bladder volume (if indicated)

PELVIC TRANS AB

SAG UT W/WO MEAS (3 images) TO INCLUDE SAG RT UT AND SAG LT UT
SAG RT OV W/WO MEAS (2 images)
SAG LT OV W/WO MEAS (2 images)
TRV VAG
TRV CX
TRV UT W/WO MEAS (3 images)
TRV RT OV W/WO MEAS (2 images)
TRV LT OV W/WO MEAS (2 images)
SAG RT ADNEXA
SAG LT ADNEXA
CUL DE SAC

PELVIC TRANSVAG

SAG CX
TRV CX
SAG UT (3 images) (Sag Rt UT/ Sag Lt UT)

ENDO W/WO MEAS

TRV UT (3 images)

TRV RT OV (2 images)

SAG RT OV (2 images)

TRV LT OV (2 images)

SAG LT OV (2 images)

Dual image sag/trv meas with ovarian volume

CUL DE SAC