

Protocol 2022b Minutes

Ultrasound

Potential changes to worksheet to checkbox format

- Put on hold, will re-assess following Epic update

Liver Doppler

- Reminder to obtain Doppler measurements at 30-60 degrees insonation
- Reminder to document MPV velocity, main hepatic artery resistive index

Pregnancy 1st trimester

- Reminder that if CRL is identified, gestational age is based on CRL

Pregnancy US, 2nd-3rd trimester

- Reminder to add cervical length, open vs. closed and presence of fluid in canal

Thyroid

- Only include nodules $\geq 5\text{mm}$

CT

Cervical spine CT:

- Issues with new ER scanner at ACH not sending both axial soft tissue and bone windows
- May have been an issue after upgrade, seems resolved but will follow

Reminder to all sites to send scouts along with study

CTA for GI Bleed

- Reminder to always do 3 phases:
 - 1) Non-contrast (essential for GI bleed; if in doubt, ask radiologist)
 - 2) Arterial phase
 - 3) Delayed phase
- Change in protocol
 - 1) Non-contrast
 - 2) Arterial phase: IV contrast timed to distal aorta but **no longer add 25 seconds**
 - 3) Late venous phase: 90-110 seconds

CTA for PE

- Remove lung bases below the tops of the diaphragms if patient is
- 1) <30 years old
- 2) Pregnant

Split bolus

- Protocol change
- 1) Non-con
- 2) Split bolus

- ½ dose + 250 mL normal saline
- Wait 8 minutes
- Give ½ dose
- Wait 70 seconds and image

MRI

Lumbar with contrast

- Change axials to be 2 or 3 angled blocks through whole spine to obtain complete coverage, stitch together blocks into 1 sequence

Hip arthrogram

- Specify that Axial T1 is axial oblique

3T

- Rectal CA, cervical CA and prostate all should be on 3T
- Exception: Barberton and old COE scanner if s/p hip arthroplasty

Spleen

- Same protocol as Routine Liver (including 15 minute post-gad) but to include entire spleen

MR Urogram

- New protocol
- Includes giving Lasix, will need nursing available

Neuro

- MS Protocol
 - Change MS protocol, including 3D FLAIR and post-contrast 3D T1 MPRAGE
- New CSF Flow protocol
- New Traumatic brain injury protocol