Reason Uld	eration, Varicose vein	entre de la constante de la co	8 16	1/21 1/2
Outcome DV	T equivocal, Chronic S	uperficial thrombophlebiti		
	Right	<u> </u>	Left	e (b)
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed	]	Not Assessed	]
External Iliac Vein	Not Assessed		Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	]
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Popliteal Vein	Widely Patent	Competent	Widely Patent	Competent
Posterior Tibial Vein	Patent	Competent	Patent	Competent
Anterior Tibial Vein	Patent	Competent	Patent	Competent
Peroneal Vein	Poor Flow		Poor Flow	
Soleal Vein				
Gastrocnemius	Patent		Patent	
Superficial Veins	3 0			
Saphenofemoral Junction	Patent	Incompetent	Not Identified	1
L Saphenous Vein Above	Patent	Incompetent	Areas of Thrombus	Old Thrombus
L Saphenous Vein Below	Patent	Incompetent	Patent	where identified
Vein of Giacomini	Patent	Competent	Patent	Competent
Saphenopopiteal Junction			5	
S Saphenous Vein	Patent	Competent	Patent	Competent
Fuldamen of D.V.T.	* * * * * * * * * * * * * * * * * * * *			
Evidence of D.V.T.  Above the knee	No	1	No	1
	Nô		No	]
Popliteal  Below the knee	Cannot Exclude		Cannot Exclude	
		•	*	1
Notes				
*Patient reports previous				
on Valsalva manoeuv patent and competen	re, suggesting proxir t with no evidence of	on femoral vein is phasi mal vein patency. All vis previous DVT. Poor flo , unable to exclude calf	sualised proximal deepow and visualisation o	p veins appear widely
All measurements are	e proximal to the med	dial malleolus unless ot	herwise stated.	A
RIGHT Sapheno-femoral june	ction (SFJ) is incomp	petent. Long Saphenous	s vein (LSV) is slightly	tortuous and
Assessed by	Rebecca Patton	- A	en e	
Printed on 04/07/202	1 at 5:31 pm	Checked b	oy	

incompetent in the thigh. LSV leaves the fascia in the distal thigh and is slightly tortuous and incompetent in the calf with incompetent branches noted at 27 cm MM and 14 cm MM forming multiple calf varicosities.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.6 cm, Mid thigh - 0.9 cm, Distal thigh - 0.7 cm. Proximal calf- 0.8 cm,

Mid calf - 0.6 cm,

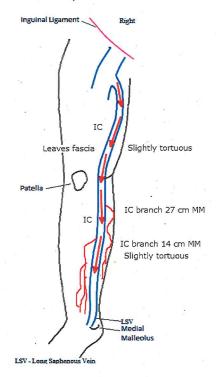
Distal calf - 0.5 cm.

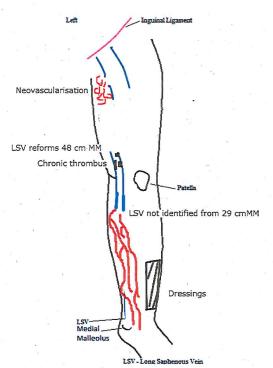
Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

### LEFT

Sapheno-femoral junction (SFJ) is not identified, neovascularisation identified in the groin. LSV not identified in the proximal-mid thigh. Long Saphenous vein (LSV) reforms in the distal thigh at 46 cm MM with a short section of non-occlusive chronic thrombus identified. LSV appears competent where it is identified between 46 cm MM and 29 cm MM in the proximal-mid calf. Distal to this the LSV is not identified and there are multiple varicose branches identified in the calf.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.





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Checked by

Reason Va	aricose vein		9	16/21 1/2
Outcome D	VT negative, Incom	petence - superficial	,	10121 112
	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed		Not Assessed	Competency
External Iliac Vein	Not Assessed	P v	Not Assessed	
Internal Iliac Vein	Not Assessed	× *	Not Assessed	
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Popliteal Vein	Widely Patent	Competent	Widely Patent	Competent
Posterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Anterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Peroneal Vein	Widely Patent	Competent	Widely Patent	Competent
Soleal Vein		8		
Gastrocnemius	Widely Patent		Widely Patent	
0		a y a	2	
Superficial Veins	Patent	Competent	Patent	
Saphenofemoral Junction	Patent	Isolated Incompetence		Competent
L Saphenous Vein Above	Patent		Patent	Competent
L Saphenous Vein Below	Patent	Isolated Incompetence	Patent	Competent
Vein of Giacomini	ratorit	Competent	Patent	Competent
Saphenopopiteal Junction	Patent	Competent	Patent	
S Saphenous Vein		Competent	ratent	Competent
Evidence of D.V.T.			y	* * *
Above the knee	No		No	6.
Popliteal	No		No	
Below the knee	No ·	* * *	No	
Notes				
	LIMB VENOUS I	DUPLEX ASSESSMENT		. 10 P
				8 °
on Valsalva manoeuv	/re, suggesting pr	nmon femoral vein is phas oximal vein patency. All v	sic with respiration is sualised deep vein	and a normal response is appear widely patent
and competent with r	no evidence of pre	evious DVT.	a a a a	
All measurements are	e proximal to the i	medial malleolus unless o	otherwise stated.	
proximal -mid thigh. L	∟SV becomes inco	npetent. Long Saphenous ompetent in the mid-dista n MM at knee level and th	l thigh at 52 cm MM	Il and competent in the Il ? damaged valve. Il proximal

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calf. There is a competent branch identified at 27 cm MM in the mid calf and distal to this the LSV becomes 916121212 competent to ankle.

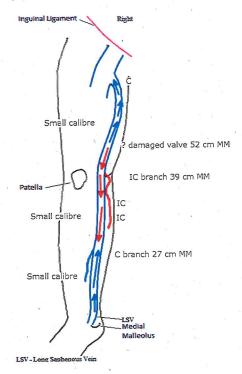
Transverse (AP) dimensions of LSV: Proximal thigh- 0.3 cm, Mid thigh - 0.2 cm, Distal thigh - 0.2 cm. Proximal calf- 0.16 cm,

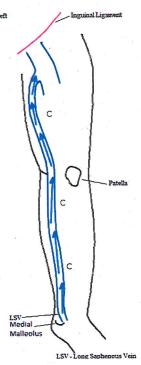
Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is very small calibre but appears competent and is continuous with a competent vein of Giacomini.

# **LEFT**

Sapheno-femoral junction (SFJ) is Competent. Long Saphenous vein (LSV) is competent in the thigh and calf.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is very small calibre but appears competent and is continuous with a competent vein of Giacomini.





External Iliac Vein	Not Assessed			
Internal Iliac Vein	Not Assessed		₩ 	
Common Femoral Vein	Widely Patent	Competent		1.5 m 8
Profunda Vein	Widely Patent	Competent		
Superficial Femoral Vein	Widely Patent	Competent		
Popliteal Vein	Widely Patent	Competent		
Posterior Tibial Vein	Widely Patent	Isolated Incompetence		
Anterior Tibial Vein	Widely Patent	Competent		
Peroneal Vein	Widely Patent	Competent		
Soleal Vein		1 2,		
Gastrocnemius	Widely Patent	1		,
1	B 30			
Superficial Veins	[Datast	10.		
Saphenofemoral Junction	Patent	Incompetent		
L Saphenous Vein Above	Patent	Incompetent		
L Saphenous Vein Below	Areas of Thrombus	Incompetent		
Vein of Giacomini	Patent	Competent		* * *
Saphenopopiteal Junction	Not Identified	3		
S Saphenous Vein	Patent	Incompetent		
Evidence of D.V.T.		· · · · · · · · · · · · · · · · · · ·	8 1 2 2	
Above the knee	No	1		
Popliteal	No	a 8 8 8		
Below the knee	No	2 II 4 B		
Notes		e e		
RIGHT LOWER LIMB	VENOUS DUPLEX	ASSESSMENT		0 ° *
Iliac veins not viewed. on Valsalva manoeuvr with no evidence of pr Otherwise all visualise All measurements are	re, suggesting proximerevious DVT. Isolated deep veins appeared	nal vein patency. All vi d incompetence seen i competent.	sualised deep veins n one of the distal p	appear widely patent
RIGHT Sapheno-femoral junc in the thigh with an inc	tion (SFJ) is incompe competent branch ide	etent. Long Saphenou entified in the mid thigh	s vein (LSV) is supe n at 66 cm MM. LSV	erficial and incompetent remains incompetent in
Assessed by	Rebecca Patton			
Printed on 04/07/2021		Checked I	by	

DVT negative, Incompetence - deep, Incompetence - superficial

Competency

1016121

Competency

Left

Patency

Reason

Outcome

Deep Veins

Common Iliac Vein

Varicose vein

Right

Patency

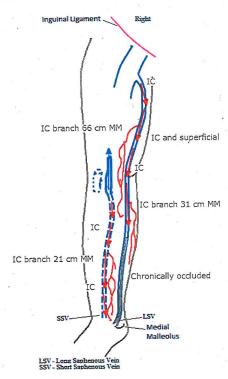
Not Assessed

the proximal-mid calf with an incompetent branch identified at 31 cm MM. LSV appears to become chronically occluded and very small calibre in the mid calf and remains occluded to the ankle.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.5 cm, Mid thigh - 0.4 cm, 0.3 cm deep. Proximal calf- 0.4 cm, Mid calf - Small, chronically occluded

Sapheno-popliteal junction (SPJ) was not identified. Vein of Giacomini is competent. Short Saphenous vein (SSV) is incompetent along its length with an incompetent branch identified at 21 cm MM in the mid calf.

