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| **Abdominal Aorta diameter** = 1.8cm max AP  **RIGHT LEG:**  CIA = Triphasic  EIA = Triphasic  CFA = Triphasic  PFA = Triphasic  SFA = Triphasic/Biphasic throughout  Pop = Triphasic  TPT = Triphasic  **Run off: Heavily and diffusely calcified vessel with irregular atheroma noted.**  ATA = segmentally visualised with biphasic/ hypereamic waveforms noted where imaged. The distal artery appears visually narrowed into the DPA.  PTA = No colour or Doppler detected throughout to the ankle. The artery reforms with pulsatile monophasic waveforms.  Peroneal = segmentally visualised however biphasic waveforms are noted where imaged distally.  **RTBPI = 0.23**  **Toe = 35 mmHg** | | |
| Report:  **Abdomen**  The abdominal Aorta is patent and of normal calibre with biphasic waveforms. The Common and External Iliac arteries are patent with triphasic waveforms noted and no significant stenosis.  **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. Mild diffuse calcific atheroma is noted.  The crural arteries are heavily and diffusely calcified therefor segmentally observed.  The Tibio-Peroneal Trunk, Anterior Tibial and Peroneal arteries are patent with biphasic hypereamic waveforms detected where imaged. Due to acoustic shadowing and signal loss unable to grade any focal stenosis.  The PTA was noted to have no colour or Doppler flow detected to the distal calf, suggestive of total occlusion. The vessel reforms with hypereamic waveforms noted.    The ATA/DPA appears diffusely narrowed however biphasic waveforms are noted. | | |
| Conclusion: | | |