

US VAS doppler vein map lower limb left

Order# 95293419

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 02/11/2023

Authorising Clinician

Kamran Ali KHAN

PACS Images

➤ Show images for this exam (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number: [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No.

Indications:

Reason for Exam: Left leg varicose veins- healed ulcer/bleeding

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No deep venous incompetence

SFJ incompetence

LSV reflux from groin to proximal calf level only. The LSV gives rise to incompetent tortuous branches at distal thigh, knee, and proximal calf level making the rest of the LSV in calf competent.

No true SPJ

SSV reflux at distal calf level from an incompetent branch from the LSV.

Please see diagram and diameter report in SECTRA PACS

Scanned and reported by Rhea Angel.

Result History

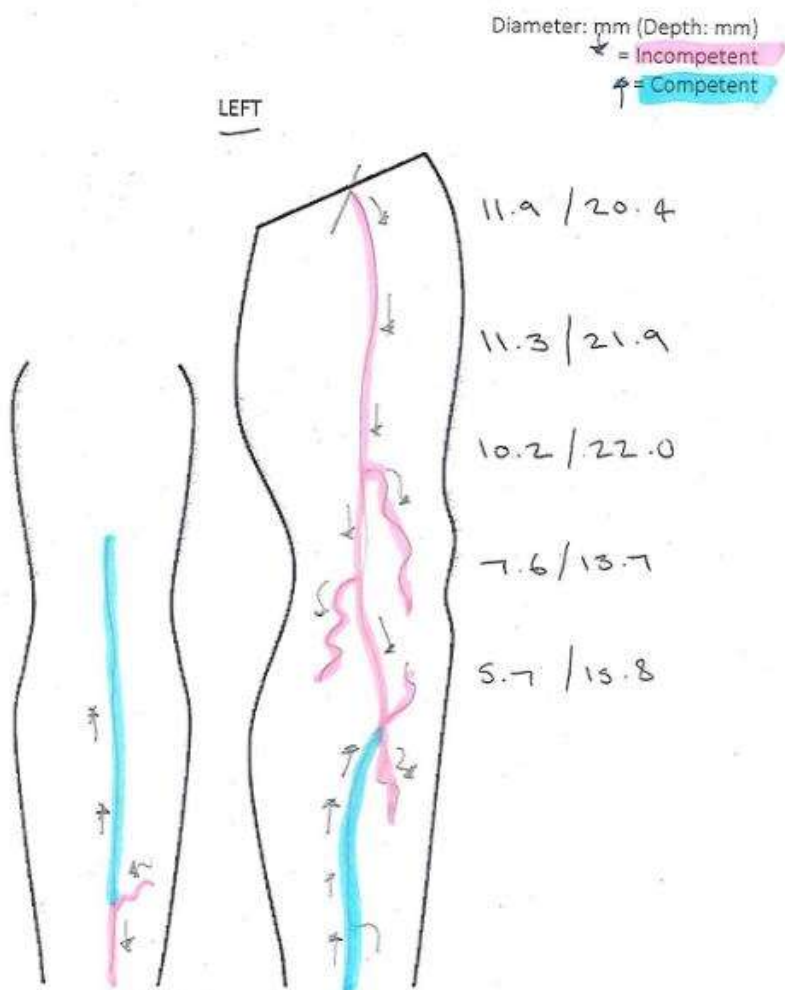
US VAS doppler vein map lower limb left (Order #95293419) on 2/11/2023 - Order Result History Report

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	02/11/2023 13:28		

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 12/7/1979
Hospital Number: MFT [REDACTED]	Consultant: K Khan
PACS Accession: ROA [REDACTED]	Date: 02/11/2023



Signed:

R. Madhoo

Date: 02/11/2023

US VAS doppler vein map lower limb left

Order# 117368907

Other readers: Paula MACLURE (Radiographer); Rhea ANGEL (Radiographer) Ordering clinician: Ibraheem Suleiman Khaled OBAIDAT Study date: 02/11/2023

Authorising Clinician
David MURRAY

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No [REDACTED]

Indications:

Reason for Exam: post thrombotic syndrome , with bilateral healed ulcer , please check deep veins patency and superficial system incompetency

LEFT LOWER LIMB VENOUS DUPLEX SCAN :

DEEP VEINS

The common, deep, superficial femoral, popliteal, posterior tibials and peroneal veins appear patent with extensive chronic thrombus and associated reflux detected.

Conclusion: Evidence of extensive chronic thrombus with associated reflux detected in the left femoral, popliteal and calf veins.

SUPERFICIAL VEINS

The SFJ and LSV are chronically thrombosed throughout the thigh level. LSV becomes patent at knee level with areas of chronic thrombus and associated reflux down to distal calf level. Incompetent perforator identified at mid calf level.

High sapheno popliteal junction with with low volume reflux throughout the SPJ and proximal to mid SSV.

Please see diagram report at SECTRA PACS

Scanned and reported by Paula MacLure and Rhea Angel

Result History

US VAS doppler vein map lower limb left (Order #117368907) on 2/11/2023 - Order Result History Report

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	02/11/2023 16:50		

Exam Information

Superficial Vein Duplex

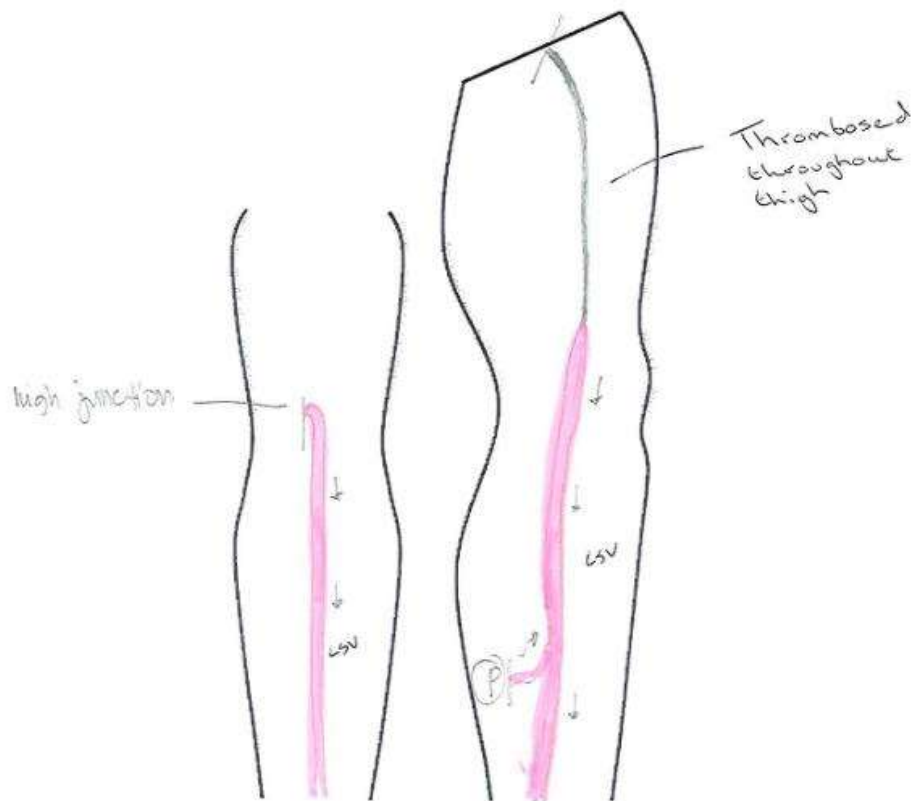
Patient Name: [REDACTED]	Date of Birth: 08-12-1969
Hospital Number: M [REDACTED]	Consultant: Mr Murrays
PACS Accession: ROA [REDACTED]	Date: 2-11-2013

Diameter: mm (Depth: mm)

↓ = Incompetent

↑ = Competent

LEFT



Signed: Paula MacLure & Rhea Angel

Date: 02-11-2013

US VAS doppler vein map lower limb right

Order# 117368905

Other readers: Paula MACLURE (Radiographer); Rhea ANGEL (Radiographer) Ordering clinician: Ibraheem Suleiman Khaled OBAIDAT Study date: 02/11/2023

Authorising Clinician
David MURRAY

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Accession No.

[REDACTED]

Indications:

Reason for Exam: post-thrombotic syndrome with bilateral healed ulcers , to check for patency of deep system and any superficial venous incompetency
Order Comments: Please contact the patient on his phone

RIGHT LOWER LIMB VENOUS DUPLEX SCAN :

Deep Veins

The common, deep, superficial femoral, popliteal, posterior tibials and peroneal veins appear patent with extensive chronic thrombus and associated reflux detected.

Conclusion: Evidence of extensive chronic thrombus with associated reflux detected in the right femoral, popliteal and calf veins.

Superficial veins :

SFJ appears extensively ?scarred. No true LSV seen ?chronically thrombosed - unable to identify. Incompetent, superficial veins identified throughout the medial thigh and calf. Incompetent perforators identified at proximal/mid calf and distal calf.

High SPJ appears incompetent. The SSV appears small calibre but with areas of chronic thrombus and associated reflux.

See diagram report in SPECTRA PACS.

