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| **LEFT LEG:**  CIA = Patent, triphasic flow  EIA = Patent, triphasic flow  CFA = Patent, triphasic flow  PFA = Patent, triphasic flow  SFA = Patent, triphasic flow  Pop = Patent, triphasic flow  TPT = Not visualised, due to vessel disease.  **Run off: The crural arteries are heavily and diffusely calcified, therefore segmentally visualise however, the following was imaged.**  ATA = Patent, triphasic flow proximally, hypereamic tracking to the ankle, with heavily calcification with signal loss.  PTA = No colour or Doppler signal detected throughout, suggestive of total occlusion.  Peroneal = Small diameter with a hyperechoic grey-scale appearance with no colour of Doppler flow detected. Mostly likely occluded, previously reported on 03/09/2018  **Abdominal Aorta diameter** = Not visualised due to overlying bowel gas and fibroid previously measured.  **RIGHT LEG:**  CIA = Patent, triphasic flow  EIA = Patent, triphasic flow  CFA = Patent, triphasic flow  PFA = Patent, triphasic flow  SFA = Patent, triphasic flow  Pop = Patent, triphasic flow  TPT = Not visualised, due to vessel disease.  **Run off: The crural arteries are heavily and diffusely calcified, therefore segmentally visualise however, the following was imaged.**  ATA = The ATA is patent to the distal calf where the vessel is visually narrowed with a short 1-2cm segment of no colour flow with collaterals superior and inferior to the vessel. Monophasic waveforms are noted in the DPA, 18cm/s.  PTA = The PTA is segmentally visualised however, Triphasic waveforms are noted.  Peroneal = Small diameter with a hyperechoic grey-scale appearance with no colour of Doppler flow detected. Mostly likely occluded, previously reported on 03/09/2018 | | |
| Report:  **Abdomen**  The abdominal aorta was not visualised due to overlying bowel gas and fibroid. The EIA’s were patent with triphasic waveforms.  **US Doppler lower limb arteries Rt:**  The Common Femoral, Profunda Femoral, Superficial Femoral and Popliteal arteries are patent with triphasic waveforms detected, no significant stenosis noted.  The crural arteries are heavily and diffusely calcified, therefore segmentally visualise however, the following was imaged.  The ATA is patent to the distal calf where the vessel is visually narrowed with a short 1-2cm segment of no colour flow with collaterals superior and inferior to the vessel. A short segment of no colour or Doppler signal is noted with collateral superior and inferior almost parallel to the ATA, reforming at the DPA. Monophasic waveforms are noted in the DPA, 18cm/s.  The PTA is segmentally visualised however, Triphasic waveforms are noted.  The Peroneal artery is of small diameter with a hyperechoic grey-scale appearance with no colour of Doppler flow detected. Mostly likely occluded, previously reported on 03/09/2018.  **US Doppler lower limb arteries Lt:**  The Common Femoral, Profunda Femoral, Superficial Femoral and Popliteal arteries are patent with triphasic waveforms detected, no significant stenosis noted.  The crural arteries are heavily and diffusely calcified, therefore segmentally visualise however, the following was imaged.  The ATA is patent with triphasic waveforms where imaged at the proximal vessel becoming hypereamic to the ankle. The artery is heavily calcified with signal loss.  PTA No colour or Doppler signal detected throughout, suggestive of total occlusion.  The Peroneal artery Small diameter with a hyperechoic grey-scale appearance with no colour of Doppler flow detected. Mostly likely occluded, previously reported on 03/09/2018. | | |
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