Transverse (AP) dimensions of SSV: Proximal calf- 0.3 cm, Mid calf - 0.3 cm, Distal calf - 0.3 cm.



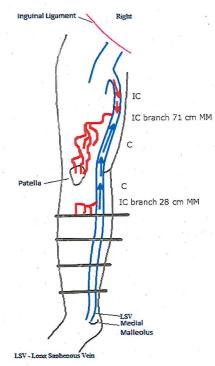
Reason Uld	eration		8	14	16121
Outcome DV	T equivocal, Lymph no	des, Incompetence - supe	erficial	1-1	112
*	Right		Left	2,1	· · · · · · · · · · · · · · · · · · ·
Deep Veins	Patency	Competency	Patency		Competency
Common Iliac Vein	Not Assessed	1	· atonov		Competency
External Iliac Vein	Not Assessed	1			
Internal Iliac Vein	Not Assessed				
Common Femoral Vein	Widely Patent	Isolated Incompetence			
Profunda Vein	Widely Patent	Competent			
Superficial Femoral Vein	Widely Patent	Competent			
Popliteal Vein	Widely Patent	Competent			
Posterior Tibial Vein	Not Assessed				* * *
Anterior Tibial Vein	Not Assessed	8 B			*
Peroneal Vein	Not Assessed				20 E 0
Soleal Vein	Not Assessed			E	
Gastrocnemius	Not Assessed				V
	- 1 T				
Superficial Veins	Patent	1			*
Saphenofemoral Junction		Incompetent			
L Saphenous Vein Above	Patent	Isolated Incompetence			
L Saphenous Vein Below	Patent where seen	Competent			
Vein of Giacomini					
Saphenopopiteal Junction	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o == 1			
S Saphenous Vein					
Evidence of D.V.T.				- , *	
Above the knee	No				
Popliteal	No				ew e
Below the knee	Cannot Exclude	11 12 12 12 12 12 12 12 12 12 12 12 12 1		. (	
Notes					
on Valsalva manoeuvr patent and competent dressings, unable to e All measurements are RIGHT Sapheno-femoral junc thigh until an incompet competent. Incompete due to ulceration and	Flow in the common re, suggesting proxing with no evidence of exclude DVT or common proximal to the medication (SFJ) is incompa- tent branch at 71 cm ent branch noted at 2 dressings.	n femoral vein is phasic nal vein patency. All visi previous DVT. Unable t	ualised proximal to assess calf venerwise stated.  vein (LSV) is in aricosities. Distalal calf, unable to	I deep eins du comp al to th o asse	veins appear widely ue to ulceration and etent in the proximal is the LSV becomes ss distal to this level

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Rebecca Patton

Transverse (AP) dimensions of LSV: Proximal thigh- 0.76 cm, Mid thigh - 0.3 cm, Distal thigh - 0.3cm.



Reason 1	Jiceration, Varicose	vein		2216121 113
Outcome [	OVT negative, Incom	petence - superficial		221012113
5 g	Right		Left	ž ,
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed		Not Assessed	Competency
External Iliac Vein	Not Assessed	8 8	Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Popliteal Vein	Widely Patent	Competent	Widely Patent	Competent
Posterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Anterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Peroneal Vein	Widely Patent	Competent	Widely Patent	Competent
Soleal Vein		9	· · · · · · · · · · · · · · · · · · ·	
Gastrocnemius	Widely Patent		Widely Patent	
Sum aufficial Maine	-			, v
Superficial Veins	Patent	Incompetent	Patent	
Saphenofemoral Junction	Patent	Incompetent		Competent
L Saphenous Vein Above	Patent	Incompetent	Patent	Isolated Incompetence
L Saphenous Vein Below Vein of Giacomini	Patent	Competent	Patent Patent	Isolated Incompetence
		Competent	Faterit	Competent
Saphenopopiteal Junction S Saphenous Vein	Patent	Competent	Patent	Compotent
o Saprierious Veiri		- Tompotonic	r atent	Competent
Evidence of D.V.T.	, <u>, , , , , , , , , , , , , , , , , , </u>			X 7 8
Above the knee	No		No	
Popliteal	No		No	
Below the knee	No	* * * * * * * * * * * * * * * * * * * *	No	
Notes				
BILATERAL LOWER	R LIMB VENOUS	DUPLEX ASSESSMEN	NT	6
on valsalva manoeu	vre, suggesting pro	oximal vein patency. A	hasic with respiration a All visualised deep vein	and a normal response s appear widely patent
and competent with	no evidence of pre	vious DVT.	<u>.</u>	
All measurements ar	e proximal to the r	medial malleolus unles	ss otherwise stated.	
along its length. LSV	comes out of the	tascia in the proximal	thigh at 65 cm MM and	ompetent in the thigh and
returning to the fasci	a in the mid calf at	21 cm MM. Incompet	tent branches noted at	65 and 52 cm MM in the

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22/6/21 2/3

thigh with multiple incompetent branches identified in the calf.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.61 cm, Mid thigh - 0.55 cm, depth 0.37 cm Distal thigh - 0.6 cm. Proximal calf- 0.55 cm, depth 0.25 cm Mid calf - 0.35 cm, Distal calf - 0.34 cm.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

## LEFT

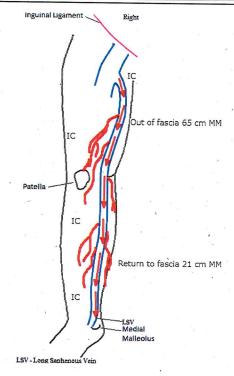
Sapheno-femoral junction (SFJ) is competent. Small incompetent branch noted ~ 1.9 cm distal to the SFJ. Unable to trace this branch? pelvic origin. LSV becomes incompetent distal to this branch with a incompetent branch noted at 68 cm MM in the proximal thigh. LSV then becomes competent in the remainder of the thigh and proximal calf. Incompetent branch noted at 30 cm MM in the proximal calf. Distal to this the LSV becomes incompetent to ankle. Small competent anterior thigh vein identified in the proxima thigh (0.28 cm TS AP). Large incompetent branch noted communicating with the anterior thigh vein at 68 cm MM forming visible anterior thigh varicosities.

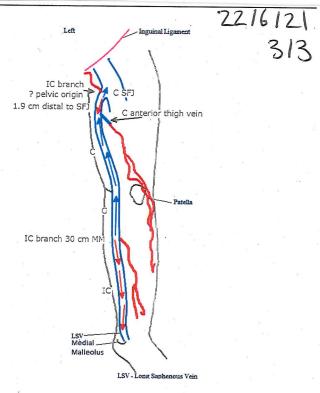
Transverse (AP) dimensions of LSV: Proximal thigh- 0.52 cm, Mid thigh - 0.38 cm, Distal thigh - 0.41 cm. Proximal calf- 0.33 cm, Mid calf - 0.43 cm. Distal calf - 0.45 cm.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