Scanned and reported by Paula MacLure and R. Angel

Result History

US VAS doppler vein map lower limb right (Order #117368905) on 2/11/2023 - Order Result History Report

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	02/11/2023 16:47		

Exam Information

Status	Exam Begun	Exam Ended
Final	02/11/2023 14:01	02/11/2023 14:01

External Results Report

[Open External Results Report](#)

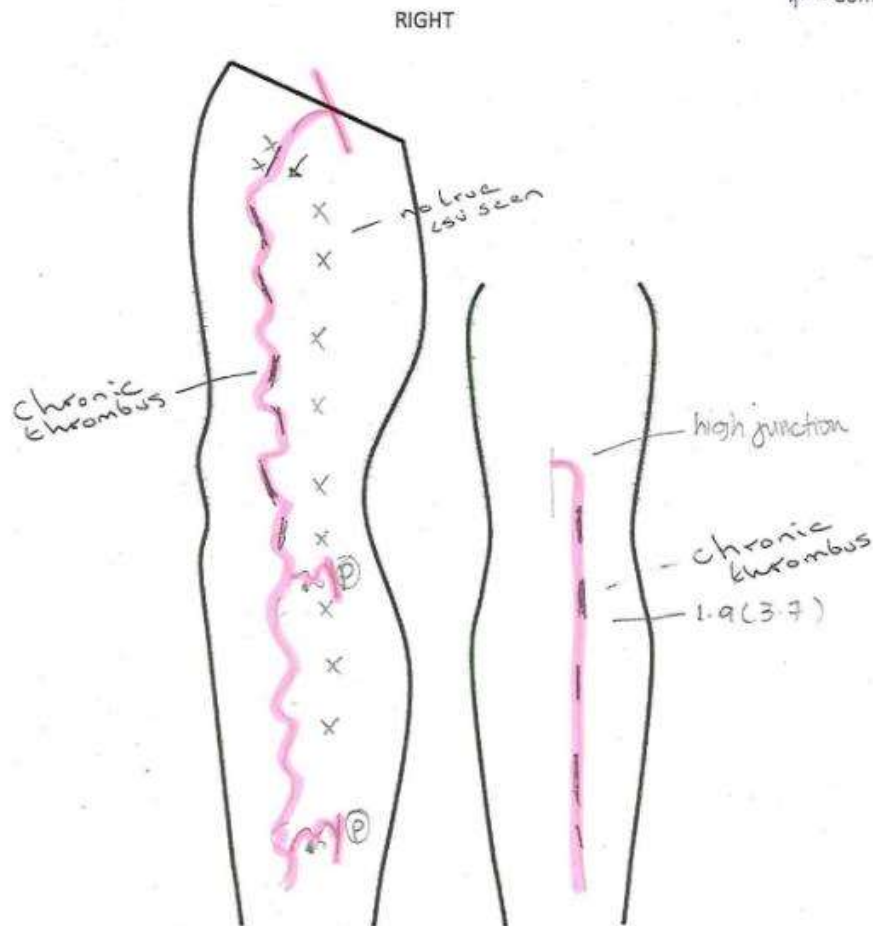
Encounter

[View Encounter](#)

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 08-12-1969
Hospital Number: MFT [REDACTED]	Consultant: Mr Murray
PACS Accession: R0A [REDACTED]	Date: 02-11-2023

Diameter: mm (Depth: mm)
 ↓ = Incompetent
 ↑ = Competent



Signed: Paula Mac Lure & Rhea Angel
 Date: 02-11-2023

US VAS doppler vein map lower limb left

Order# 8283491

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 30/10/2023

Authorising Clinician
Kamran Ali KHAN

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number: [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No.

Indications:

Reason for Exam: Left lower limb varicose veins

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No deep venous incompetence

SFJ incompetence identified.

LSV reflux identified throughout with just a competent segment at proximal calf level - see diagram report.

No SPJ incompetence. SSV appears patent and competent down to distal calf.

Reflux identified at distal calf from an incompetent branch from the LSV distribution.

Please see diagram report and measurements at SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula MacLure

Result History

US VAS doppler vein map lower limb left (Order #8283491) on 30/10/2023 - [Order Result History Report](#)

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	30/10/2023 13:51		

Exam Information

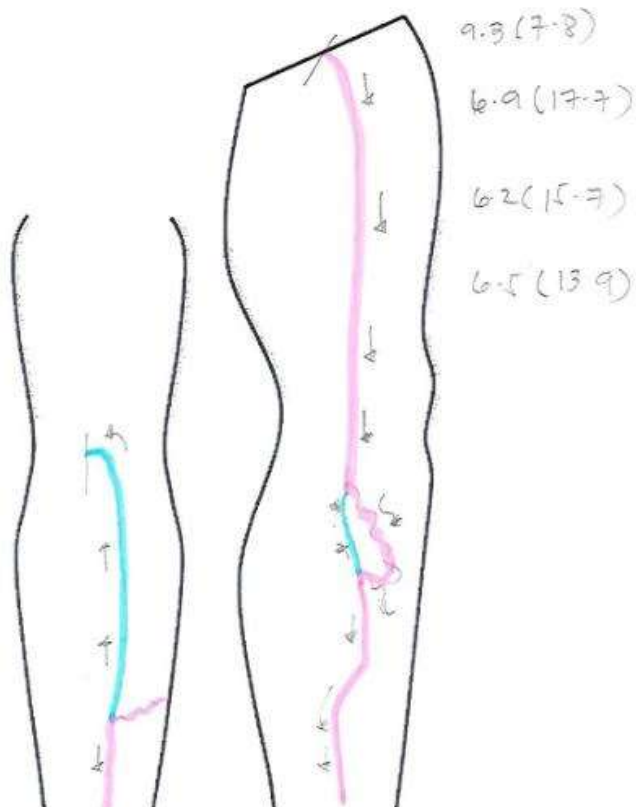
Status	Exam Begun	Exam Ended
Final	30/10/2023 12:58	30/10/2023 13:00

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 09-10-1964
Hospital Number: [REDACTED]	Consultant: Mr Khan
PACS Accession: ROA [REDACTED]	Date: 30-10-2023

Diameter: mm (Depth: mm)
 ↓ = Incompetent
 ↑ = Competent

LEFT



Signed: Rhea Angel checked by Paula Mac Lure

Date: 30-10-2023

US VAS doppler vein map lower limb left

Order# 112606

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 23/10/2023

Authorising Clinician
Kamran Ali KHAN

PACS Images

[Show images for this exam](#) (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number: 6 [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No.

[REDACTED]

Indications:

Reason for Exam: Left leg varicose veins - painful, bleeding episodes

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Evidence of scarring identified at the femoral, popliteal and calf veins from ?previous DVT.

Conclusion: No evidence of acute left lower limb DVT. Evidence of chronic thrombus/venous scarring.

Reflux Study

Deep venous incompetence identified at the CFV, femoral vein, popliteal vein, posterior tibials and peroneal veins.

No SFJ incompetence

Dilated LSV however no reflux identified at thigh level(?previously incompetent and now collateral route back up due to deep venous insufficiency - siphon). Incompetence identified at the distal calf LSV level appear to be fed by an incompetent perforator at mid calf.

No SPJ. The vein of Giacomini and SSV appear patent and competent.

Please see diagram report at SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #112606000) on 29/10/2023 - Order Result History Report

Signed by:

Patient Name: [REDACTED] Date of Birth: 26-10-1985
Hospital Number: MFT [REDACTED] Consultant: Mr Khan
PACS Accession: ROA [REDACTED] Date: 23-10-2023

↓ = Incompetent
↑ = Competent

Signed: *Rita Angel checked by Paula Mac Lure*
Date: *23-10-2023*

US VAS doppler vein map lower limb right

Order# 112984168

Other readers: Paula MACLURE (Radiographer); Rhea ANGEL (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 17/10/2023

Authorising Clinician
Kamran Ali KHAN

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS numb

Exam:

US VAS doppler vein map lower limb right

Referral No

Indications:

Reason for Exam: Recurrent varicose veins/ skin changes - bilateral. Please list for bilateral venous duplex scans.

Colour Duplex of the Deep Veins of the right Leg

Verbally consented to the scan.
A chaperone was present - R. Angel

Deep Vein Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT. Isolated reflux detected in the mid popliteal vein.

Superficial veins Study

No true SFJ(?due to previous surgery). Neovascularisation in the groin reforms an incompetent LSV in the proximal thigh. The LSV is linear and within the fascia for ~8cm. The LSV then becomes superficial and tortuous down to mid calf before branching and becoming competent in the distal calf.

No true SPJ.

No SSV reflux

See diagram report on SECTRA.

Scanned and reported by Paula MacLure.

Result History

US VAS doppler vein map lower limb right (Order #112984168) on 20/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	20/10/2023 14:45		

Exam Information

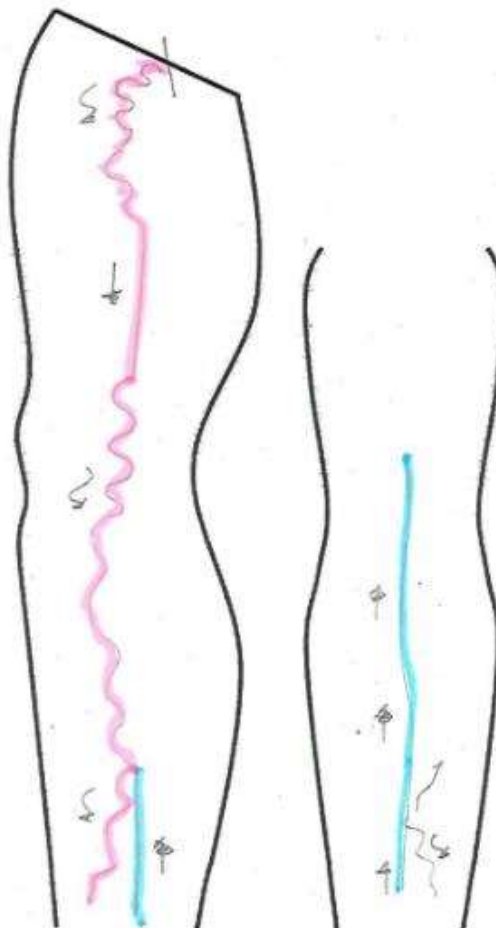
Status	Exam Begun	Exam Ended
Final	17/10/2023 14:24	17/10/2023 14:25

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 19-2-1962
Hospital Number: MF [REDACTED]	Consultant: Mr Khan
PACS Accession: RO [REDACTED]	Date: 17-10-2023

Diameter: mm (Depth: mm)
 X = Incompetent
 V = Competent

RIGHT



Signed: Nhea Angel checked by Paula Mac Lenn

Date: 17-10-2023

US VAS doppler vein map lower limb left

Order# 112984171

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 17/10/2023

Authorising Clinician

Kamran Ali KHAN

PACS Images

• Show images for this exam (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number: [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Indication:

Indications:

Reason for Exam: varicose veins

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No SFJ identified(?due to previous surgery)

No true LSV identified above knee. Neovascularizations identified from the groin and incompetent superficial veins identified at the thigh and calf region.

There is a competent LSV remnant identified at the distal calf communicating with the incompetent superficial veins.

