

POPLITEAL FOSSA FOR CYST

Patient Prep:

None

Guidelines:

Evaluate the popliteal area in longitudinal and transverse planes.

Survey:

Perform a real-time survey of the area of concern.

Use color flow and/or Doppler 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.

General Procedure description:

1. Multiple longitude and transvers images of the popliteal fossa.
2. Document popliteal cyst.
3. Identify popliteal artery and popliteal vein.
4. Document compressibility of popliteal vein.

POPLITEAL CYST

1. Multiple longitude images of popliteal fossa.
2. Multiple transverse images of popliteal fossa.
3. Scan transversely, from approximately 2 cm above popliteal fossa to 2 cm below popliteal fossa.
4. Scan longitudinally from medial aspect to lateral aspect.
5. Popliteal cyst on longitude image measure the length and depth.
6. Popliteal cyst on transvers image measure the width.
7. Identify popliteal artery and popliteal vein.
8. Color flow images of popliteal artery and popliteal vein.
9. Document compressibility of popliteal vein.
5. Color flow images of the popliteal cyst.

All color Doppler images should be with and without color.

All measurement images should be with and without measurement.

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