Rebecca Patton Assessed by Printed on 04/07/2021 at 5:23 pm

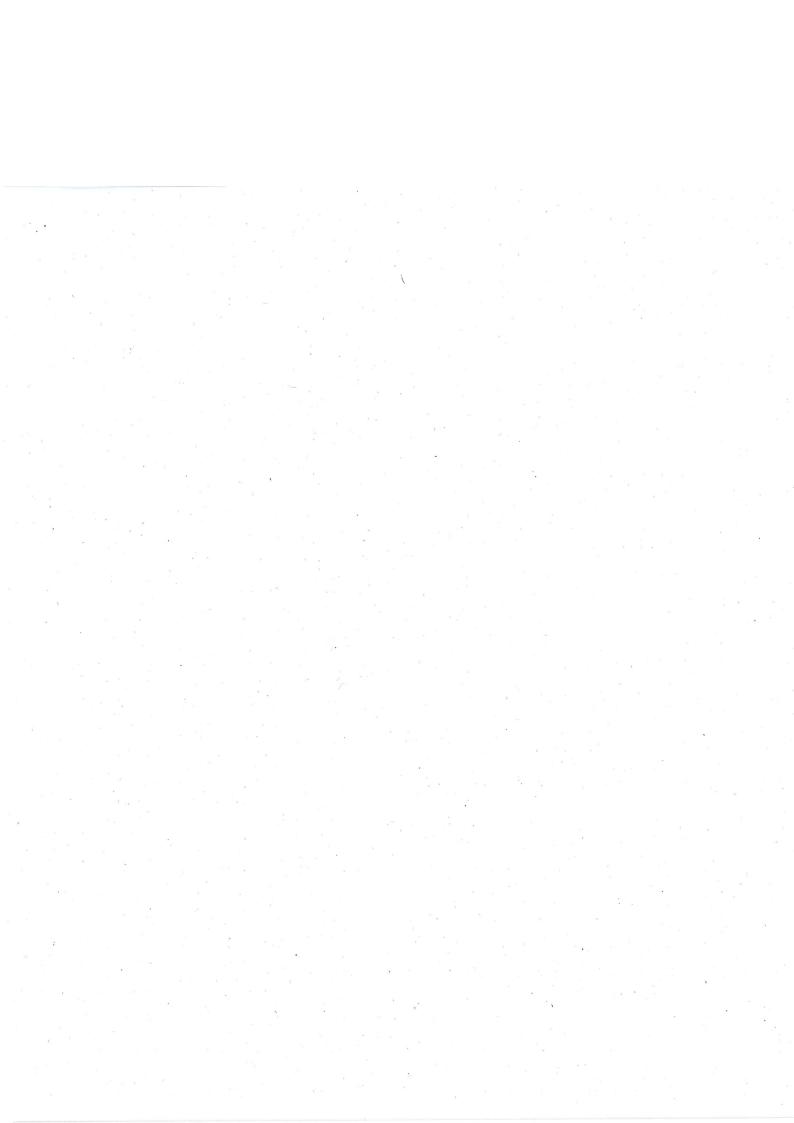
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	Right	a 8	Left	*
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein		* *	Not Assessed	
External Iliac Vein	* * *	5	Not Assessed	
Internal Iliac Vein			Not Assessed	
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Widely Patent	Competent
Popliteal Vein		* .	Widely Patent	Isolated Incompetence
Posterior Tibial Vein			Widely Patent	Competent
Anterior Tibial Vein	*		Widely Patent	Competent
Peroneal Vein			Widely Patent	Competent
Soleal Vein			8 0	
Sastrocnemius		a y a	Widely Patent	
Superficial Veins		2		- 8
aphenofemoral Junction				, 7
			Patent	Competent
Saphenous Vein Above			Patent	Isolated Incompetence
Saphenous Vein Below ein of Giacomini			Patent	Isolated Incompetence
aphenopopiteal Junction			Not Identified	
Saphenous Vein	7 ,		Patent	Incompetent
Caphenous Vein			Patent	Incompetent
vidence of D.V.T.				
pove the knee			No	· A
opliteal	ing a		No	
elow the knee			No	
otes				
EFT LOWER LIMB	VENOUS DUPLE	EX ASSESSMENT		\$
Il measurements are	e proximal to the	medial malleolus unles	s otherwise stated.	
th no evidence of p therwise all deep ve cessory vein (ATAV tuous in the proxim	revious DVT. Isoleins appear comp ins appear comp is incompetent al thigh (75cm).	oximal vein patency. A lated slightly incompete etent. Sapheno-femora	Il visualised deep ver ence identified in the al junction (SFJ) is consistance. ATAV leaves	and a normal response ins appear widely patent proximal popliteal vein. ompetent. Anterior thigh is the fascia and become distally.

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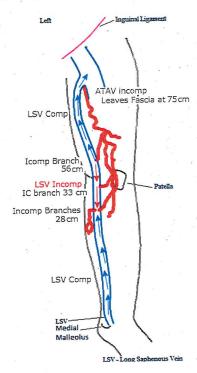
Rebecca Patton

noted at knee level (33cm) forming anterior varicosities. Incompetent branches noted in the proximal calf (28cm)forming anterior and posterior varicosities. Distal to this the LSV becomes of smaller calibre and is competent to the ankle.

Transverse (AP) dimensions of LSV:
Proximal thigh - 0.44 cm,
Mid thigh - 0.39 cm,
Distal thigh - 0.39 cm.
Proximal calf - 0.48 cm,
Mid calf - 0.32 cm,
Distal calf - 0.40 cm.

Sapheno-popliteal junction (SPJ) is incompetent. SSV is incompetent along its length with incompetent branches noted at 27and 16 cm to the lateral malleolus.

Transverse (AP) dimensions of SSV: Proximal calf - 0.61 cm, Mid calf - 0.55 cm, Distal calf - 0.3 cm.



Assessed by Rebecca Patton
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Checked by

Reason U	llceration, Varicose v	/ein		18/6/21/13
Outcome D	VT negative, Incom	petence - superficial	V &	1016121113
8	Right		Left	
Deep Veins	Patency	Competency	Patency	Commeten
Common Iliac Vein	Not Assessed		Not Assessed	Competency
External Iliac Vein	Not Assessed		Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Incompetent	Widely Patent	Incompetent
Popliteal Vein	Widely Patent	Incompetent	Widely Patent	Competent
Posterior Tibial Vein	Patent	Competent	Patent	Competent
Anterior Tibial Vein	Patent	Competent	Patent	Competent
Peroneal Vein	Patent	Competent	Patent	Competent
Soleal Vein				
Gastrocnemius	Patent		Patent	
Superficial Veins	. *		* a a* j	
Saphenofemoral Junction	Patent	Competent	Patent	Competent
L Saphenous Vein Above	Patent	Incompetent	Patent	Incompetent
L Saphenous Vein Below	Patent	Incompetent	Patent	Competent
Vein of Giacomini	Patent	9	Patent	
Saphenopopiteal Junction		E en		
S Saphenous Vein	Patent	Incompetent	Patent	Competent
Evidence of D.V.T.				
Above the knee	No		No	
Popliteal	No		No	- x - x - x - x - x - x - x - x - x - x
Below the knee	No		No	
Notes		i i	1 2 2	5 8 8
	LINAD VENIOUS -		2 2 2	
DILATERAL LOWER	LIMB VENOUS L	DUPLEX ASSESSMEN	NT	
on vaisalva manoeuv patent with no eviden femoral and popliteal	re, suggesting pronce of previous DV veins are incomp	oximal vein patency. A T. Common femoral a	all visualised proximal of and profunda veins are plution of the calf veins	and a normal response deep veins appear widely competent, superficial due to skin discoloration
All measurements are	e proximal to the r	nedial malleolus unles	ss otherwise stated.	
Sapheno-femoral jun	ction (SFJ) is com	petent. Long Saphen	ous vein (LSV) is incor	npetent from the
	Rebecca Patton	, s		
Printed on 04/07/202	1 at 4:44 pm	Check	ted by	×

proximal thigh? damaged valve and remains incompetent along the length of the thigh with an incompetent branch identified at 55 cm MM. Competent branch identified in the distal thigh at 45 cm MM and distal to this the LSV becomes small calibre and competent to the mid calf at 25 cm MM where an incompetent branch is seen and the LSV becomes incompetent again to ankle with an incompetent branch noted at 10 cm MM in the distal calf.

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Transverse (AP) dimensions of LSV: Proximal thigh- 0.53 cm,
Mid thigh - 0.41 cm,
Distal thigh - 0.2 cm.
Proximal calf- 0.42 cm,
Mid calf - 0.4 cm,
Distal calf - 0.47 cm.

Sapheno-popliteal junction (SPJ) was not identified. Vein of Giacomini is competent. Short Saphenous vein (SSV) is incompetent along its length with incompetent branches noted at 26 and 10 cm to the lateral malleolus.

Transverse (AP) dimensions of SSV: Proximal calf- 0.4 cm, Mid calf - 0.42 cm, Distal calf - 0.27 cm.

#### LEFT

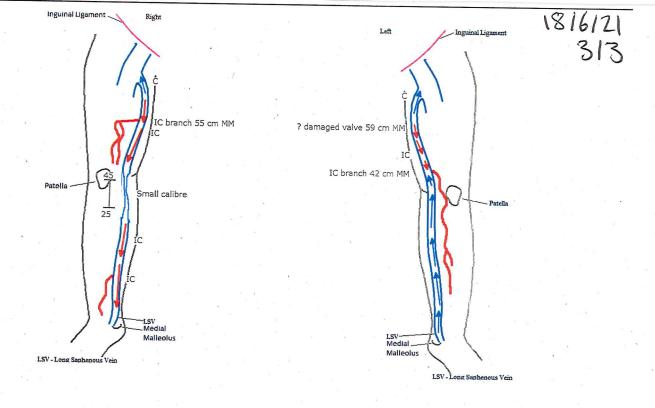
Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. All visualised proximal deep veins appear widely patent with no evidence of previous DVT. Common femoral, profunda and popliteal veins are competent, isolated incompetence noted in the superficial femoral vein. Poor tissue resolution of the calf veins due to skin discoloration however calf veins appear patent and competent with reasonable colour filling.

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is incompetent from the proximal thigh? damaged valve at 59 cm MM and remains incompetent along the length of the thigh with ar incompetent branch identified at 42 cm MM. Distal to this branch the LSV appears competent to ankle.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.57 cm,
Mid thigh - 0.48 cm,
Distal thigh - 0.36 cm.
Proximal calf- 0.28 cm,
Mid calf - 0.37 cm,
Distal calf - 0.3 cm.