No true SPJ

No LSV reflux

Please see diagram report in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #112984171) on 20/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	20/10/2023 14:48		

Exam Information

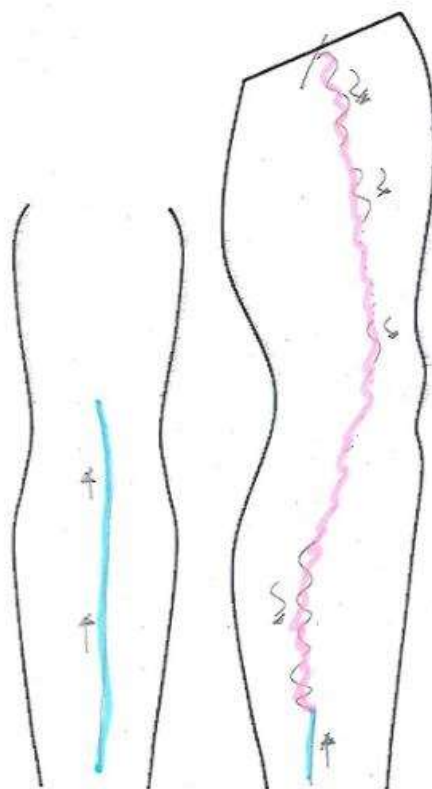
Status	Exam Begun	Exam Ended
Final	17/10/2023 14:26	17/10/2023 14:27

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 19-2-1962
Hospital Number: M [REDACTED]	Consultant: Mr Khan
PACS Accession: RO [REDACTED]	Date: 17-10-2023

Diameter: mm (Depth: mm)
 X = Incompetent
 V = Competent

LEFT



Signed: (Area Angel checked by Paula Mac Lue

Date: 17-10-2023

US VAS doppler vein map lower limb left

Order# 119378230

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Gareth OWEN, NP Study date: 16/10/2023

Authorising Clinician
Gareth OWEN, NP

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impressions

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Findings: [REDACTED]

Indications:

Reason for Exam: Visible varicose veins, swollen Lt leg

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

Proximal femoral vein mild incompetence and proximal popliteal vein low flow incompetence

No SFJ incompetence

Segmental LSV reflux identified from the proximal - distal thigh, further LSV reflux identified at the distal calf level. There is also an incompetent perforator identified at the left distal calf level.

SPJ incompetence

SSV reflux

Please see diagram report and measurements at sectra PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #119378230) on 29/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed

MACLURE, PAULA

Date/Time

29/10/2023 17:21

Phone

Pager

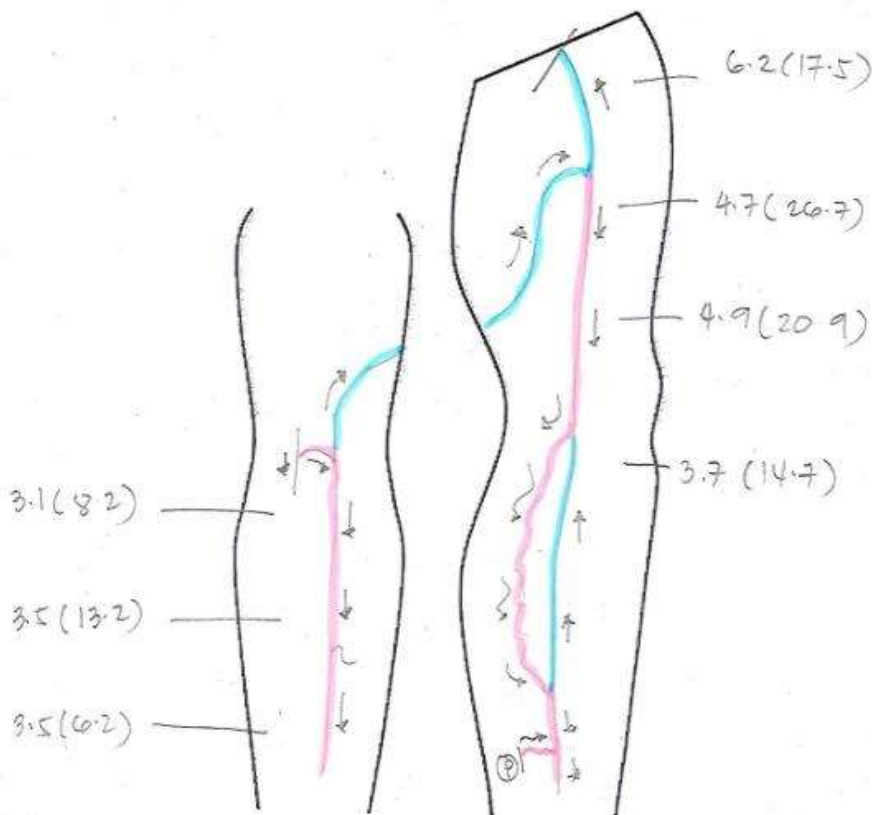
Vascular Laboratory

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 17/4/1937
Hospital Number: M [REDACTED]	Consultant: G. Owen
PACS Accession: RO [REDACTED]	Date: 16/10/2023

Diameter: mm (Depth: mm)
↓ = Incompetent
↑ = Competent

LEFT



Signed: *Phia Angel* Checked by *Paula MacLure*
Date: 16-10-2023

US VAS doppler vein map lower limb left

Order# 90136647

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Mohammed Ayman ALSHIEKH Study date: 13/10/2023

Authorising Clinician
David MURRAY

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impressions

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Indications:

Reason for Exam: Stage 4 VV - Gaiter area healed ulcer and bleeding from VV in left leg

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

Deep venous incompetence involving the femoral to popliteal veins

No SFJ incompetence

The LSV is fairly linear and subfascial above knee however becomes superficial and tortuous at calf level.

There is LSV reflux identified from groin (appears pelvic in source) to distal calf level. The LSV gives rise to incompetent tortuous branches at thigh, knee and proximal calf level.

SPJ incompetence

SSV reflux

Please see diagram report and measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #90136647) on 13/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

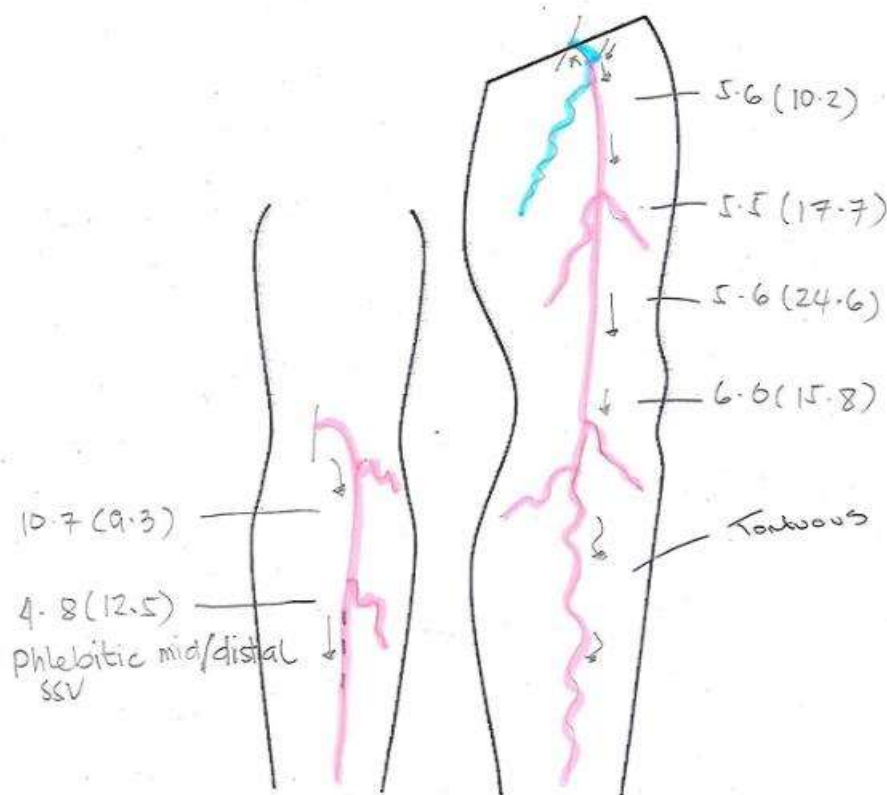
Vascular Laboratory

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 29-12-1948
Hospital Number: MFT [REDACTED]	Consultant: Mr Murray
PACS Accession: RO [REDACTED]	Date: 13-10-2023

Diameter: mm (Depth: mm)
 X = Incompetent
 ✓ = Competent

LEFT



Signed: Rhea Angel checked by Paula MacLure
 Date: 13-10-2023

US VAS doppler vein map lower limb left

Order# 88699071

Other reader: Paula MACLURE (Radiographer) Ordering clinician: Ahmed ABDELKADER Study date: 12/10/2023

Authorising Clinician
David MURRAY

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No.

Indications:

Reason for Exam: Lt leg venous ulcer

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.
Chaperone present - P. MacLure

The common femoral vein appears patent with evidence of chronic thrombus. There is chronic thrombus in the profunda femoral vein and throughout the femoral vein- appears small calibre in the mid thigh. Popliteal vein appears patent and incompetent. Patchy flow seen in the calf veins suggestive of chronic thrombus.
Areas of associated reflux detected in the femoral and popliteal veins.

Conclusion: No obvious evidence of an acute left lower limb DVT. Evidence of extensive chronic left lower limb thrombus with associated reflux.

Superficial veins -

The SFJ and LSV appear patent and competent.

No SPJ identified. The SSV appears patent and competent.

Scanned and reported by R. Angel and P. MacLure

Result History

US VAS doppler vein map lower limb left (Order #88699071) on 12/10/2023 - Order Result History Report

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	12/10/2023 14:16		

US VAS doppler vein map lower limb left

Order# 112593522

Other readers: Rhea ANGEL (Radiographer); Laura HAWORTH (Radiographer) Ordering clinician: Itziar ITURBE, NP Study date: 10/10/2023

Authorising Clinician
Itziar ITURBE, NP

Study Result

Narrative & Impressions

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Indications:

Reason for Exam: Venous insufficiency, swollen and painful legs, previous varicose veins treatment x4 times

Order Comments: Please don't send a letter with the appointment, the patient had her identity stolen previously and doesn't want letter to go to her house.

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No SFJ incompetence

Pelvic branch noted. There is an incompetent tortuous ATV in the thigh.

Segmental incompetence identified at the distal thigh LSV to proximal calf level fed by an incompetent branch (of the ATV). The distal calf level LSV incompetence fed by an incompetent branch of the proximal calf LSV.

No true SPJ

No SSV reflux

Please see diagram report and measurements at SECTRA PACS

Scanned and reported by Rhea Angel, checked by Laura Haworth

Scanned and reported by Rhea Angel.

Result History

US VAS doppler vein map lower limb left (Order #112593522) on 10/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed

HAWORTH, LAURA

Date/Time

10/10/2023 16:39

Phone

Pager

Exam Information

US VAS doppler vein map lower limb right

Order# 112593524

Other readers: Rhea ANGEL (Radiographer); Laura HAWORTH (Radiographer) Ordering clinician: Itziar ITURBE, NP Study date: 10/10/2023

Authorising Clinician
Itziar ITURBE, NP

PACS Images

[Show images for this exam](#) (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS num

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: Venous isufficiency, swollen and painful legs, previous varicose veins treatment x4 times

Order Comments: Please don't send a letter with the appointment, the patient had her identity stolen previously and doesn't want letter to go to her house.

Findings:

Colour Duplex of the Deep Veins of the right Leg

verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT.

