

Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Hospital Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	BILATERAL VARICOSE VEINS LOWER LEG X 4 YEARS WITH VENOUS ULCER ON THE RI		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

The deep veins are competent despite being large calibre veins.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining multiple varicosities in the calf.

There is a competent lateral tributary arising from the SFJ noted.

The short saphenous vein is competent.

Note: Patient felt faint during this scan.

Follow-Up: SOPD today

Consultant/GP MULKERN MR. EDWARD

Technologist Sorcha Murray Senior Vascular Physiologist

Authorised By Mr. Edward Mulkern Consultant Vascular Surgeon

Referral Reason CEAP 4 venous insufficiency bilaterally - ? for intervention

Procedure VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

Ordered By

Location

Episode Type

IMC418607
GVSMULKERGEN

Outpatient

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB DEEP VEINS:

Indication: Query bilateral insufficiency.

The deep veins are competent.

The sapheno femoral junction is competent as is the long saphenous vein throughout its length.

The short saphenous vein is competent despite draining varicosities.

Follow-Up: No follow up arranged

Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Hospital Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	BILATERAL VARICOSE VEINS LOWER LEG X 4 YEARS WITH VENOUS ULCER ON THE RIGHT		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

The deep veins are competent despite being large calibre veins.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining multiple varicosities in the calf.

The short saphenous vein is competent.

Follow-Up: SOPD today

Technologist Sorcha Murray Senior Vascular Physiologist **Episode Type** Hospital Referral
Authorised By Mr. Edward Mulkern Consultant Vascular Surgeon
Referral Reason BILATERAL VARICOSE VEINS LOWER LEG X 4 YEARS WITH VENOUS ULCER ON THE RIGHT
Procedure VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

The deep veins are competent despite being large calibre veins.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining multiple varicosities in the calf.

The short saphenous vein is competent.

Follow-Up: SOPD today

Consultant/GP	MCDONNELL PROF, CIARAN	Location	GVSMCDONNGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Ciaran McDonnell Consultant General/Vascular Surgeon		
Referral Reason	pain in legs, cellulitis a few times after cabg vein harvest, please do vv scans, well perfused legs		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Previous CABG. Pain in right leg. For vv scan.

The deep veins are competent.

The sapheno femoral junction is competent as is the long saphenous vein (LSV) in the groin-upper thigh. No LSV imaged in the upper-mid thigh. The LSV reconstitutes via varicosities in the lower thigh and is incompetent at this level. The LSV is competent in the calf.

There is an incompetent lateral tributary noted in the groin.

The short sahpenous vein is competent.

Follow-Up: No follow up arranged

Consultant/GP	MULKERN MR. EDWARD	Location	GVS MULKERN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	CEAP 4 venous insufficiency bilaterally - ? for intervention		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB DEEP VEINS:

Indication: Query bilateral insufficiency.

The common femoral and superficial femoral veins are competent. The popliteal vein is incompetent.

No obvious sapheno femoral junction identified. Query previous ligation.
Neovascularisation noted at the groin.

The long saphenous vein (LSV) reconstitutes in the groin via the neovascularisation and is incompetent to the upper calf where it drains multiple varicosities. Beyond this the LSV is competent.

The short saphenous vein is competent.

Follow-Up: No follow up arranged

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	LEFT V V scan - recurrent veins - before apt 2.9.2020		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Recurrent varicose veins

The deep veins are competent.

The sapheno femoral junction is competent as is the long saphenous vein throughout its length, despite draining varicosities in the groin (query pelvic in origin).

The short saphenous vein (SSV) is patent in the upper calf for ~2cm from the sapheno popliteal junction which is competent. The SSV demonstrates occlusive, chronic thrombophlebitis in the upper-mid calf and is patent again in the lower calf.

No obvious varicose veins or venous incompetence detected at site of interest.

Follow-Up: SOPD Sept 2020

Consultant/GP	MULKERN MR. EDWARD	Location	GVSMULKERGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Bilateral venus insufficiency		
Procedure	VUS LOWER LIMB VEINS LT - Authorised Report		

VUS LOWER LIMB VEINS LT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Bilateral venous insufficiency

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) from the groin to the upper calf where it drains the obvious varicosities. The LSV is competent in the mid and lower calf.

The short saphenous vein is competent.

Follow-Up: SOPD arranged

Consultant/GP	MULKERN MR. EDWARD	Location	GVSMULKERGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Bilateral venus insufficiency		
Procedure	VUS LOWER LIMB VEINS RT - Authorised Report		

VUS LOWER LIMB VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Bilateral venous insufficiency

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining the obvious varicosities in the upper calf.

The short saphenous vein is competent.

Follow-Up: SOPD arranged

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	R V V scan before apt 13.11.2019		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Right varicose veins

The deep veins are competent.

The sapheno femoral junction is incompetent.

The long saphenous vein (LSV) is incompetent from the groin to the upper calf where it drains the obvious varicosities. Beyond this the LSV is competent.

There is a competent perforator noted in the upper calf.