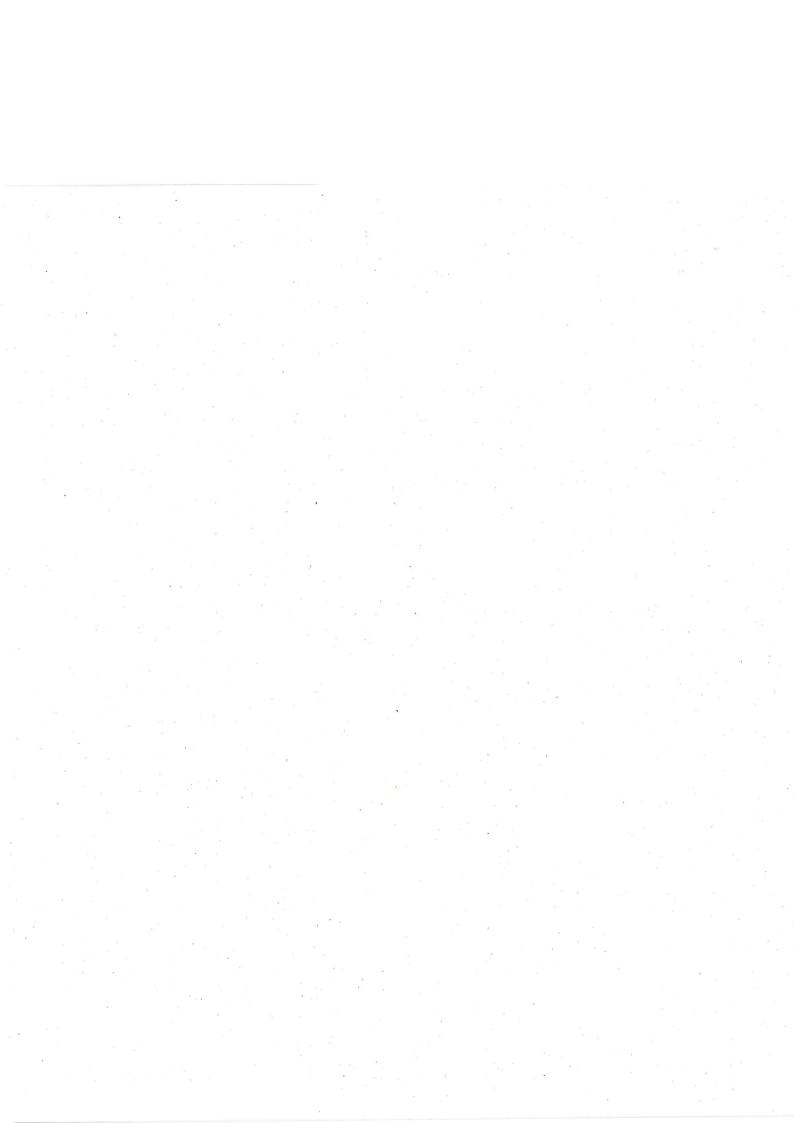
Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.

Assessed by	Rebecca Patton		Ĭ.			
Printed on 04/07/20	21 at 4:44 pm	Checked by		<u> </u>	*	 



Assessed by Rebecca Patton
Printed on 04/07/2021 at 4:44 pm

Checked by



	Right		Left	e e e
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed	1		
External Iliac Vein	Not Assessed			
Internal Iliac Vein	Not Assessed			
Common Femoral Vein	Widely Patent	Competent		
Profunda Vein	Widely Patent	Competent		
Superficial Femoral Vein	Widely Patent	Competent	<u> </u>	
Popliteal Vein	Widely Patent	Competent		
Posterior Tibial Vein	Widely Patent	Competent		y (4)
Anterior Tibial Vein	Widely Patent	Competent	8.50	
Peroneal Vein	Widely Patent	Competent		
Soleal Vein	Widely Patent			
Gastrocnemius	Widely Patent			
Superficial Veins	Patent	Competent		
Saphenofemoral Junction	Patent			
L Saphenous Vein Above	Patent	Competent		
L Saphenous Vein Below	Patent	Competent		
Vein of Giacomini	Patent	Competent		
Saphenopopiteal Junction	Patent	Competent		e
S Saphenous Vein	Faterit	Competent		
Evidence of D.V.T.				
Above the knee	No			
Popliteal	No			
Below the knee	No		n e e	· · · · · · · · · · · · · · · · · · ·
Notes		*	* *	a a a
RIGHT LOWER LIME	NENOUS DUDI	EV ACCECCMENT		
NIGHT LOWER LIVIE	S VENOUS DUPL	EX ASSESSIMENT		
Iliac veins not viewed.	. Flow in the com	mon femoral vein is p	hasic with respiration	on and a normal response
on Valsalva manoeuv	re, suggesting pro	oximal vein patency. A	Il visualised deep v	eins appear widely patent
and competent with n	o evidence of pre	vious DV1.		
All measurements are	proximal to the n	nedial malleolus unles	ss otherwise stated.	
RIGHT			38.50	i i
	ction (SEJ) is com	netent Long Sanhen	ous vein (LSV) is co	ompetent in the thigh. LSV
leaves the fascia at 43	3 cm MM in the di	stal thigh and become	es tortuous, compet	ent and interacts with
multiple branches in the	he proximal-mid c	alf. LSV re-enters the	fascia at 20 cm MM	M in the mid-distal calf and
Assessed by F	Rebecca Patton			ra e e

Reason

Outcome

Varicose vein

Printed on 04/07/2021 at 4:42 pm

DVT negative, Incompetence - superficial

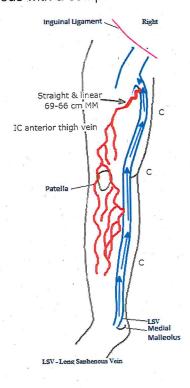
1816121 112

remains competent to ankle.

Incompetent anterior thigh identified with a short straight section in the proximal thigh between 69-66 cm MI

(AP 0.57 cm) that is within the faceign District the facei (AP 0.57 cm) that is within the fascia. Distal to this the vein leaves the fascia and becomes tortuous tracking down the anterio-lateral thigh and forming posterior and medial calf varicosities.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.



2816121 112 Reason Routine DVT negative, Competent Outcome Right Left Deep Veins Patency Competency Patency Competency Not Assessed Common Iliac Vein Not Assessed External Iliac Vein Not Assessed Internal Iliac Vein Common Femoral Vein Widely Patent Competent Profunda Vein Widely Patent Competent Widely Patent Competent Superficial Femoral Vein Widely Patent Competent Popliteal Vein Posterior Tibial Vein Widely Patent Competent Anterior Tibial Vein Widely Patent Competent Widely Patent Peroneal Vein Competent Soleal Vein Widely Patent Gastrocnemius Superficial Veins Patent Saphenofemoral Junction Competent Patent Competent L Saphenous Vein Above Patent Competent L Saphenous Vein Below Vein of Giacomini Patent Competent Not Identified Saphenopopiteal Junction Patent Competent S Saphenous Vein Evidence of D.V.T. No Above the knee No Popliteal No Below the knee **Notes** LEFT LOWER LIMB VENOUS DUPLEX ASSESSMENT Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent and competent with no evidence of previous DVT.

All measurements are proximal to the medial malleolus unless otherwise stated.

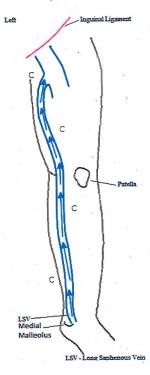
# LEFT

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is competent in the thigh and along its length.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is

Assessed by	Rebecca Patton			٠
Printed on 04/07/202	21 at 4:38 pm	Checked by	3 a	

continuous with a competent vein of Giacomini.



Reason Outcome	Ulceration, Varicose veil DVT equivocal, Chronic		bitis, Incompetence - superficial	3016121	1/2
	Right		Left		
Deep Veins	Patency	Competency	Patency	Competency	
Common Iliac Vein	Not Assessed	11 × ×		Competency	
External Iliac Vein	Not Assessed	A SE SE		,	
Internal Iliac Vein	Not Assessed	ë "			
Common Femoral Vein	Widely Patent	Competent			
Profunda Vein	Widely Patent	Competent			
Superficial Femoral Vein	Widely Patent	Competent	, i i		
Popliteal Vein	Widely Patent	Competent			
Posterior Tibial Vein	Not Assessed		8 8 8	· ·	
Anterior Tibial Vein	Not Assessed				
Peroneal Vein	Not Assessed				,
Soleal Vein	Not Assessed	=			14
Gastrocnemius	Not Assessed		· · · · · · · · · · · · · · · · · · ·		
Superficial Veins					
Saphenofemoral Junction	Patent	Incompetent			
L Saphenous Vein Above	Areas of Thrombus	Incompetent		V 4	
L Saphenous Vein Below	Areas of Thrombus	Incompetent			
Vein of Giacomini	Patent	Competent			
Saphenopopiteal Junction	Not Identified	a	3 3 X		
S Saphenous Vein	Patent prox	Competent			
Evidence of D.V.T.					
Above the knee	No			a	
Popliteal	No			,	
Below the knee	Cannot Exclude				*
Notes					
	3 VENOUS DUPLEX AS els.	SSESSMENT - Difficul	assessment due to patient b	oody	
The SFJ is widely pat proximal calf. Extensithrombophlebitis from thigh and proximal calperforator identified in	ent and incompetent. The areas of chronic website groin to the proximal forming superficial value the proximal calf at 31	om this assessment. he LSV is incompeten obing seen in the LSV ial calf. Several incomparicosities to the media cm MM.	ele to assess calf veins due to t along it's length in the thigh in keeping with old superficia betent branches arise off the I thigh and calf. Large but co	and I LSV in the empetent	
not identified. The	e SSV is widely patent a	and competent and is	continuous with a competent	vein of	

Assessed by

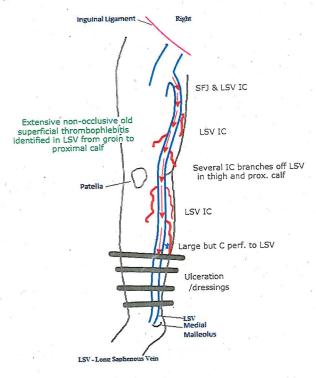
Printed on 02/07/2021 at 2:00 pm

Rebecca Patton

Giacomini.

