**Countess of Chester Hospital** 

NHS Foundation Trust

The Countess of Chester Health Park

Liverpool Road

Chester

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Study Description: **US Doppler lower limb veins** Study Date: **13/04/2023**

**Indication:**

pain and tightness in the right calf since long haul flight, Wells score 2, Raised D dimer

**Report:**

**RIGHT LOWER LIMB VENOUS DUPLEX ASSESSMENT ? DVT**

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration, suggesting proximal vein patency.

The common femoral vein, profunda femoral vein (origin), superficial femoral vein, prox-mid popliteal vein (POP V), appear patent with good colour-filling and are fully compressible.

Evidence of non-occlusive fresh/mixed thrombus identified in the POP V, thrombus appears finger like and poorly adhered to vessel wall ? potential risk of emboli (cineloop saved to carestream PACS). The thrombus in the distal POP V appears to be extending from gastrocnemius veins which are occluded with fresh and mixed thrombus.

Evidence of occlusive mixed thrombus in 1 x posterior tibial vein. All other deep veins not assessed.

LSV and SSV are patent along their length and fully compressible.

**CONCLUSION**

**Evidence of a right proximal lower limb acute DVT - DVT in the distal POP V appears finger like and poorly adhered to vessel wall ? potential risk of emboli.**

**Evidence of a right acute calf DVT.**

**Priority:++ Urgent Finding ++**

**Reported by:**

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Final Date & Time: 13/04/2023 14:52:37