The short saphenous vein is competent and continues superiorly to drain deep in the posterior lower thigh. There is a competent connecting veins draining to the popliteal vein.

Follow-Up: SOPD 13/11/19

Consultant/GP MULKERN MR. EDWARD

Technologist Sorcha Murray Senior Vascular Physiologist

Episode Type

Consultant Referral

Authorised By Mr. Edward Mulkern Consultant Vascular Surgeon

Referral Reason Left V V scan before apt 24..2.2021

Procedure VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Left varicose veins. Previous intervention.

The deep veins are competent.

The sapheno femoral junction is incompetent.

What is taken to be the long saphenous vein (LSV) is incompetent in the upper thigh and competent in the mid and lower thigh. Difficult to image this vein beyond this point. Query due to small calibre, query removed.

There is a large incompetent vein arising from the LSV in the upper thigh and it runs in the pathway of the LSV and become tortuous in the mid calf.

The short saphenous vein is competent despite also draining the obvious calf varicosities.

Follow-Up: SOPD Feb 2021

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	LEFT VV scan before apt 12.8.2020		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

The deep veins are competent.

The sapheno femoral junction is competent as is the long saphenous vein (LSV) apart from a short segment of incompetence in the lower thigh where it drains the obvious varicosities. There is an incompetent perforator noted at this level also, draining the LSV to the superficial femoral vein.

There is a competent lateral tributary imaged in the groin.

The short saphenous vein is competent.

Follow-Up: SOPD Aug 2020

Consultant/GP	MULKERN MR. EDWARD	Location	GVSMULKERGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	left leg vvs please o scan. ex ivdu, ex hep c.		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: left leg varicose veins

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining multiple varicosities throughout its length.

There is a lateral tributary noted in the groin which is competent despite draining some groin varicosities.

There is a competent perforator noted in mid calf.

The short saphenous vein is competent.

Follow-Up: SOPD today

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Right V V scan before apt 10.2.2021		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Right painful prominent calf vein (not varicose).

The deep veins are competent.

The sapheno femoral junction is competent.

The long saphenous vein (LSV) is competent throughout its length. Note the LSV is bifid from the knee to the lower calf.

The short saphenous vein is competent.

No evidence of thrombophlebitis or Baker's cyst detected at site of interest.

Follow-Up: SOPD Feb 2021

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Bilateral V V scan before apt 27.1.2021		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Bilateral varicose veins

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) from the groin to just below the knee where it drains the obvious varicosities. The remainder of the LSV is competent despite draining varicosities throughout the calf.

There are competent perforators noted in the upper and mid calf, and an incompetent perforator noted in the lower calf.

The short saphenous vein is competent despite draining varicosities in the mid calf.

Follow-Up: SOPD Jan 2021

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Bilateral V V scan before apt 27.1.2021		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Bilateral varicosities.

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein throughout its length, draining multiple varicosities in the lower thigh and upper calf.

The short saphenous vein is competent despite draining varicosities in the mid and lower calf.

Follow-Up: SOPD Jan 2021

Consultant/GP	O DONOHOE PROFESSOR MARTIN	Location	GVSODONOMGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Martin O'Donohoe Consultant General/Vascular Surgeon		
Referral Reason	Severe bilat VV ? any DVI		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Bilateral varicose veins, query DVI.

The common femoral vein is incompetent. The superficial femoral and popliteal veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) throughout its length draining multiple varicosities throughout the thigh and the obvious varicosities in the calf. The LSV is dilated in the upper-mid thigh measuring ~2.8cm x 2.9cm. The LSV is tortuous in the lower thigh.

There is a competent lateral tributary noted in the groin.

The short saphenous vein is competent despite also draining the obvious calf varicosities.

Note: no obvious evidence of thrombophlebitis.

Follow-Up: SOPD today

Consultant/GP	O DONOHOE PROFESSOR MARTIN	Location	GVSODONOMGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Martin O'Donohoe Consultant General/Vascular Surgeon		
Referral Reason	Severe bilat VV ? any DVI		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Bilateral varicose veins, query DVI.

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) throughout its length (note the LSV is bifid in the mid-lower thigh). The LSV drains multiple varicosities in the groin and in the calf.

The short saphenous vein is competent.

There is a competent perforator noted in the mid calf.

Follow-Up: SOPD today

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	LEFT VV SCAN BEFORE APT 22.7.2020		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Recurrent, painful varicose veins.

The common and superficial femoral veins are incompetent.
The popliteal vein is competent.

No sapheno femoral junction identified (previous ligation).

Large neovascularisation noted in the groin. Some varicosities in the groin appear to continue superiorly, query pelvic in origin.

The long saphenous vein (LSV) reconstitutes in the upper thigh via the tortuous neovascularisation and is incompetent, draining multiple varicosities in the upper calf. The obvious varicosities on the anterior aspect of the thigh drain to the LSV in the mid-thigh and also continue superiorly draining to the neovascularisation.