Extensive superficial oedema identified in the right calf.

Transverse (AP) dimensions of LSV: Proximal thigh- 1.7 cm, Mid thigh - 1.4 cm, Distal thigh - 1.3 cm. Proximal calf- 0.7 cm,



Reason	Vein map		2/-	7/21 1/2
Outcome	DVT negative, Superfic	cial oedema, Competer	nt	1121 1/2
6	Right	3 2	Left	,
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed	*	Not Assessed	
External Iliac Vein	Not Assessed		Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Competent	Widely Patent	Competent
Popliteal Vein	Widely Patent	Competent	Widely Patent	Competent
Posterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Anterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Peroneal Vein	Widely Patent	Competent	Widely Patent	Competent
Soleal Vein			* 20 0	
Gastrocnemius	Widely Patent	× 6	Widely Patent	
Superficial Veins				, , , , , , , , , , , , , , , , , , ,
Saphenofemoral Junction	Patent	Competent	Patent	Competent
L Saphenous Vein Above	Patent	Competent	Patent	Competent
L Saphenous Vein Below	Patent	Competent	Patent	Competent
Vein of Giacomini	Not Identified		Patent	Competent
Saphenopopiteal Junction	Patent	Competent		
S Saphenous Vein	Patent	Competent	Patent	Competent
Evidence of D.V.T.				
Above the knee	No		No	
Popliteal	No .	i i	No	
Below the knee	No		No	
Notes				
BILATERAL LOWER	LIMB VENOUS DUP	I FX ASSESSMENT		
Iliac veins not viewed.	Flow in the commo	n femoral vein is pha	sic with respiration and a no	rmal response
and competent with no	o evidence of previou	is DVT. Superficial of	visualised deep veins appea edema identified in the clave	r widely patent es bilaterally.
All measurements are	proximal to the med	ial malleolus unless o	otherwise stated.	
RIGHT Sapheno-femoral junc along its length. LSV l in the proximal calf at	eaves the fascia in th	ent. Long Saphenous se mid thigh and beco	s vein (LSV) is competent in omes slightly tortuous, re-en	the thigh and tering the fascia

Reason

Assessed by

Printed on 02/07/2021 at 1:57 pm

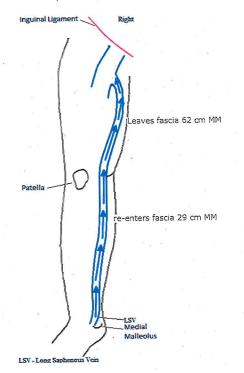
Rebecca Patton

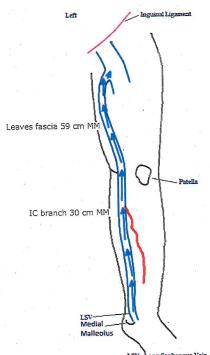
217/21 Sapheno-popliteal junction (SPJ) is patent and competent. Short Saphenous vein (SSV) is competent along 212 its length.

LEFT

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is competent in the thigh and leaves the fascia in the mid thigh at 59 cm MM. Incompetent branch to the LSV identified in the proximal calf at 30 cm MM however the LSV remains competent along its length.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.





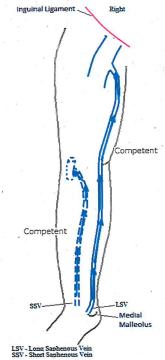
Reason	Routine	9		2/7/21 1/2
Outcome	DVT negative, Normal, Co	ompetent		-, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
f =	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed			
External Iliac Vein	Not Assessed			
Internal Iliac Vein	Not Assessed			
Common Femoral Vein	Widely Patent	8		
Profunda Vein	Patent	Competent	2	
Superficial Femoral Vein	Patent	Competent	]	
Popliteal Vein	Patent	Competent		
Posterior Tibial Vein	Patent	Competent	* *	
Anterior Tibial Vein	Patent	Competent	,	
Peroneal Vein	Patent	Competent		
Soleal Vein				
Gastrocnemius `	Patent			
				Au .
Superficial Veins	Patent	Competent		
Saphenofemoral Junction	Patent	Competent	. 8	
L Saphenous Vein Above	Patent	Competent		A T
L Saphenous Vein Below	Not Identified	Competent		
Vein of Giacomini	Patent	Competent	The second second	e e e
Saphenopopiteal Junction	Patent	Competent		
S Saphenous Vein		i i		
Evidence of D.V.T.	2 0 %			
Above the knee	No			
Popliteal	No	_		
Below the knee	No			
Notes				
RIGHT LOWER LIMI	B VENOUS DUPLEX AS	SSESSMENT		* .
Challenging assessm	nent due to patient move	ement.		
Iliac vains not viewed	T Flow in the common	femoral vein is phasic with	recoirction on	d a normal recognes
		ll vein patency. All visualise		
	no evidence of previous			
All measurements ar	e proximal to the media	I malleolus unless otherwis	se stated.	
RIGHT				
	iction (SFJ) is competer	nt. Long Saphenous vein (L	SV) is compe	tent in the thigh and

Rebecca Patton

Assessed by

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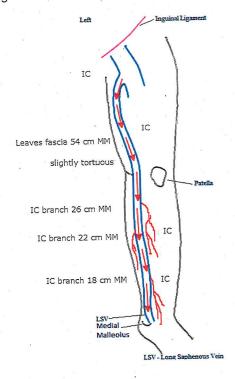
Sapheno-popliteal junction (SPJ) is patent and competent. Short Saphenous vein (SSV) is competent along 2/1-2 its length.



Reason Outcome	Ulceration, Varicose veir Superficial oedema, Abo	n ove knee DVT, Incompetence	- superficial	25/5/21 1/2
	Right			
Deep Veins	Patency	Competency	Left Patency	
Common Iliac Vein			ratericy	Competency
External Iliac Vein				
Internal Iliac Vein				
Common Femoral Vein				
Profunda Vein				
Superficial Femoral Vein	*		, s	
Popliteal Vein				
Posterior Tibial Vein				
Anterior Tibial Vein				
Peroneal Vein				. 16
Soleal Vein				e e e e e e e e e e e e e e e e e e e
Gastrocnemius				
Superficial Veins				
Saphenofemoral Junction			Patent	Incompetent
L Saphenous Vein Above			Patent	Incompetent
L Saphenous Vein Below			Patent	Incompetent
Vein of Giacomini		8	Patent	Incompetent
Saphenopopiteal Junction			Not Identified	
S Saphenous Vein			Patent	Incompetent
Evidence of D.V.T.			- B	
Above the knee			*	
Popliteal				
Below the knee				
Notes				
	VENOUS DUPLEX ASS	SESSMENT		
liac veins not viewed SV and SSV Transv	. Deep veins assessed erse (AP) dimensions.	on the 5/5/21 and calf DV	T identified. See	vein map report for
All measurements are	proximal to the medial	malleolus unless otherwise	e stated.	
EFT Sapheno-femoral jund long its length. LSV I evel. Incompetent bra	ction (SFJ) is incompete eaves the fascia in the r	nt. Long Saphenous vein (I mid thigh at 54 cm MM and in the calf at 26, 22 and 18 ntified. Short Saphenous ve	LSV) is incompet	y tortuous to knee
ssessed by	Rehecca Patton			

Printed on 02/07/2021 at 12:00 pm

length with an incompetent branch identified at 12 cm proximal to the lateral malleolus.



Reason	Varicose vein			7717171
Outcome	DVT negative, Incomp	petence - deep, Incompete	ence - superficial	22/7/21 21/2
	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed		Not Assessed	Competency
External Iliac Vein	Not Assessed		Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Isolated Incompetence
Profunda Vein	Widely Patent	Competent	Widely Patent	Competent
Superficial Femoral Vein	Widely Patent	Incompetent	Widely Patent	Slight Incompetence
Popliteal Vein	Widely Patent	Incompetent	Widely Patent	Slight Incompetence
Posterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Anterior Tibial Vein	Widely Patent	Competent	Widely Patent	Competent
Peroneal Vein	Widely Patent	Competent	Widely Patent	Competent
Soleal Vein	Widely Patent	1	Widely Patent	8.0
Gastrocnemius	Widely Patent		Widely Patent	
Superficial Veins				e,
Saphenofemoral Junction	Patent	Competent	Patent	
L Saphenous Vein Above	Patent	Competent		Incompetent
L Saphenous Vein Below	Not Identified	Competent	Patent	Incompetent
Vein of Giacomini	Not Identified	===	Not Identified	. ,
Saphenopopiteal Junction	Patent	Incompetent	Not Identified Patent	
S Saphenous Vein	. Patent	Incompetent	Patent	Competent
ti u u			i ateni	Competent
Evidence of D.V.T.	No			± 11
Above the knee	No		No	
Popliteal	No		No	* * * * * * * * * * * * * * * * * * *
Below the knee	No		No	
Notes	1 7			
BILATERAL LOWER RIGHT	LIMB VENOUS DUP	LEX ASSESSMENT		
	. Flow in the commo	n femoral vein is phasic	with respiration and a nor	
on vaisaiva manueuv	ie, suggesting proxin	nal vein natency. All vier	raliced doon voing annear	المام
with no evidence of poverior appear competer appear competer appear competer appear appear appear appear appear	revious DVI. Superfi	cial femoral and poplites	al veins are incompetent. A	All other deep
All measurements are	proximal to the med	ial malleolus unless othe	enwise stated	
Sapheno-femoral junc pecomes tortuous and	ction (SFJ) is competed difficult to trace in the	ent. Long Saphenous ve	ein (I SV) is competent in t	

