**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: **23/03/2023**

**Indication:**

EVAR 19/03/10. Annual surveillance Mar 23 please

**Report:**

**EVAR DUPLEX SCAN SURVEILLANCE**

\* Patient informed to go x-ray

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

L.S plane AP – 4.7cm

Poor visualisation due to acoustic shadowing, where seen aneurysm sac appears fully excluded with no evidence of endoleak.

Right stent graft: Patent, good biphasic waveforms, PSV 42cm/s.

Left stent graft: Patent, good biphasic waveforms, PSV 70cm/s

Right EIA: Patent with good biphasic waveforms, PSV 93cm/s.

Left EIA: Patent with good biphasic waveforms, PSV 88cm/s.

Right CFA: Patent with good tri/biphasic waveforms, PSV 115m/s, PI 9.88

Left CFA: Patent with good tri/biphasic waveforms, PSV 78cm/s, PI 6.04

**CONCLUSION**

**No evidence of a significant increase in sac size compared to previous ultrasound measurements in March 2022 (4.8cm)**

**Where seen, no evidence of an endoleak.**

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

**Reported by:**

Nia Steeves

Clinical Vascular Scientist

Countess Of Chester Nhs Trust

Final Date & Time: 23/03/2023 12:51:27