Reflux Study

Deep venous incompetence involving the distal femoral vein and proximal popliteal vein

No SFJ incompetence

LSV incompetence from proximal thigh fed by an ?incompetent pelvic branch. The LSV is patent, incompetent and linear throughout.

Neovascularizations noted at the popliteal fossa continuing to an incompetent SSV throughout the calf.

Please see diagram report and measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Laura Haworth

Result History

US VAS doppler vein map lower limb right (Order #112593524) on 10/10/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
HAWORTH, LAURA	10/10/2023 16:36		

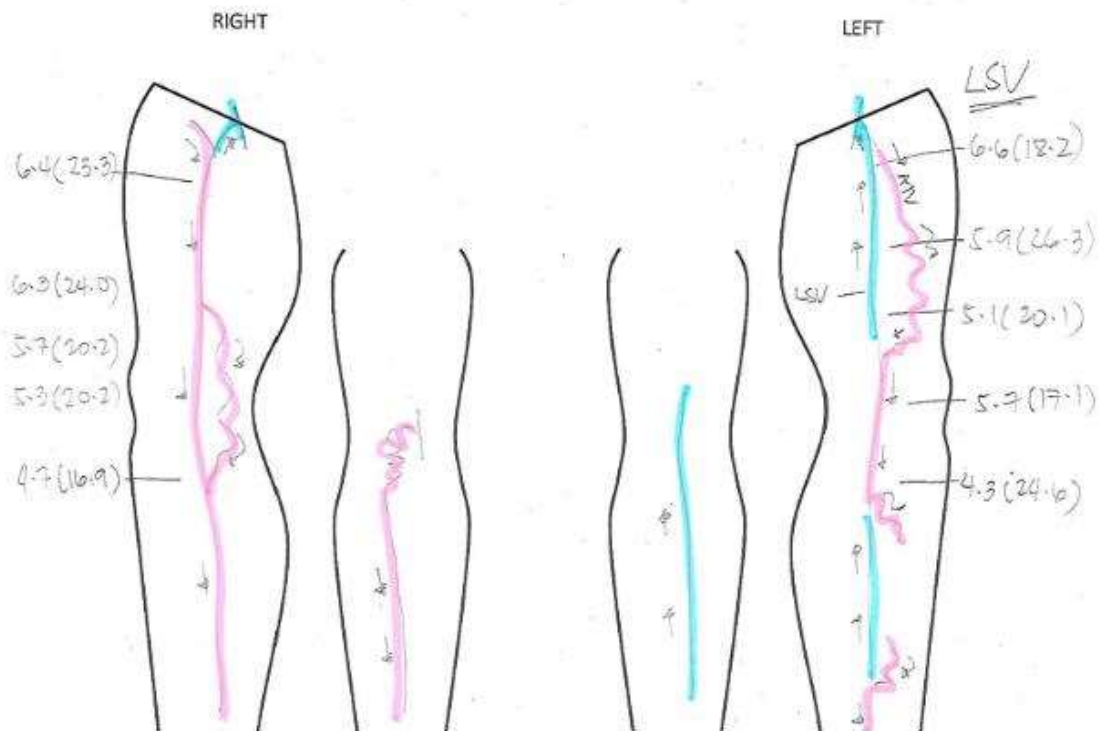
Bilateral Superficial Vein Map

Patient Name: [REDACTED]	Date of Birth: 06-11-1968
Hospital Number: M [REDACTED]	Consultant: HH
PACS Accession: [REDACTED]	Date: 10-10-2023

Diameter: mm (Depth: mm)

↓ X = Incompetent

← V = Competent



Signed: Rhea Angel checked by Laura Haworth

Date: 10-10-2023

US VAS doppler vein map lower limb left

Order# 111221031

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 09/10/2023

Authorising Clinician

Kamran Ali KHAN

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

[REDACTED]

Indications:

Reason for Exam: Left ankle ulcers

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

Mild deep venous incompetence identified at the distal femoral vein and popliteal vein

Deep venous incompetence identified at the gastrocnemius vein (which shows evidence of venous scarring ?due to previous DVT)

SFJ incompetence

LSV reflux from proximal thigh to mid calf level. At mid calf level, the LSV gives rise to an incompetent tortuous branch. The rest of the LSV becomes competent from this point.

SPJ incompetence. The SSV shares a junction with the incompetent gastrocnemius vein. Distal to the level of the confluence, the SSV becomes competent at this point.

Please see diagram report and measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #111221031) on 9/10/2023 - Order Result History Report

Signed by

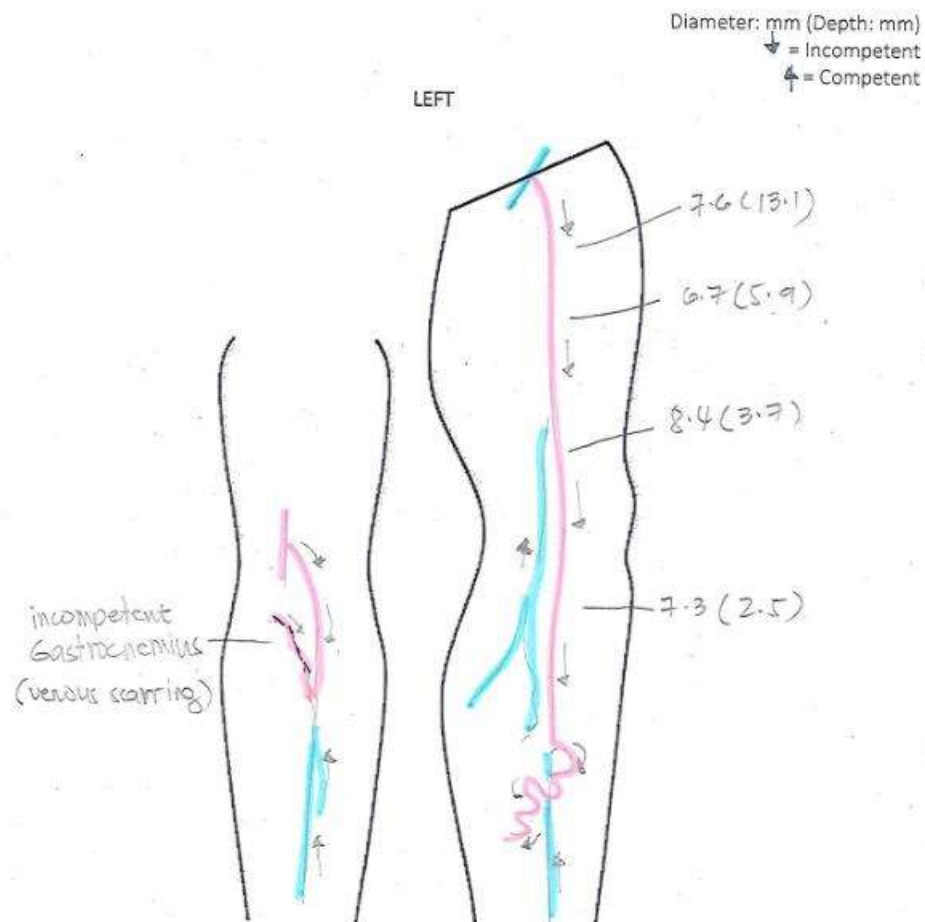
Signed	Date/Time	Phone	Pager
MACLURE, PAULA	09/10/2023 14:20		

Exam Information

Status	Exam Begun	Exam Ended
Final	09/10/2023 13:20	09/10/2023 13:22

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 30-10-1942
Hospital Number: [REDACTED]	Consultant: Mr Khan
PACS Accession: [REDACTED]	Date: 09-10-2013



Signed: *Krisa Angel checked by Paula MacLure*
 Date:

US VAS doppler vein map lower limb right

Order# 46481147

Other reader: Paula MACLURE (Radiographer) Ordering clinician: David RIDING Study date: 05/10/2023

Authorising Clinician
David RIDING

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impressions

Patient NHS num [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Prescription No [REDACTED]

Indications:

Reason for Exam: Extensive symptomatic varicose veins in the GSV distribution.

Colour Duplex of the Deep Veins of the right Leg

[REDACTED]

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT/DVI.

Superficial veins - The SFJ is patent and incompetent. The LSV is patent and incompetent and relatively linear throughout. The LSV branches at distal thigh level (forming the visible varicosities to the antero-lateral calf). The LSV is then competent distal to this and remains competent.

No SPJ identified. SSV is small calibre and competent.

See diagram report on SPECTRA.

Scanned and reported by R. Angel and Paula MacLure

Result History

US VAS doppler vein map lower limb right (Order #46481147) on 5/10/2023 - [Order Result History Report](#)

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	05/10/2023 13:29		

Exam Information

Status	Exam Begun	Exam Ended
Final	05/10/2023 12:57	05/10/2023 12:57

External Results Report

[Open External Results Report](#)

Encounter

[View Encounter](#)

IR Documentation Timeline (10/10/2023 18:19:43 to 10/10/2023 18:19:43)

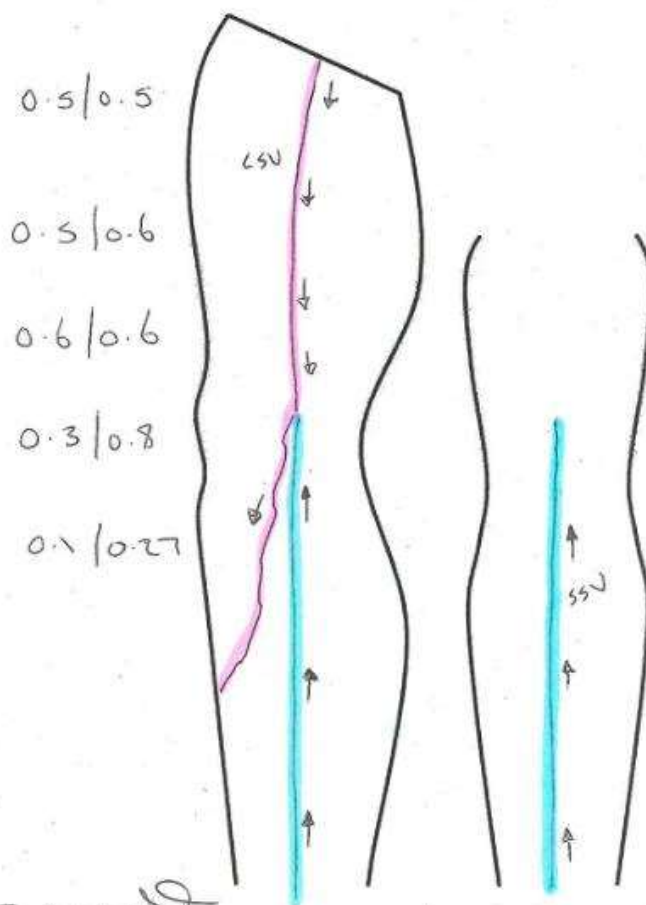
Event	Event	Event	Event
05/10/2023	05/10/2023	05/10/2023	05/10/2023

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 20/05/1980
Hospital Number: [REDACTED]	Consultant: D. Riding
PACS Accession: [REDACTED]	Date: 05/10/2023

Diameter: mm (Depth: ^{cm} mm)
 X = Incompetent
 v = Competent

RIGHT



Signed: R. Macdonald

Date: 05/10/2023

US VAS doppler vein map lower limb left

Order# 117438056

Other readers: Rhea ANGEL (Radiographer); Helena EDLIN (Radiographer) Ordering clinician: Nicholas Stuart GREAVES Study date: 05/10/2023

Authorising Clinician:
Nicholas Stuart GREAVES

PACS Images

[Show images for this exam](#) (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Examination No. [REDACTED]

Indications:

Reason for Exam: Left CFAE, SFA stent and AT plasty 2021. Now blistering left shin. Likely venous. ? suitable for compression
Order Comments: Left CFAE, SFA stent and AT plasty 2021. Now blistering left shin. Likely venous. ? suitable for compression

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No deep venous incompetence

No SFJ incompetence

No above knee LSV reflux. Segmental reflux identified in the LSV at the proximal to mid calf level via an incompetent branch.

