**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: **20/03/2023**

**EVAR DUPLEX SCAN – SURVEILLANCE**

Aneurysm sac: Poorly visualised due to acoustic shadowing, where seen maximum outer-to-outer AP dimension are below:

L.S plane AP – 5.6cm

T.S plane AP – 5.7cm

Aneurysm appears fully excluded with no evidence of endoleak.

Right stent graft: Patent, good triphasic waveforms, PSV 54cm/s.

Left stent graft: Patent, good triphasic waveforms, PSV 74cm/s.

Right EIA: Patent, good triphasic waveforms, PSV 112cm/s.

Left EIA: Patent, good triphasic waveforms, PSV 146cm/s.

Right CFA: Patent with good triphasic waveforms, PSV 119cm/s, PI 7.85.

Left CFA: Patent with good biphasic waveforms, PSV 70cm/s, PI 10.73.

**CONCLUSION**

No evidence of an increase in sac size, and no evidence of a endoleak

NOTE: Informed patient of need to attend Abdo X-Ray following Duplex,

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

**Reported by:**

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Clinical Vascular Scientist

Countess Of Chester Nhs Trust

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