



TIPS FOR ULTRASOUND CASES

Below you will find suggestions for performing an ultrasound to send for consultation. Each case is unique and you may or may not be able to capture all of the image views. In general, if you see anything that you consider to be abnormal, please submit images with related anatomical structures. Make sure to label all images, and also fully describe what you are seeing, where it is located and what you are trying to rule out. In most cases you should be able to do all of this with 30 images or less (stills and video), but please submit as many images that you deem necessary. Also please feel free to ask the radiologist/ internist for suggestions regarding your images and technique (use the private comments section).

For a complete abdominal exam (typically only still images are need):

- Liver
 - Image of gall bladder
 - Image of hilus showing portal and cava structure
 - Representative image of parenchyma
- Renal
 - Longitudinal section
 - Cross section at hilus
 - Cross section of each pole
- Adrenal
 - Section showing length
 - Cross section of thickest area
- Bowel
 - Image as appropriate for lesions*
 - If desired section of stomach to evaluate thickness
 - If desired section of small interesting to evaluate thickness
- Pancreas, Bladder, Reproduction, Lymph Nodes, Vascular structures
 - Image as appropriate for lesions*

For a complete cardiac exam:

- Right sided parasternal long axis images: left ventricular outflow tract, four chamber view

- Right sided parasternal short axis images: left ventricle, mitral valves, heart base with aorta and left atrium, heart base with pulmonary artery

- Left sided apical images: four chamber, left ventricular outflow tract

*Image as appropriate for lesions → based on clinical history and/or lab results you may want to take representative samples of each of these structures.