Reason

Assessed by Rebecca Patton

Printed on 22/07/2021 at 3:47 pm

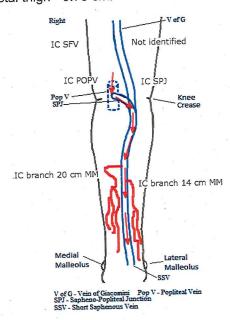
Transverse (AP) dimensions of SSV: Proximal calf- 1.0 cm, Mid calf - 0.79 cm,

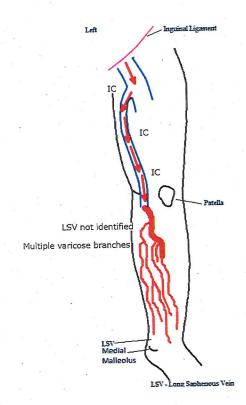
### **LEFT**

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent with no evidence of previous DVT. Isolated incompetence identified in the common femoral vein. Superficial femoral vein is slightly incompetent along its length. All other deep veins are competent.

Sapheno-femoral junction (SFJ) is incompetent. Long Saphenous vein (LSV) is of very large calibre just distal to the junction (transverse AP 2.4 cm) . LSV is incompetent in the thigh. Vein varying in diameter but is linear. At 29 MM in the proximal calf there is a large incompetent branch and distal to this the LSV is not identified and there are multiple varicose branches forming visible medial calf varicosities. Sapheno-popliteal junction (SPJ) is competent. Short Saphenous vein (SSV) is competent along its length.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.91 cm, Mid thigh - 0.78 cm, Distal thigh - 0.78 cm.





	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed		Not Assessed	Competency
External Iliac Vein	Not Assessed		Not Assessed	
Internal Iliac Vein	Not Assessed		Not Assessed	V
Common Femoral Vein	Widely Patent	Competent	Widely Patent	Incompetent
Profunda Vein	Widely Patent	Competent	Widely Patent	
Superficial Femoral Vein	Widely Patent	Competent	Irregular flow	? Old Thrombus
Popliteal Vein	Widely Patent	Competent	Patent	Incompetent
Posterior Tibial Vein	Patent	Competent	Patent	Incompetent
Anterior Tibial Vein	Patent	Competent	Patent	Incompetent
Peroneal Vein	Patent	Competent	Patent	Incompetent
Soleal Vein		3 5 m	,	moompetent
Sastrocnemius	Patent		Patent	
			1 den	. ,
uperficial Veins				a B
aphenofemoral Junction	Patent	Competent	Not Identified	·
Saphenous Vein Above	Patent	Incompetent	Not Identified	e e e
Saphenous Vein Below	Patent	Incompetent	Not Identified	•
ein of Giacomini	Patent	Competent	Patent	Competent
aphenopopiteal Junction	Not Identified		Not Identified	, as 0 as
Saphenous Vein	Areas of Thrombus	Competent	Patent	Competent
vidence of D.V.T.	*	* *		
bove the knee	No	e	Yes	Old
opliteal	No	<b>=</b>	No	
elow the knee	No		No	
* **				, , , , , , , , , , , , , , , , , , ,
otes	- P 404	*		
ILATERAL LOWER L Patient reports previo IGHT	IMB VENOUS DUPLE us? venous stripping	EX ASSESSMENT in the left leg.		
ac veins not viewed.	Flow in the common to	emoral vein is phasic v	vith respiration and a norr	mal response
i vaisaiva manoeuvie	e, suggesting proxima evidence of previous	l vein patency. All visu:	alised deep veins appear	widely patent
I measurements are	proximal to the medial	malleolus unless othe	rwise stated.	
apheno-femoral junct oximal thigh ? damag	ion (SFJ) is competen ged valve. LSV remain	t. Long Saphenous vei s incompetent along its	n (LSV) is incompetent fro s length with an incompeto	om the ent branch
		· · · · · · · · · · · · · · · · · · ·		
sessed by	Rebecca Patton			

Reason

Ulceration, Varicose vein

22/7/21 2/3

identified at 26 cm MM in the mid calf.

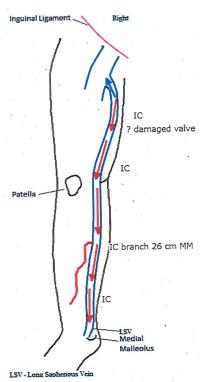
Transverse (AP) dimensions of LSV: Proximal thigh- 0.57 cm, Mid thigh - 0.42 cm, Distal thigh - 0.43 cm. Proximal calf- 0.35 cm, Mid calf - 0.22 cm, Distal calf - 0.26 cm.

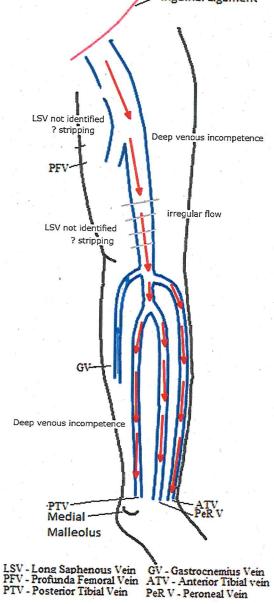
Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini. Chronic wall thickening identified in sections of the SSV.

### LEFT

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. Common femoral vein is patent and incompetent. Profunda vein is patent. Superficial femoral is incompetent with irregular flow identified in the mid-distal thigh? old thrombus. Popliteal vein is patent and incompetent. Calf veins appear patent and incompetent.

Sapheno-femoral junction (SFJ) is not identified. Long Saphenous vein (LSV) is not identified along its length ? previous stripping. Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.





Assessed by

Rebecca Patton

Printed on 22/07/2021 at 1:41 pm

Checked by



Reason	Varicose vein			201712	1
Outcome	DVT negative, Chronic	Superficial thrombophlebitis, In	competence - super	ficial	112
. F	Right		Left		9
Deep Veins	Patency	Competency	Patency	Compete	ency
Common Iliac Vein	Not Assessed			1	
External Iliac Vein	Not Assessed				
Internal Iliac Vein	Not Assessed				
Common Femoral Vein	Widely Patent	Competent			
Profunda Vein	Widely Patent	Competent	a.		
Superficial Femoral Vein	Widely Patent	Competent	, e		
Popliteal Vein	Widely Patent	Competent			
Posterior Tibial Vein	Widely Patent	Competent			
Anterior Tibial Vein	Widely Patent	Competent	] .		
Peroneal Vein	Widely Patent	Competent	]	7.	
Soleal Vein		. ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ± ±			
Gastrocnemius	Widely Patent	20 2		9-1	
Superficial Veins					
Saphenofemoral Junction	Patent	Incompetent	1		
L Saphenous Vein Above	Patent	Isolated Incompetence	1		
L Saphenous Vein Below	Patent	Isolated Incompetence	i		
Vein of Giacomini	Patent	Slight Incompetence			
Saphenopopiteal Junction	Not Identified		1		
S Saphenous Vein	Patent	Slight Incompetence	e n		
Evidence of D.V.T.	3				
Evidence of D.V.T.  Above the knee	No				
Popliteal	No			e ,	
Below the knee	No		· · · · · · · · · · · · · · · · · · ·		
Notes					v.
RIGHT LOWER LIMI	B VENOUS DUPLEX	ASSESSMENT			
on Valsalva manoeuv	d. Flow in the common vre, suggesting proxima no evidence of previou	n femoral vein is phasic with nal vein patency. All visualise is DVT.	respiration and a red deep veins appe	normal response ear widely pater	e it
All measurements ar	e proximal to the medi	al malleolus unless otherwis	se stated.		
the proximal thigh be	tween 82-72 cm MM (	etent. There is an incompeter transverse AP dimensions 0 tranches tracking down the a	.74 cm) distal to th	is the anterior	

Assessed by

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Rebecca Patton

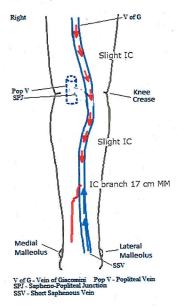
(LSV) is incompetent in the proximal-mid thigh with incompetent branches noted at 56 cm and 48 cm MM. Incompetent branch at 48 cm MM forms varicosities behind the knee with non occlusive chronic superficial thrombophlebitis identified within them. Distal to the incompetent branch at 48 cm MM the LSV becomes smaller calibre and competent in the distal thigh and proximal calf. There is an incompetent branch at 26 cm MM in the mid calf and distal to this the LSV becomes incompetent to ankle.

