

**ABDOMEN ULTRASOUND LIMITED**  
**(SPLEEN)**

Patient Prep

1. None

Survey:

Perform a real-time survey of the spleen.

Use Doppler or color flow to distinguish vessels and on any abnormalities.

Image Documentation:

Each image must be labeled with the patient's full name, medical record number, accession number, initials of the imaging technologist, organ/area identification, scanning plane and patient orientation if different from supine.

If an image of a structure is not well seen, take an image of the structure and annotate the purpose of the image.

General Procedure description:

1. The spleen should be surveyed for abnormalities with real-time imaging. Representative images of normal organ in two planes should be obtained, usually in short and long axes.
2. The important vasculature of the organs should be examined and documented. It is advisable to document color flow of major vessels for patency.
3. Spleen length is to be recorded.
4. Masses should be imaged in two planes with measurements in three orthogonal planes. Color flow images should be documented of any masses.

Guidelines for spleen ultrasound:

**SPLEEN:**

1. At least six images in longitudinal plane.
2. Measurements in longitudinal plane.
3. At least four images transverse plane.

All color Doppler images should be with and without color.

All measurement images should be with and without measurement.

11/07  
Reviewed 8/2016  
Revised 5/2019