**Countess of Chester Hospital** 

NHS Foundation Trust

The Countess of Chester Health Park

Liverpool Road

Chester

CH2 1UL

Study Description: **US Doppler aortoiliac** Study Date: **04/04/2023**

**Indication:**

FH AAA NAAASP ?LCIA 1.6cm, please complete baseline screening scans

**Report:**

**ABDOMINAL AORTIC AND COMMON ILIAC ARTERY ANEURYSM SCREEN**

The abdominal aorta appears of normal and uniform caliber, no evidence of focal dilatation or aneurysm identified. Maximum outer-to-outer AP dimensions are as below:

L.S.plane - AP 2.20cm

T.S. plane - AP 2.10m

The right common iliac artery appears large but uniform caliber, no evidence of focal dilatation or aneurysm identified bilaterally. Maximum outer-to-outer AP dimensions are as below:

Right CIA L.S.plane - AP 1.55cm

Right CIA T.S. plane - AP 1.53cm

The left CIA appears slightly tortuous in the mid segment and appears slightly dilated at this point, maximum outer-to-outer AP dimensions are as below:

Left CIA L.S.plane - AP 2.0.cm

Left CIA T.S. plane - AP 1.9cm

Common femoral arteries are patent and appear a uniform caliber, maximum outer-to-outer AP dimensions are as below:

Right CFA - L.S.plane - AP 1.21cm, good triphasic, PSV 98cm/s, PI 5.99

Left CFA - L.S.plane - AP 1.28cm, good triphasic, PSV 96cm/s, PI 4.55

**Conclusion**

**No evidence of a AAA**

**The left CIA appears slightly tortuous and dilated in the mid segment, and dimension appear larger than the right CIA.**

**Priority:** **++ Significant or Unexpected Finding ++**

**Reported by:**

Nia Steeves

Clinical Vascular Scientist

Countess Of Chester Nhs Trust

Final Date & Time: 04/04/2023 17:35:23