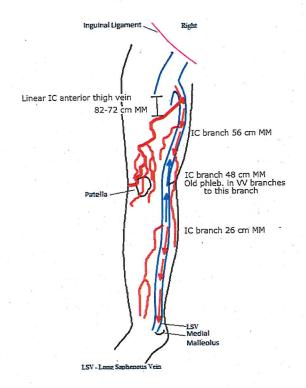
2017121

Transverse (AP) dimensions of LSV: Proximal thigh- 0.92 cm, Mid thigh - 0.82 cm, Distal thigh - 0.47 cm. Proximal calf- 0.47cm, Distal calf - 0.3cm.

Sapheno-popliteal junction (SPJ) was not identified. Vein of Giacomini and proximal SSV are slightly incompetent. Incompetent branch noted to the SSV at 17 cm MM. Distal to this the SSV becomes competent.

Transverse (AP) dimensions of SSV: Proximal calf- 0.46 cm, Mid calf - 0.54 cm,





Reason Outcome	Ulceration	-1	19	17/21/12
	DVT negative, Incompete	nce - superficial	9.5	
	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed	2 4 2	*g ***	
External Iliac Vein	Not Assessed	e 1		
Internal Iliac Vein	Not Assessed			
Common Femoral Vein	Widely Patent	Competent	=	
Profunda Vein	Widely Patent	Competent		ga e
Superficial Femoral Vein	Widely Patent	Competent	T <sub>v</sub> , , , ,	
Popliteal Vein	Widely Patent	Competent	Ī i	
Posterior Tibial Vein	Widely Patent	Competent	<b>7</b> . , , , , , , , , , , , , , , , , , , ,	
Anterior Tibial Vein	Widely Patent	Competent	i - i	
Peroneal Vein	Widely Patent	Competent	~	
Soleal Vein		, 12 IX	u = 1	
Gastrocnemius	Widely Patent	7		
	30 0 E			, T
Superficial Veins Saphenofemoral Junction	Patent	Competent	7	
L Saphenous Vein Above	Patent	Isolated Incompetence	╡	
	Patent	Isolated Incompetence		
L Saphenous Vein Below Vein of Giacomini	Not Identified	Toolated incompetence	J* -	
Saphenopopiteal Junction	Patent	Incompetent	7	
3	Patent	Isolated Incompetence	=	
S Saphenous Vein		loolated incompetence		
Evidence of D.V.T.				A
Above the knee	No	, , , , , , , , , , , , , , , , , , ,		
Popliteal	No			
Below the knee	No			
Notes	o* ₹ e = =			
RIGHT LOWER LIME	S VENOUS DUPLEX AS	SESSMENT	1 9	
		emoral vein is phasic with	respiration and a no	ormal response
on vaisalva manoeuv	re, suggesting proximal o evidence of previous [	vein patency. All visualis	ed deep veins appea	r widely patent
		malleolus unless otherwi	se stated.	
RIGHT				
thigh. Incompetent bra	anch seen in the mid thic	. Long Saphenous vein ( gh at 49 cm MM, distal to betent branch in the prox	this the LSV is incor	npetent to the

Assessed by

Printed on 20/07/2021 at 11:17 am

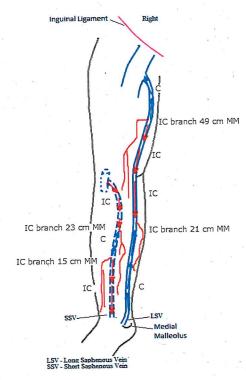
Rebecca Patton

very small calibre and competent to ankle.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.28 cm, Mid thigh - 0.35 cm, Distal thigh - 0.37 cm. Proximal calf- 0.19 cm,

Sapheno-popliteal junction (SPJ) is incompetent. Short Saphenous vein (SSV) is incompetent in the proximal calf. There is an incompetent branch at 23 cm MM and distal to this the SSV becomes competent for a short section in the mid calf to 15 cm MM where there is another incompetent branch and the SSV is then incompetent to ankle.

Transverse (AP) dimensions of SSV: Proximal calf- 0.37 cm, Mid calf - 0.36 cm, Distal calf - 0.17 cm.



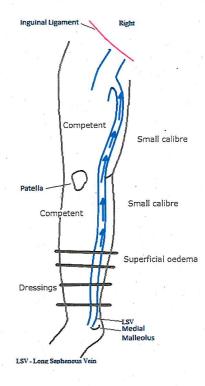
Reason	Ulceration	5 6	. 17	17/21 1/1
Outcome	DVT equivocal, Superficia	al oedema, Competent	, ,	(//_
	Right	A KA	Left	a g
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed			
External Iliac Vein	Not Assessed			
Internal Iliac Vein	Not Assessed		e e	
Common Femoral Vein	Widely Patent	Competent		
Profunda Vein	Widely Patent	Competent		* 9 * 1 * 2 * 2 * 1 * 2 * 2 * 1 * 2 * 2 * 2
Superficial Femoral Vein	Widely Patent	Competent		
Popliteal Vein	Widely Patent	Competent		
Posterior Tibial Vein	Poor Flow			
Anterior Tibial Vein	Patent	Competent		
Peroneal Vein	Poor Flow	4 <sub>2</sub> 2	8	
Soleal Vein	ri			
Gastrocnemius	Patent			
Superficial Veins	Detect	10	8 h	
Saphenofemoral Junction	Patent	Competent	9 9	
L Saphenous Vein Above	Patent	Competent		
L Saphenous Vein Below	Patent	Competent		
Vein of Giacomini	-	* *		
Saphenopopiteal Junction	Patent	Competent		
S Saphenous Vein	Patent where seen	Competent	, ,	
Evidence of D.V.T.				
Above the knee	No		*	
Popliteal	No			
Below the knee	Cannot Exclude	2		
NI - 4			i i	
Notes				
RIGHT LOWER LIM	IB VENOUS DUPLEX A	SSESSMENT		
Iliac veins not viewe	d. Flow in the common	femoral vein is phasic	with respiration and	d a normal response
on Valsalva manoeu	vre, suggesting proxima	al vein patency. All vis	ualised proximal dee	ep veins appear widely
	nt with no evidence of p		to assess distal calf	veins due to ulceration
and dressings, unab	le to exclude calf DVT f	rom this assessment		
RIGHT				
	nction (SFJ) is compete	nt. Long Saphenous v	ein (LSV) is very sm	nall calibre and
	gh and along its length. unction (SPJ) is compete	ent Short Sanhanous	vein (SSV) is comp	etent in the
pilolio popilical it		Jin. Onon Caphichous	VOIL TOO VITIS COLLIDE	

Rebecca Patton

Assessed by

Printed on 20/07/2021 at 11:14 am

## 1917121 212



Reason Outcome	Varicose vein		13/7/2	
	DVT equivocal, Superficial thrombophlebitis, Comp	etent,	Incompetence - superfic	ial
	Right		Left	
Deep Veins	Patency Competency		Patency	Competency
Common Iliac Vein	the second		Not Assessed	X
External Iliac Vein			Not Assessed	
Internal Iliac Vein			Not Assessed	
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Widely Patent	Competent
Popliteal Vein			Widely Patent	Competent
Posterior Tibial Vein			Not Identified	a · · · · · · · · · · · · · · · · · · ·
Anterior Tibial Vein			Not Identified	total
Peroneal Vein		100	Not Identified	
Soleal Vein				
Gastrocnemius		N.	Patent	
Superficial Veins				
Saphenofemoral Junction			Patent	Competent
L Saphenous Vein Above			Patent	Isolated Incompetence
L Saphenous Vein Below			Not Identified	
Vein of Giacomini			Patent	Competent
Saphenopopiteal Junction			Patent	Competent
S Saphenous Vein			Patent where seen	Competent where seen
2			P	u .
Evidence of D.V.T.			No	<b>-</b>
Above the knee				-
Popliteal			No	4
Below the knee	**************************************		Cannot Exclude	
Notes				
LEFT LOWER LIMB	VENOUS DUPLEX ASSESSMENT			* · ·
on Valsalva manoeu	d. Flow in the common femoral vein is phasic wore, suggesting proximal vein patency. All visuance of previous DVT. Unable to assess calf veir exclude calf DVT.	alised	proximal deep veins a	l response ppear widely

Small section of superficial thrombophlebitis seen in a varicose vein in the proximal calf.

All measurements are proximal to the medial malleolus unless otherwise stated.

## LEFT

Assessed by Rebecca Patton

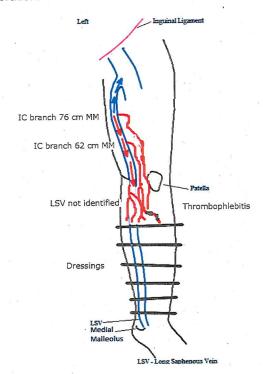
Printed on 15/07/2021 at 8:49 am Checked by \_\_\_\_\_\_\_

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is competent in the thigh to 76 cm MM where there is an incompetent branch. Distal to this the LSV becomes incompetent along the length 212 of the thigh with another incompetent branch identified at 62 cm MM in the mid thigh. LSV becomes tortuous with multiple branches at the level of the knee- unable to identify LSV in the proximal calf.