No SPJ incompetence

No SSV reflux

Please see diagram report in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

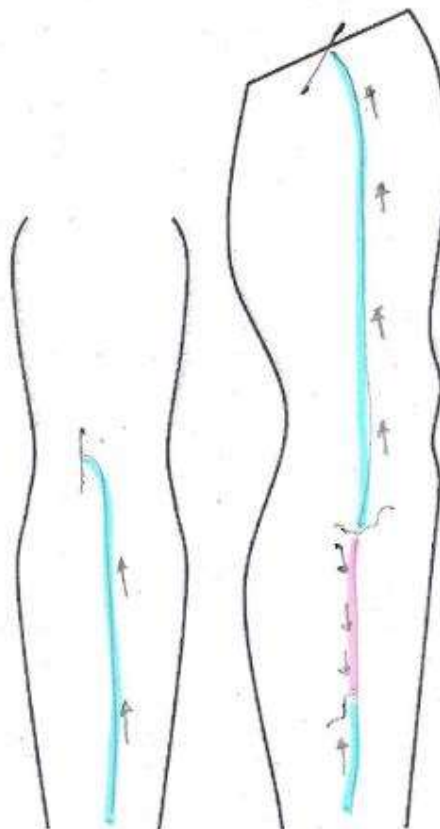
US VAS doppler vein map lower limb left (Order #117438056) on 12/10/2023 - Order Result History Report

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 2-12-1941
Hospital Number: [REDACTED]	Consultant: Nicholas Greaves
PACS Accession: [REDACTED]	Date: 05-10-2023

Diameter: mm (Depth: mm)
 ↓ = Incompetent
 ↑ = Competent

LEFT



Signed: Phila Angel checked by Paula Mac Lure

Date: 05-10-2023

US VAS doppler vein map lower limb left

Order# 115889343

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: David RIDING Study date: 03/10/2023

Authorising Clinician

David RIDING

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impressions

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Accession No [REDACTED]

Indications:

Reason for Exam: VVs to medial left leg with recent superficial thrombophlebitis and pain.

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No deep venous incompetence

SFJ incompetence

LSV is linear and subfascial

Above knee LSV reflux; at proximal calf, the LSV gives rise to incompetent tortuous branches running inferiorly and posteriorly. The rest of the LSV becomes competent from this point.

No SPJ incompetence

No SSV reflux

Please see diagram diameter measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

Superficial Vein Duplex

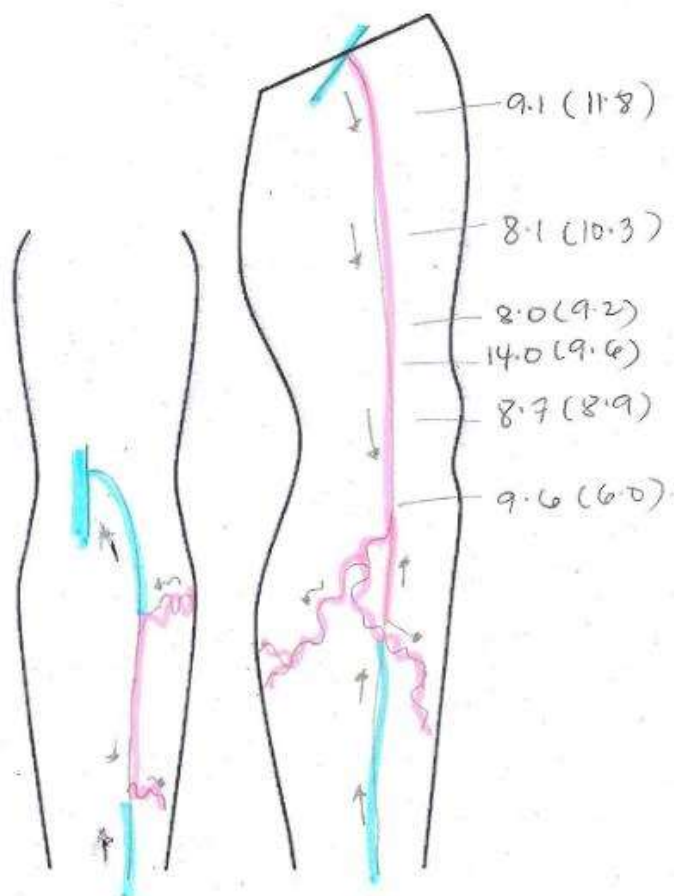
Patient Name: [REDACTED]	Date of Birth: 24-01-1959
Hospital Number: [REDACTED]	Consultant: Mr Piddington
PACS Accession: [REDACTED]	Date: 03-10-2023

Diameter: mm (Depth: mm)

↓ = Incompetent

↑ = Competent

LEFT



Signed: [Signature] checked by Paula MacLure

Date: 03-10-2023

US VAS doppler vein map lower limb left

Order# 116397

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 29/09/2023

Authorising Clinician
Kamran Ali KHAN

Study Result

Narrative & Impressions

Patient NHS number

Exam:

US VAS doppler vein map lower limb left

Accession No.

Indications:

Reason for Exam: no

Findings:

Colour Duplex of the Deep Veins of the left Leg

TYRER verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible. Normal phasic flow in the common femoral vein on respiration.
Conclusion: No evidence of left lower limb DVT/DVI.

Reflux Study

No SFJ incompetence
No LSV reflux

No true SPJ
No SSV reflux

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #116397984) on 29/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	29/9/2023 15:45		

Exam Information

Status	Exam Begun	Exam Ended
Final	29/09/2023 14:28	29/09/2023 14:29

External Results Report

[Open External Results Report](#)

Encounter

[View Encounter](#)

IR Documentation Timeline (10/10/2023 18:23:59 to 10/10/2023 18:23:59)

US VAS doppler vein map lower limb right

Order# 115444880

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 29/09/2023

Authorising Clinician

Kamran Ali KHAN

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: bleeding from prominent veins bot hfeet. Please perform bilateral veous scan to look for varicose veins/reflux

Findings:

Colour Duplex of the Deep Veins of the right Leg

[REDACTED] verbally consented to the scan.

DVT study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT.

Reflux Study

No deep venous incompetence

No SFJ incompetence

LSV incompetence from mid thigh via an incompetent branch (?of pelvic origin) to mid calf level. At mid calf, the LSV gives rise to an incompetent tortuous branch.

No true SPJ

No SSV reflux

Please see diagram and measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Result History

US VAS doppler vein map lower limb right (Order #115444880) on 29/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	29/9/2023 15:44		

Exam Information

Status	Exam Begun	Exam Ended

Superficial Vein Duplex

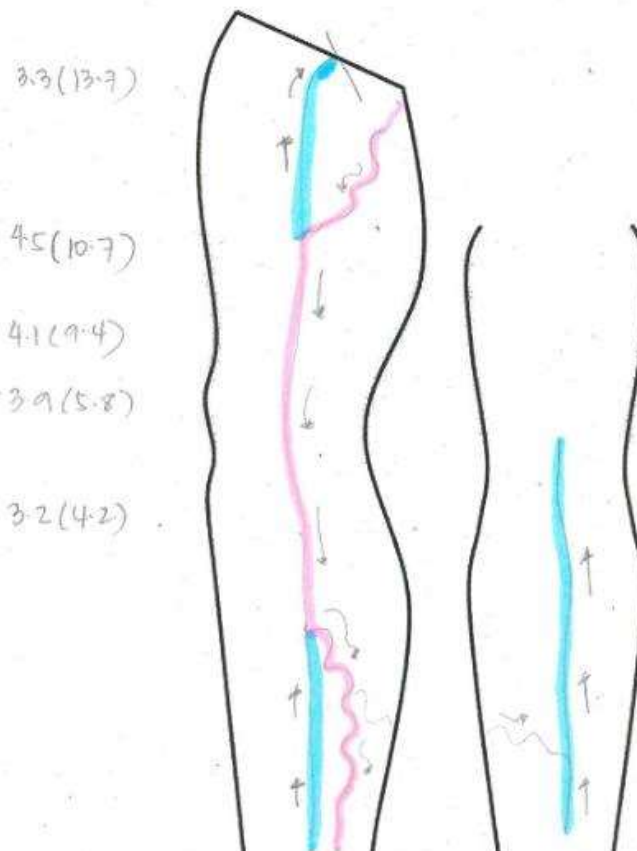
Patient Name: [REDACTED]	Date of Birth: 25-02-1949
Hospital Number: [REDACTED]	Consultant: Mr Khan
PACS Accession: [REDACTED]	Date: 29-09-2023

Diameter: mm (Depth: mm)

↓ = Incompetent

↑ = Competent

RIGHT



Signed: Rhea Angel checked by Paula Noe Lume

Date: 29-09-2023

US VAS doppler vein map lower limb right

Order# 6771547

Other reader: Rhea ANGEL (Radiographer) Ordering clinician: David RIDING Study date: 26/09/2023

Authorising Clinician
David RIDING

PACS Images

[Show images for this exam](#) (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: Bilateral chronic lower limb oedema, no history of venous intervention. ?superficial or deep venous incompetence

Findings:

US VAS doppler vein map lower limb right

DVT Study

The common femoral, profunda femoral, femoral, popliteal veins are patent and compressible.
Poor views of the gastrocnemius, posterior tibial and peroneal however no obvious evidence of DVT
Normal phasic flow in the common femoral vein on respiration.

