

ULTRASOUND PROTOCOLS



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Pelvis Non-OB Ultrasound Protocol Guideline

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| Indication | Pelvic pain, abnormal vaginal bleeding, IUD location |
| Prep | Transabdominal: Full Bladder. Have patient drink 32 oz water, finishing 60 minutes before scan time. Patient is supine Transvaginal: Empty Bladder. Patient in lithotomy position. MUST BE PERFORMED ON ABNORMAL UTERINE or POSTMENOPAUSAL BLEEDING PATIENTS |
| 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 or postmenopausal bleeding a transvaginal exam MUST be performed unless patient refuses or there is contraindication. If no transvaginal exam performed, technologist WILL document the reason within SGRA PACS notes for the Radiologist.• For male sonographers: Do not perform the transvaginal exam without a facility-employed 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 <p>NOTES:</p> <ul style="list-style-type: none">• 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. |