**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: **14/03/2023**

**Indication:**

EVAR 04/02/16. Annual surveillance Feb 23

**Report:**

**EVAR DUPLEX SCAN – SURVEILLANCE**

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

L.S plane AP – 5.2cm

T.S plane AP – 5.3cm

Aneurysm appears fully excluded with no obvious evidence of endoleak.

Right stent graft: Patent along length, good biphasic waveforms, PSV 113-61cm/s.

Left stent graft: Patent along length, good tri/biphasic waveforms, PSV 89-48cm/s.

Right EIA: Patent, good triphasic waveforms, PSV 66cm/s.

Left EIA: Patent, good biphasic waveforms, PSV 83cm/s.

Right CFA: Patent with good triphasic waveforms, PSV 83cm/s, PI 7.90.

Left CFA: Patent with good triphasic waveforms, PSV 93cm/s, PI 7.70.

**CONCLUSION**

**No evidence of an increase in sac size since previous assessment in February 2022 of 5.3cm.**

**No obvious evidence of a endoleak**

**Stent are patent.**

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

**Reported by:**

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Clinical Vascular Scientist

Countess Of Chester Nhs Trust

Final Date & Time: 14/03/2023 10:33:12