++ oedema noted in the Calf region

Conclusion: No evidence of left lower limb DVT.

Reflux Study

No obvious deep venous incompetence identified

No SFJ incompetence

No obvious LSV reflux

No true SPJ identified

No obvious SSV reflux

Scanned and reported by Rhea Angel and Paula Mac Lure

Result History

US VAS doppler vein map lower limb right (Order #6771547) on 29/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
ANGEL, RHEA	29/9/2023 12:58		

Exam Information

US VAS doppler vein map lower limb left

Order# 677154

Other reader: Rhea ANGEL (Radiographer) Ordering clinician: David RIDING Study date: 26/09/2023

Authorising Clinician
David RIDING

Study Result

Narrative & Impression

Patient NHS [redacted]

Exam:
US VAS doppler vein map lower limb left

[redacted]

Indications:
Reason for Exam: Bilateral chronic lower limb oedema, no history of venous intervention. ?superficial or deep venous incompetence

Findings:
Colour Duplex of the Deep Veins of the left Leg

[redacted] verbally consented to the scan.

DVT Study
The common femoral, profunda femoral, femoral, popliteal veins are patent and compressible.
Poor views of the gastrocnemius, posterior tibial and peroneal however no obvious evidence of DVT
Normal phasic flow in the common femoral vein on respiration.

++ oedema noted in the Calf region

Conclusion: No evidence of left lower limb DVT.

Reflux Study
No obvious deep venous incompetence identified

No SFJ incompetence
No obvious LSV reflux

No SPJ incompetence
No obvious SSV reflux

Scanned and reported by Rhea Angel and Paula Mac Lure

Result History

US VAS doppler vein map lower limb left (Order #6771545) on 29/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

Signed by

Signed	Date/Time	Phone	Pager
ANGEL, RHEA	29/9/2023 12:57		

Exam Information

Status	Exam Begun	Exam Ended
--------	------------	------------

US VAS doppler vein map lower limb left

Order# 113926170

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Suzanne AUSTERBERRY, NP Study date: 25/09/2023

Authorising Clinician
Gareth OWEN, NP

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Indications:

Reason for Exam: recurrent venous ulcer

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius veins are patent and compressible.

Poor echo window of the posterior tibial and peroneal veins due to leg tenderness

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left proximal lower limb DVT, no obvious calf DVT from the images obtained from this scan.

Reflux Study

No femoral to popliteal deep venous incompetence. Unable to rule out incompetence in PTV and Peroneal veins.

SFJ incompetence

LSV is dilated, tortuous superficial, with reflux identified at above knee. At knee level, the LSV sheds incompetent and tortuous branch running to the ankle while the main calf LSV becomes competent.

No true SPJ

No SSV reflux

Please see diagram report and measurements at SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula MacLure

Result History

[US VAS doppler vein map lower limb left \(Order #113926170\) on 25/9/2023 - Order Result History Report](#)

All Reviewers List

Gareth OWEN, NP on 4/10/2023 10:55

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	25/9/2023 14:20		

Superficial Vein Duplex

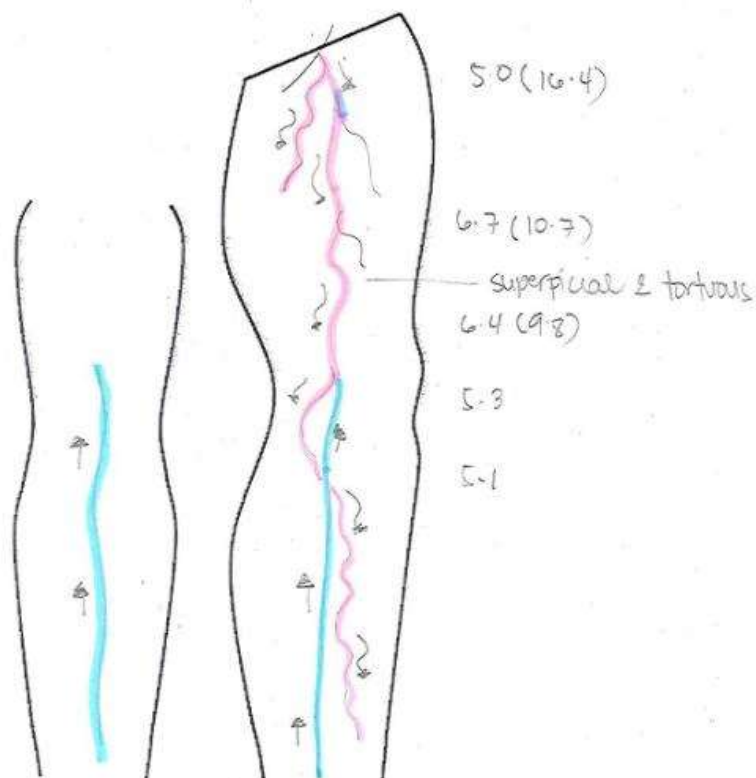
Patient Name: [REDACTED]	Date of Birth: 01-09-1939
Hospital Number: [REDACTED]	Consultant: G. Owen
PACS Accession: R [REDACTED]	Date: 25-09-2023

Diameter: mm (Depth: mm)

X = Incompetent

V = Competent

LEFT



Signed: Rhea Angel checked by Paula Mac Lure
 Date: 25.09.2023

US VAS doppler vein map lower limb right

Order# 106878854

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Yang WASH Study date: 21/09/2023

Authorising Clinician
David MURRAY

PACS Images

Show images for this exam (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impressio

Patient NHS numb

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: mixed vascular ulcer, has known crural disease from arterial scan, to characterise possible venous disease
Order Comments: Kindly do bilateral Toe pressures as well, as this will help determine if patient can have compression stockings or not

Findings:

Colour Duplex of the Deep Veins of the right Leg

verbally consented to the scan.
Difficult scan due to swelling/depth/oedema and ulceration

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.
Normal phasic flow in the common femoral vein on respiration.
Conclusion: No evidence of right lower limb DVT/DVI.

Reflux Study

No deep venous incompetence
No above knee LSV reflux. Isolated LSV reflux identified at the mid calf level only (?source).

No SPJ incompetence
No SSV reflux

Please see diagram report in SECTRA PACS

Scanned and reported by Rhea Angel checked by Paula Mac Lure

Scanned and reported by Rhea Angel.

Result History

US VAS doppler vein map lower limb right (Order #106878854) on 21/9/2023 - Order Result History Report

All Reviewers List

David MURRAY on 26/9/2023 15:59

Signed by

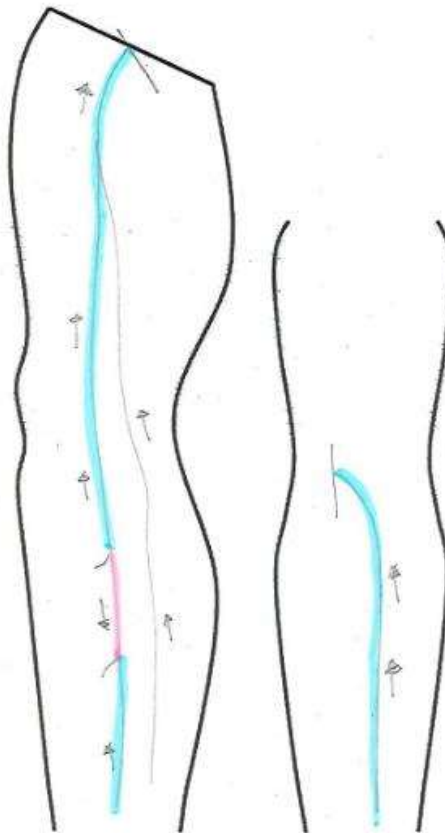
Signed	Date/Time	Phone	Pager
MACLURE, PAULA	21/9/2023 14:23		

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 05-04-53
Hospital Number: [REDACTED]	Consultant: Mr Murray
PACS Accession: [REDACTED]	Date: 21-09-2023

Diameter: mm (Depth: mm)
 X = Incompetent
 V = Competent

RIGHT



Signed: Rhea Angel checked by Paula MacLure
 Date: 21-02-2023

Study Result

Narrative & Impression

Patient NHS numb [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Ref: [REDACTED]

Indications:

Reason for Exam: ? venous ulcer , please check for deep and superficial insufficiency

Order Comments: ? venous ulcer , please check for deep and superficial insufficiency

Findings:

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

Limited study due to limited mobility and pain even on slight augmentation hence result may not be accurate. Please interpret results with caution.

DVT Study

The common femoral, profunda femoral, femoral, popliteal veins are patent and compressible.

The gastrocnemius, posterior tibial and peroneal veins were not identified due to leg swelling and tenderness.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of above knee left lower limb DVT. Unable to rule out calf DVT.

Reflux Study

No obvious deep venous insufficiency

No obvious SFJ incompetence

Dilated LSV however no obvious proximal LSV reflux. Mild reflux seen at knee level (from an incompetent branch) to proximal LSV calf level. No obvious reflux identified thereafter.