The LSV demonstrates short segments of chronic non-occlusive thrombophlebitis, in the mid-thigh and at the level of the knee. Some of the varicosities in the upper calf also demonstrate short segment of chronic non-occlusive thrombophlebitis.

There is a competent perforator imaged in the upper calf.

The short saphenous vein is competent.

Follow-Up: SOPD July 2020

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Bilateral vvs		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

Indication: Bilateral varicose veins

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) from the groin to the upper calf where it drains the obvious varicosities. Beyond this the LSV is competent.

The short saphenous vein is competent.

Follow-Up: SOPD Dec 2020

Consultant/GP	MULKERN MR. EDWARD	Location	Consultant Referral
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Consultant Referral
Authorised By	Mr. Edward Mulkern Consultant Vascular Surgeon		
Referral Reason	Left V V scan before apt 2.12.2020		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Bilateral varicose veins.

The deep veins are competent.

The sapheno femoral junction is competent.

The long saphenous vein (LSV) is competent apart from a segment of incompetence from the lower thigh to upper calf.

There is a lateral tributary that runs adjacent to the LSV in the thigh and calf which is competent apart from a segment of incompetence in the lower thigh. This vein has a connection to the obvious varicosities in the upper calf.

The short saphenous vein (SSV) is incompetent, draining the obvious calf varicosities. The SSV continues superiorly and drains deep in the posterior mid thigh. The SSV also drains to the popliteal vein via an incompetent tortuous connecting vein which lies ~1.3cm deep, on the midline at the knee crease. Suggest mapping prior to surgery.

Follow-Up: SOPD Dec 2020

Consultant/GP	MCDONNELL PROF. CIARAN	Location	GVSMCDONNGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Ciaran McDonnell Consultant General/Vascular Surgeon		
Referral Reason	Recurrent left leg varicose veins.		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Recurrent varicose veins.

The deep veins are competent.

No obvious long saphenous vein (LSV) identified in the groin or upper thigh (previous ligation). The LSV reconstitutes in the upper-mid thigh via the obvious varicosities, and is incompetent to the upper calf where it drains multiple varicosities. The LSV is competent in the mid and lower calf. The LSV drains to the common femoral vein via the obvious tortuous varicosities in the groin. These varicosities also continue superiorly (query pelvic in origin).

There are competent perforators noted in the mid thigh and lower calf.

The short saphenous vein is competent.

Follow-Up: SOPD 18/10/19

Consultant/GP	O DONOHOE PROFESSOR MARTIN	Location	GVSODONOMGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Martin O'Donohoe Consultant General/Vascular Surgeon		
Referral Reason	bilateral thrombophlebitis - ? due to crohns, ? varicosities		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS LT - Authorised Report

DUPLEX OF LEFT LOWER LIMB VEINS:

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) throughout its length.

Multiple varicosities imaged in the upper and mid calf arising from the LSV demonstrate occlusive and non-occlusive mixed echogenic material in keeping with thrombophlebitis.

The short saphenous vein is competent.

Follow-Up: SOPD today

Consultant/GP	O DONOHOE PROFESSOR MARTIN	Location	GVSODONOMGEN
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By	Prof. Martin O'Donohoe Consultant General/Vascular Surgeon		
Referral Reason	bilateral thrombophlebitis - ? due to crohns, ? varicosities		
Procedure	VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report		

VUS LOWER LIMB VARICOSE VEINS RT - Authorised Report

DUPLEX OF RIGHT LOWER LIMB VEINS:

The deep veins are competent.

The sapheno femoral junction is incompetent as is the long saphenous vein (LSV) throughout its length.

Multiple varicosities imaged in the upper calf arising from the LSV in the upper and mid calf demonstrate non-occlusive mixed echogenic material in keeping with thrombophlebitis. This does not extend into the LSV.

The short saphenous vein is competent.

There is a competent perforator imaged in the mid calf.

Note: There is a spherical mixed echogenic region imaged at the site of interest in the popliteal fossa measuring ~0.6cm x 0.8cm. No flow noted within. There is no venous connection to this region.

Follow-Up: SOPD today

Consultant/GP	MCDONNELL PROF. CIARAN	Location	GVSMCDONNLUC
Technologist	Sorcha Murray Senior Vascular Physiologist	Episode Type	Outpatient
Authorised By			
Referral Reason	venous disease left leg with ulcers. please do vv scan		
Procedure	VUS LOWER LIMB VARICOSE VEINS LT - Technologist Report		

VUS LOWER LIMB VARICOSE VEINS LT - Technologist Report

DUPLEX OF LEFT LOWER LIMB VEINS:

Indication: Left venous ulcer.

Limited imaging in the calf due to profore bandages

The common femoral vein is competent.

The superficial and popliteal veins are incompetent.

The sapheno femoral junction is incompetent.

The long saphenous vein (LSV) is incompetent in the upper thigh. The LSV is bifid from the upper thigh to above the knee. The more superficial vein is incompetent and the deeper vein is competent. The LSV is incompetent in the upper calf where imaged.

The short saphenous vein is competent where imaged.

Follow-Up: No follow up arranged at present