**Countess of Chester Hospital** 

NHS Foundation Trust

The Countess of Chester Health Park

Liverpool Road

Chester

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Study Description: **US Doppler aortoiliac** Study Date: **17/04/2023**

**Indication:**

4.45cm AAA - on 6/12 surveillance. For next Duplex scan in April 2023

**Report:**

**ABDOMINAL AORTIC ANEURYSM SURVEILLANCE SCAN**

The abdominal aorta appears aneurysmal, with maximum outer-to-outer AP dimensions as below:

L.S.plane - AP 4.4cm

T.S. plane - AP 4.5cm

Mural thrombus identified within AAA lumen, patent lumen ranges between 1.31-2.30cm

The right and left common iliac arteries (CIA) were poorly view due to acoustic shadowing, where seen maximum outer-to-outer AP dimensions are as below:

Right CIA L.S.plane - AP 1.4cm

Left CIA L.S.plane - AP 1.45cm.

**Conclusion**

**No significant increase in AAA dimensions observed since previous assessment in October 2022 of 4.5cm.**

**Priority:** **++ Routine ++**

**Reported by:**

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Clinical Vascular Scientist

Countess Of Chester Nhs Trust

Final Date & Time: 17/04/2023 10:28:05