Unable to identify SPJ (unable to access due to limited mobility)

No obvious SSV reflux

Please see diameter and diagram report in SPECTRA PACS

Scanned and reported by Rhea Angel checked by Helena Edlin

Result History

US VAS doppler vein map lower limb left (Order #114536618) on 19/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

All Reviewers List

David MURRAY on 26/9/2023 16:01

Signed by

Signed

EDLIN, HELENA

Date/Time

19/9/2023 17:30

Phone

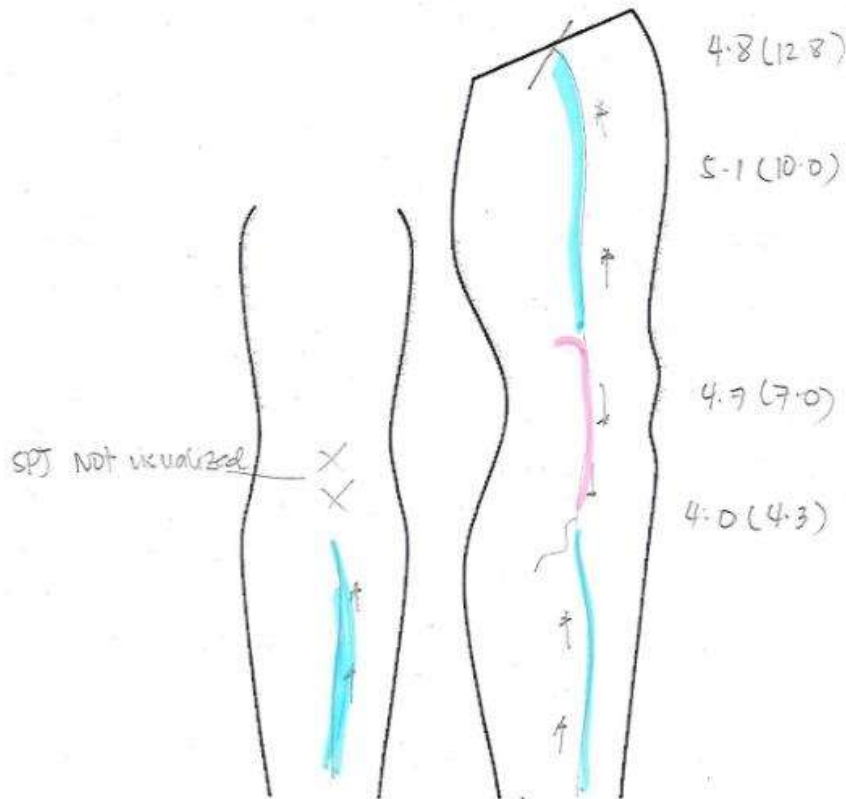
Pager

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 02-07-1966
Hospital Number: [REDACTED]	Consultant: Mr Murray
PACS Accession: [REDACTED]	Date: 19-09-2023

Diameter: mm (Depth: mm)
 X = Incompetent
 V = Competent

LEFT



Signed: Khea Angel checked by Helena Edlin

Date: 19-09-2023

US VAS doppler vein map lower limb left

Order# 40093715

Other reader: Paula MACLURE (Radiographer) Ordering clinician: Ferdinand SERRACINO INGLOTT Study date: 12/09/2023

Authorising Clinician
Ferdinand SERRACINO INGLOTT

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb left

Indications:

Reason for Exam: left sided massive varicose veins on anticoagulation so at risk of bleeding from trauma

Order Comments: Could not find the varicose veins scan likk on epic. Clinically incompetent left LSV for RFA

LEFT LOWER LIMB VENOUS DUPLEX SCAN -

DEEP VEINS

Colour Duplex of the Deep Veins of the left Leg

[REDACTED] verbally consented to the scan.

A chaperone was present - R. Angel

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT. Reflux detected in the common femoral vein - likely from large incompetent junction.

Superficial veins - LEFT

The left LSV is patent, incompetent and compressible. The LSV is slightly tortuous around knee level.

Diameter/depth(cm):

Prox thigh - 1.0/1.2

Mid thigh - 1.0/1.2

Dist thigh - 1.1/2.2

Knee level - 2.0/1.6 - becomes slightly tortuous and large calibre.

The SPJ and proximal to mid SSV appear patent, competent and compressible. LSV associated varicosities connect into the SSV in the distal calf causing isolated incompetence.

See diagram report on SPECTRA.

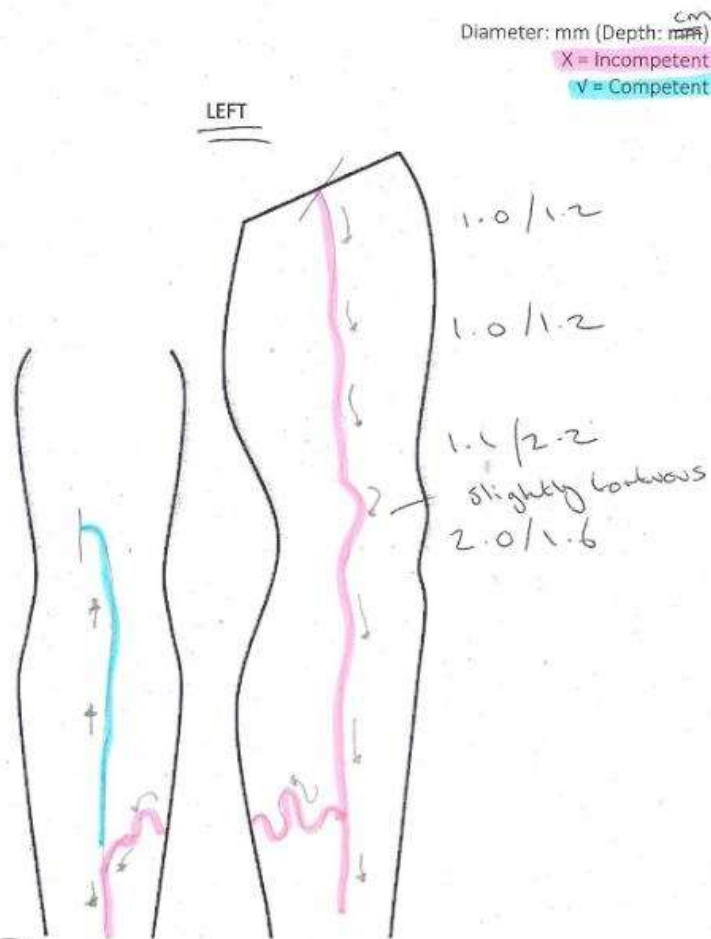
Scanned and reported by Paula MacLure and R. Angel

Result History

US VAS doppler vein map lower limb left (Order #40093715) on 12/9/2023 - Order Result History Report

Superficial Vein Duplex

Patient Name	[REDACTED]	Date of Birth:	18/02/1947
Hospital Number	[REDACTED]	Consultant:	FS
PACS Accession	[REDACTED]	Date:	12/09/2023



Signed: R. Macdonald

Date: 12/09/2023

US VAS doppler vein map lower limb right

Order# 85521543

Other reader: Paula MACLURE (Radiographer) Ordering clinician: Kamran Ali KHAN Study date: 18/09/2023

Authorising Clinician
Kamran Ali KHAN

PACS Images

[Show images for this exam \(If images do not open automatically, search PACS using NHS number\)](#)

Study Result

Narrative & Impression

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Accession No. [REDACTED]

Indications:

Reason for Exam: Bleeding varicose veins right leg

RIGHT LOWER LIMB VENOUS DUPLEX SCAN -

Patient verbally consented to scan.

Chaperone present - P. MacLure

The common, deep and femoral, popliteal, gastrocnemius and posterior tibial veins appear patent and compressible. Chronic non-occlusive thrombus/venous scarring identified in the common, superficial femoral, popliteal and posterior tibial veins with associated reflux detected. Unable to clearly visualise the peroneal veins.

Conclusion: Evidence of chronic thrombus/venous scarring identified in the femoral, popliteal and calf veins with associated reflux.

Superficial veins -

The SFJ and LSV appear patent and competent. Large calibre LSV - appears competent but ?collateral route back up due to deep venous incompetence.

No SPJ identified. SSV appears patent and competent.

Large incompetent gastrocnemius perforator identified feeding into varicosities in posterior calf.

Scanned and reported by Rhea Angel and Paula MacLure

Result History

US VAS doppler vein map lower limb right (Order #85521543) on 18/9/2023 - Order Result History Report

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	18/9/2023 13:51		

Exam Information

Status	Exam Begun	Exam Ended
Final	18/09/2023 13:37	18/09/2023 13:37

External Results Report

[Open External Results Report](#)

Encounter

[View Encounter](#)

IR Documentation Timeline (9/10/2023 17:36:43 to 9/10/2023 17:36:43)

18/9/2023	Event	Details	User
-----------	-------	---------	------

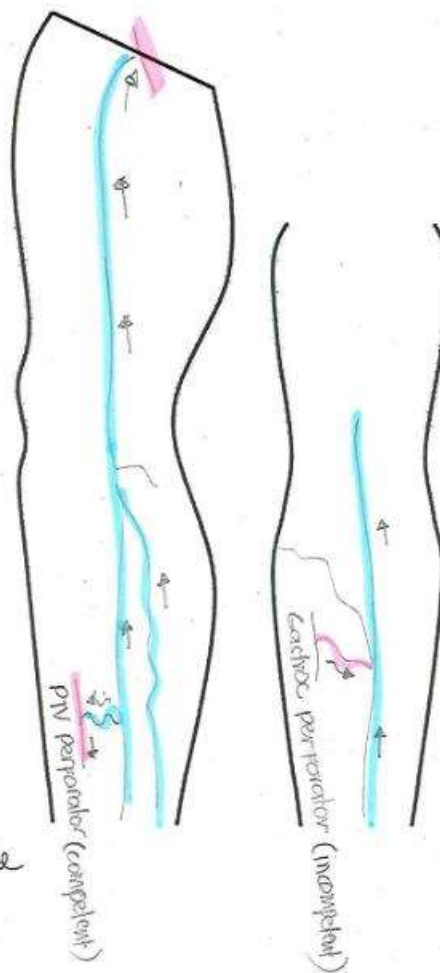
Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 17-03-1965
Hospital Number: MF [REDACTED]	Consultant: Mr Khan
PACS Accession: RO [REDACTED]	Date: 18-09-2023

Diameter: mm (Depth: mm)

↓ X = Incompetent
 ↑ V = Competent

RIGHT



Signed: Rhea Angel and
 Date: Paula Mac Lure
 18-09-2023

US VAS doppler vein map lower limb right

Order# 112308269

Other readers: Rhea ANGEL (Radiographer); Helena EDLIN (Radiographer) Ordering clinician: Gareth OWEN, NP Study date: 07/09/2023

Authorising Clinician
Gareth OWEN, NP

PACS Images

Show images for this exam (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS number: [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: non healing right leg ulcer

Findings:

Colour Duplex of the Deep Veins of the right Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.
Normal phasic flow in the common femoral vein on respiration.
No evidence of right lower limb DVT.

Reflux Study

Deep venous insufficiency involving the proximal profunda and the popliteal vein

No SFJ incompetence

LSV above knee is linear and subfascial.

