

ULTRASOUND PROTOCOLS



Pelvis Non-OB Ultrasound Protocol Guideline

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| Indication | Pelvic pain, abnormal vaginal bleeding, IUD location |
| Prep | <p>Transabdominal: Full Bladder. Have patient drink 32 oz water, finishing 60 minutes before scan time. Patient is supine</p> <p>Transvaginal: Empty Bladder. Patient in lithotomy position</p> |
| Special Instruction | <ul style="list-style-type: none"> • This exam may be performed transabdominally and/or transvaginally. If only transabdominal exam is done, the patient should have a fully distended bladder. • if exam is being performed for abnormal uterine bleeding a transvaginal exam should be performed unless patient refuses or there is contraindication. • If no transvaginal exam performed for abnormal uterine bleeding please document the reason. • For male sonographers: Do not perform the transvaginal exam without a <i>facility-employed</i> female chaperone in the room. |
| Procedure | <p>Uterus - Longitudinal Grayscale</p> <ul style="list-style-type: none"> • Long cervix • Long mid uterus with longitudinal and AP measurement • Long right and left lateral aspects of uterus • Long endometrium with AP measurement in thickest portion <p>Uterus - Transverse Grayscale</p> <ul style="list-style-type: none"> • Trans cervix • Trans body with trans measurement • Fundus of uterus <p>Uterus - Color Doppler</p> <ul style="list-style-type: none"> • Longitudinal mid uterus • Trans mid uterus <p>Note: Document fibroids with grayscale and color Doppler and measure them. Document any fluid in the cul-de-sac. For post hysterectomy, document midline area in long and trans.</p> <p>Ovaries</p> <ul style="list-style-type: none"> • Grayscale long and trans with measurements (AP, long, trans) of each ovary • Color and spectral Doppler images of each ovary |

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NOTES:

- Document and measure any ovarian cysts/ masses with grayscale and color Doppler. If ovary is not identified, take images of long and trans adnexa.
- Do a brief survey of pelvis for evaluation of free or complex pelvic fluid.
- If any uterine, ovarian or adnexal collection, cyst or mass is measured there should be documentation and imaging of the abnormality with color and duplex Doppler imaging.