

Vascular Department  
Floor 1, Hull Royal Infirmary  
Hull, HU3 2JZ  
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**PERIPHERAL ARTERIAL DUPLEX REPORT : 24/04/2023**

TO :

RE :

Tested By : [REDACTED]

Test Date : 18/08/2021 Requested Date : 17/08/2021

Indication : Other

PSV1 max  
(cm/sec)

Super Femoral L : 72  
Popliteal L : 75  
Crural L : 56

Comments : Left great toe gangrene with surrounding infection. Palpable PTA but no DP.

ABPI @ rest- Normal @ 1 (monophasic doppler)

DXL LT- limited scan as patient declined to remove trousers- ?inflow as Lower thigh SFA and pop widely patent with monophasic vels between 53-75cm/s. 3 vessels at ankle. AT 24cm/s PT 56cm/s Pero 33cm/s

Informed staff nurse on ward of result as no notes sent with patient.

Tested By : MR JASON MAPANO

Test Date : 24/04/2023

Requested Date : 24/04/2023

Indication : Other

PSV1 max  
(cm/sec)

Iliac R : 50  
Iliac L : 60  
Common Femoral R : 73  
Common Femoral L : 47  
Super Femoral R : 46  
Super Femoral L : 44  
Popliteal R : 28  
Popliteal L : 25  
Crural R : 30  
Crural L : 19

Comments : Reduced ABPI done in the community. Numbness of the foot.

Bilateral ABPI shows borderline.

RT ABI: 100/170: 0.58

LT ABI: 100/170: 0.58

Arterial duplex scan LE

Total occlusion of the distal aorta with no colour and Doppler detected.  
Proximal segment of the aorta shows patent with normal PSV and triphasic.  
Distal to the occlusion shows PSV indicated above and monophasic waveform in the bilateral lower extremities.