LSV reflux from proximal thigh to proximal calf LSV. Unable to scan mid to distal calf LSV due open and wet wound dressing in place

Unable to clearly identify SPJ (small in calibre)

No obvious proximal SSV reflux (small in calibre)

Please see diameter measurement and diagram in SECTRA PACS

Scanned and reported by Rhea Angel checked by Helena Edlin

Result History

US VAS doppler vein map lower limb right (Order #112308269) on 7/9/2023 - Order Result History Report

All Reviewers List

Gareth OWEN, NP on 26/9/2023 11:10

Signed by

Signed	Date/Time	Phone	Pager
EDLIN, HELENA	07/9/2023 17:50		

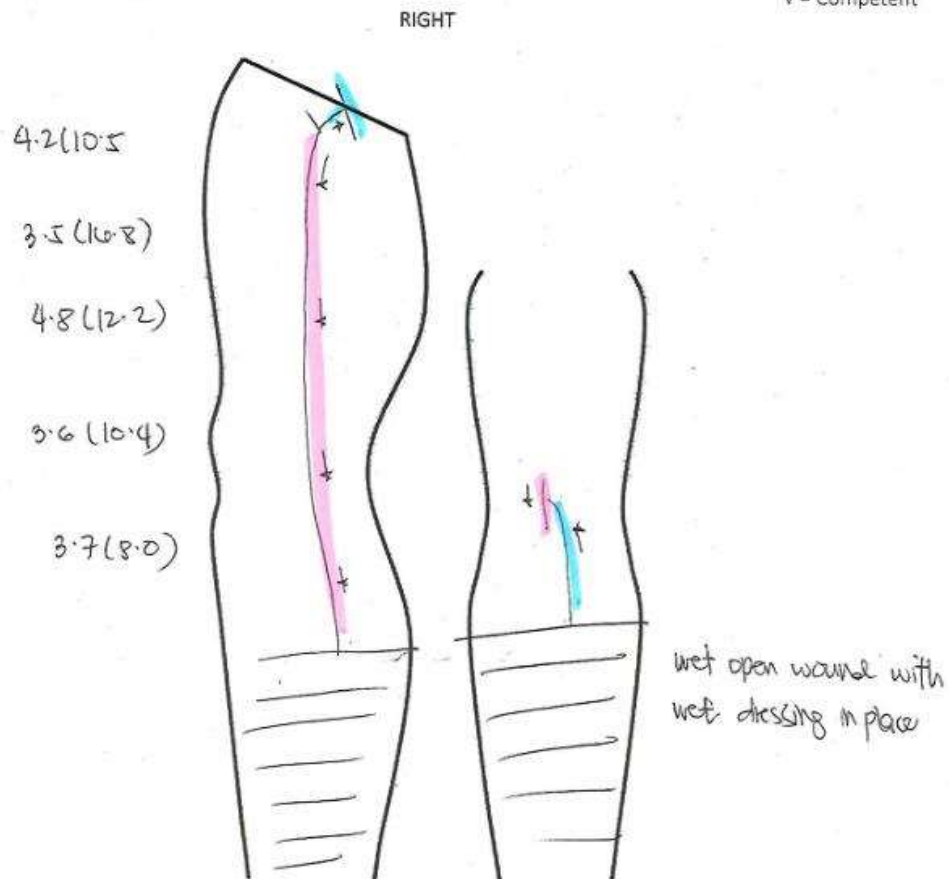
Exam Information

Status	Exam Begun	Exam Ended
Final	07/09/2023 17:46	07/09/2023 17:48

Superficial Vein Duplex

Patient Name: [REDACTED]	Date of Birth: 29-05-1931
Hospital Number: [REDACTED]	Consultant:
PACS Accession: R01 [REDACTED]	Date: 07-09-23

Diameter: mm (Depth: mm)
 X = Incompetent
 V = Competent



Signed: Rhea Angel checked by Helena Eden

Date: 07-09-2023

US VAS doppler vein map lower limb left

Order# 110621909

Other readers: Rhea ANGEL (Radiographer); Ming YEUNG (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Yang WASH Study date: 30/08/2023

Authorising Clinician
David MURRAY

Study Result

Narrative & Impressions

Patient NHS number [redacted]

Exam:

US VAS doppler vein map lower limb left

Indications:

Reason for Exam: healed ulcer

Order Comments: Kindly make appointment on the 06/09/2023, as she has an appointment with you for Arterial scan on that day

Findings:

Colour Duplex of the Deep Veins of the left Leg

[redacted] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of left lower limb DVT.

Reflux Study

Isolated incompetence identified one of the proximal posterior tibial veins.

No SFJ incompetence

The LSV at thigh level - no obvious incompetence evoked with distal calf augmentation. At proximal calf level, there is a short segment of incompetence in the LSV (unable to accurately find source, however there appears to be a competent perforator communicating with the proximal calf LSV and an incompetent proximal PTV causing the short segment of incompetence). The LSV is competent distal to this level

No SPJ incompetence

Slight incompetence identified in the SSV

Please see diagram report and diameter measurements at SPECTRA PACS.

Scanned and reported by Rhea Angel checked by Paula Mac Lure and Ming Yeung

Result History

US VAS doppler vein map lower limb left (Order #110621909) on 1/9/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

All Reviewers List

David MURRAY on 11/9/2023 11:31

Signed by

Signed	Date/Time	Phone	Pager
ANGEL, RHEA	01/9/2023 13:16		

US VAS doppler vein map lower limb right

Order# 55751756

Other readers: Rhea ANGEL (Radiographer); Paula MACLURE (Radiographer) Ordering clinician: Yang WASH Study date: 30/08/2023

Authorising Clinician
David MURRAY

PACS Images

Show images for this exam (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impression

Patient NHS numb

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: non healing bilateral leg ulcers, for possible intervention

Order Comments: Kindly make appointment on the 06/09/2023, as she has an appointment with you for Arterial scan on that day

Findings:

Colour Duplex of the Deep Veins of the right Leg

verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT.

Reflux Study

No deep venous incompetence

No SFJ reflux

LSV reflux from proximal thigh via an incompetent branch (?pelvic in origin) extending throughout distal calf LSV.

No SPJ. SSV appears to be continuous into a thigh extension vein and into a gastrocnemius vein (see diagram). No significant reflux seen in SSV - slight reflux detected in the distal SSV. Slight reflux seen in thigh extension.

Please see LSV diameter measurements and diagram report in SECTRA PACS.

Scanned and reported by Rhea Angel checked by Paula MacLure

Result History

US VAS doppler vein map lower limb right (Order #55751756) on 31/8/2023 - Order Result History Report

Percentile Graphs

No pregnancy episode available

All Reviewers List

David MURRAY on 11/9/2023 11:30

Signed by

Signed	Date/Time	Phone	Pager
MACLURE, PAULA	31/8/2023 12:02		

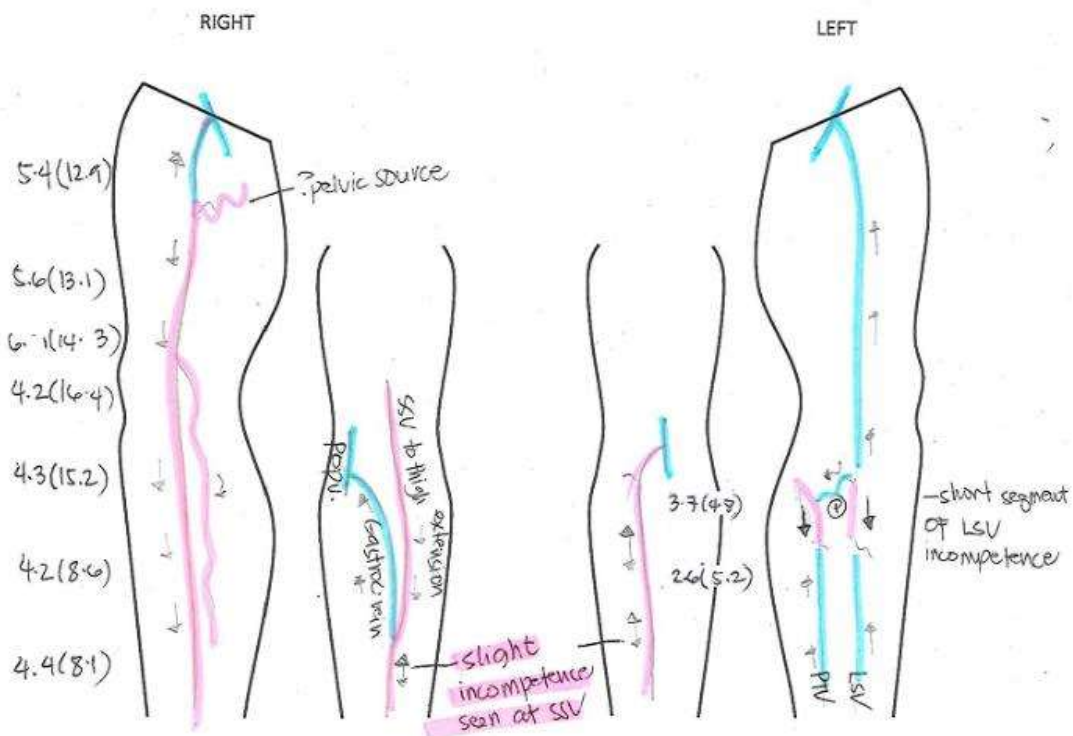
Bilateral Superficial Vein Map

Patient Name: [REDACTED]	Date of Birth: 05-11-1932
Hospital Number: [REDACTED]	Consultant: Mr Murray
PACS Accession: [REDACTED]	Date: 29-08-2023

Diameter: mm (Depth: mm)

↓ = Incompetent

↑ = Competent



Signed: Rhea Angel, Paula MacLure, Ming Young

Date: 29-08-2023

US VAS doppler vein map lower limb right

Order# 79390737

Other readers: Rhea ANGEL (Radiographer); Helena EDLIN (Radiographer) Ordering clinician: Walid ALNATSHEH Study date: 01/08/2023

Authorising Clinician
David MURRAY

PACS Images

[Show images for this exam](#) (If images do not open automatically, search PACS using NHS number)

Study Result

Narrative & Impressions

Patient NHS number [REDACTED]

Exam:

US VAS doppler vein map lower limb right

Indications:

Reason for Exam: No

Findings:

Colour Duplex of the Deep Veins of the right Leg

[REDACTED] verbally consented to the scan.

DVT Study

The common femoral, profunda femoral, femoral, popliteal, gastrocnemius, posterior tibial and peroneal veins are patent and compressible.

Normal phasic flow in the common femoral vein on respiration.

Conclusion: No evidence of right lower limb DVT.

Reflux Study

Deep venous incompetence identified at distal SFV only

No SFJ incompetence

No proximal LSV reflux. Reflux identified at distal calf only via an incompetent perforator.

SPJ incompetence (High junction)

SSV reflux

Please see diagram report and diameter measurements in SECTRA PACS

Scanned and reported by Rhea Angel checked by Helena Edlin

Result History

US VAS doppler vein map lower limb right (Order #79390737) on 1/8/2023 - Order Result History Report

Right Superficial Vein Map

Patient Name: [REDACTED]	Date of Birth: 13-02-1947
Hospital Number: [REDACTED]	Consultant: Mr Murray
PACS Accession: [REDACTED]	Date: 01-08-2023

RIGHT



Diameter: mm(depth)

↑ competent

↓ incompetent



SSV

8.2(6.9)

7.0(11.4)

6.5(10.8)

Signed: Rina Angel Checked by Helena Edlin

Date: 01-08-2023