

Vascular Department
Floor 1, Hull Royal Infirmary
Hull, HU3 2JZ
(01482) 674961

PERIPHERAL ARTERIAL DUPLEX REPORT : 02/06/2023

TO :

RE :



Tested By : MR JASON MAPANO	PSV1 max (cm/sec)	PSV2 normal (cm/sec)	PSV1/PSV2 ratio
Test Date : 02/06/2023			
Requested Date : 02/05/2023			
Indication : IC			
Common Femoral R :	217		
Common Femoral L :	271		
Super Femoral R :	458	129	3.55
Super Femoral L :	390	144	2.71
Popliteal R :	93		
Popliteal L :	151		
Crural R :	31		
Crural L :	83		

Comments : Bilateral claudication worse right leg.

Right arterial duplex scan LE

Increase PSV >400 cm/sec (>70% stenosis) in the mid SFA and another increase of PSV in the mid SFA with >200 cm/sec (>50% stenosis).

Distal to the stenosis shows patent vessel with velocities indicated above with monophasic waveform until the trifurcation vessels.

CFA and PFA are patent with mild stenosis with velocities >200 cm/sec and with triphasic waveform.

Left arterial duplex scan LE

Total occlusion of the posterior tibial and peroneal arteries with collateral seen in the distal peroneal (ankle segment) supplying the distal segment of the foot with low PSV and monophasic waveform.

Increase PSV >300 cm/sec (>50% stenosis) in the mid SFA with biphasic waveform.

Popliteal artery, anterior tibial and dorsalis pedis arteries shows patent with normal PSV and with biphasic waveform.

CFA and PFA are patent with mild stenosis with velocities >200 cm/sec and with biphasic waveform.