13/7/21

Transverse (AP) dimensions of LSV: Proximal thigh- 0.53 cm, Mid thigh - 0.64 cm, Distal thigh - 0.68 cm. Proximal calf- not identified

Sapheno-popliteal junction (SPJ) is competent. Vein of Giacomini is competent. Short Saphenous vein (SSV) is competent in the proximal calf. Unable to assess in the mid-distal calf due to dressings and ulceration.

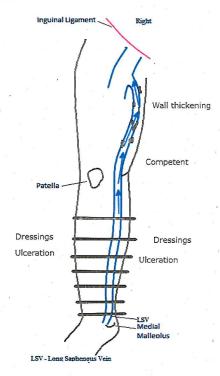


Reason	Ulceration		7	17121,	17	
Outcome	DVT equivocal, Competent,	Venous scarring		,	12	
, a	Right		Left		A 2	
Deep Veins	Patency	Competency	Patency	Com	petency	
Common Iliac Vein	Not Assessed					
External Iliac Vein	Not Assessed		* * * * * * * * * * * * * * * * * * * *			* 8
Internal Iliac Vein	Not Assessed		3" pa *			
Common Femoral Vein	Widely Patent	Competent	(I) 8			
Profunda Vein	Widely Patent	Competent			•	
Superficial Femoral Vein	Widely Patent	Competent	Ī			
Popliteal Vein	Widely Patent	Competent	Ī			
Posterior Tibial Vein	Not Identified	Dressings			a	
Anterior Tibial Vein	Not Identified	Dressings	1			
Peroneal Vein	Not Identified	Dressings	Ī		7	9 (8)
Soleal Vein	Not Identified	Dressings	1			
Gastrocnemius	Not Identified	Dressings	Ī			
Gastrochernius			-			(a) Y
Superficial Veins		715-	1			
Saphenofemoral Junction	Patent	Competent	1		* 9 9	
L Saphenous Vein Above	Patent	Competent		, w		
L Saphenous Vein Below	Patent where seen	Competent where seen	1			
Vein of Giacomini	Patent	Competent	_			
Saphenopopiteal Junction	Not Identified.		,			
S Saphenous Vein	Patent where seen	Competent where seen				
Evidence of D.V.T.						,
Above the knee	No					
Popliteal	No	,				
Below the knee	Cannot Exclude					
	2 20 20 20 20 20 20 20 20 20 20 20 20 20					
Notes					e	
RIGHT LOWER LIM	B VENOUS DUPLEX AS	SESSMENT				
on Valsalva manoeu	d. Flow in the common for vre, suggesting proximal no evidence of previous D	vein patency. All visualis	h respiration ar sed deep veins	nd a normal resp appear widely p	onse vatent	
DICUT						
of venous wall thicked mid-distal calf due to Sapheno-popliteal ju	nction (SFJ) is competent ening identified. LSV rema o ulceration and dressings unction (SPJ) was not iden SV) is competent in the pro	ains competent in the pro b. ntified. Vein of Giacomin	oximal calf. Una	able to assess competent. Sho	ort.	

Assessed by

Printed on 07/07/2021 at 10:31 am

Rebecca Patton



	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein			Not Assessed	
External Iliac Vein			Not Assessed	]
Internal Iliac Vein			Not Assessed	
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Widely Patent	Competent
Popliteal Vein			Widely Patent	Competent
Posterior Tibial Vein			Widely Patent	Competent
Anterior Tibial Vein		* * * * * * * * * * * * * * * * * * *	Widely Patent	Competent
Peroneal Vein			Widely Patent	Competent
Soleal Vein		* .		
Gastrocnemius		· · · · · · · · · · · · · · · · · · ·	Widely Patent	
Superficial Veins	e a	* *	, 180 <sub>.</sub>	
	9		Patent	Competent
Saphenofemoral Junction	•	χ - 8	Patent	Competent
L Saphenous Vein Above			Patent	Isolated Incompetence
L Saphenous Vein Below			Patent	Competent
Vein of Giacomini	, ,		Not Identified	Competent
Saphenopopiteal Junction S Saphenous Vein			Patent	Competent
o daphenous vein				opoto.it
Evidence of D.V.T.				•
Above the knee			No	
Popliteal			No	
Below the knee			No	n s **
Notes LEFT LOWER LIMB V	VENOUS DUPLEX AS	SSESSMENT		
	Flow in the common	femoral vein is phasic	with respiration and	a normal response

DVT negative, Widely patent , Incompetence - superficial

1615121

112

Iliac veins not viewed. Flow in the common femoral vein is phasic with respiration and a normal response on Valsalva manoeuvre, suggesting proximal vein patency. All visualised deep veins appear widely patent and competent with no evidence of previous DVT.

All measurements are proximal to the medial malleolus unless otherwise stated.

## LEFT

Reason

Outcome

Varicose vein

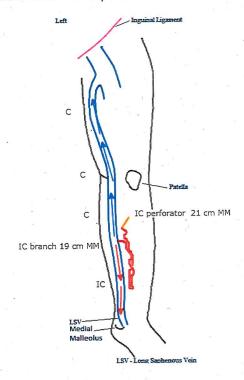
Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is competent in the thigh and proximal calf. Small incompetent branch seen in the mid calf at 19 cm MM and distal to this the LSV becomes incompetent to ankle. Small incompetent perforator to varicosities noted at 21 cm in the mid calf.

Assessed by	Rebecca Patton				
Printed on 04/07/2	021 at 5:40 pm	Checked I	оу	at , w <sub>i</sub> Y	, a

1615121 212

Transverse (AP) dimensions of LSV: Proximal calf- 0.31 cm, Mid calf - 0.22 cm, Distal calf - 0.23 cm.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.



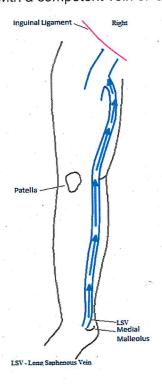
Deep Veins Common Iliac Vein External Iliac Vein Internal Iliac Vein Profunda Vein Profunda Vein Posterior Tibial Vein Peroneal Vein Saphenofemoral Junction Saphenous Vein Above Saphenous Vein Below Petent Saphenous Vein Below Petent Patent	· · · · · · · · · · · · · · · · · · ·	/6/	5/71 112
Common Iliac Vein External Iliac Vein Internal Iliac Vein Common Femoral Vein Profunda Vein Profunda Vein Posterior Tibial Vein Peroneal Vein Patent	Competent	201	5/21 1/2
Common Iliac Vein External Iliac Vein Internal Iliac Vein Profunda Vein		Left	
External Iliac Vein Internal Internal Internal Internal Internal Internal Internal Int	Competency	Patency	Competency
Internal Iliac Vein Interior Femoral Vein Interior Tibial Vein Interior Tibia	ed	Not Assessed	
common Femoral Vein  profunda Vein uperficial Femoral Vein opliteal oplitea	d	Not Assessed	•
rofunda Vein  uperficial Femoral Vein opliteal Vein osterior Tibial Vein oleal Vein oleal Vein oleal Vein osteronemius  uperficial Vein oleal Vein oleal Vein osteronemius  widely Pate Patent No No No No Otes Patent Patent Patent Patent Patent Patent Patent No No No Otes Patent Patent Patent Patent Patent Patent Patent No No No Otes Patent Patent Patent Patent Patent Patent Patent No No No Otes Patent Pa	d	Not Assessed	·
uperficial Femoral Vein opliteal Vein opliteal Vein osterior Tibial Vein eroneal Vein obleal oblea obl	nt Competent	Patent	Competent
opliteal Vein opterior Tibial Vein opterior Videly Pate opterior Videly	nt Competent	Patent	Competent
posterior Tibial Vein Interior	nt Competent	Patent	Competent
Interior Tibial Vein Interior	Competent	Widely Patent	Competent
eroneal Vein  Patent  Saphenofemoral Junction Saphenous Vein Above Saphenous Vein Below Saphenopopiteal Junction Saphenous Vein Saphenous Vei	nt Competent	Widely Patent	Competent
pleal Vein pleal Vein pastrocnemius  proficial Veins phenofemoral Junction Saphenous Vein Above Saphenous Vein Below pin of Giacomini phenopopiteal Junction Saphenous Vein Patent No No No Ottes LATERAL LOWER LIMB VEN Patent Patent No No Ottes Correct Patent No No No Ottes Correct Patent No No No Ottes Correct Patent No No No Ottes Correct Corre	nt Competent	Widely Patent	Competent
Astrocnemius  Aphenofemoral Junction  Saphenous Vein Above Saphenous Vein Below In of Giacomini Aphenopopiteal Junction  Saphenous Vein  Saphenous Vein  Patent  Patent  Patent  Patent  Patent  Patent  No  Potes  LATERAL LOWER LIMB VEN  Ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence  GHT  Apheno-femoral junction (SFJ)	nt Competent	Widely Patent	Competent
astrocnemius  Diperficial Veins Aphenofemoral Junction Saphenous Vein Above Saphenous Vein Below Aphenopopiteal Junction Saphenous Vein Saphenous Vein Saphenous Vein Patent Patent Patent Patent Patent Patent No Patent No No No No Dites LATERAL LOWER LIMB VEN Patent Patent No No Otes LATERAL LOWER LIMB VEN Patent Patent No Otes Corrected Correcte	nt	Widely Patent	
Aphenofemoral Junction Saphenous Vein Above Saphenous Vein Below ein of Giacomini Aphenopopiteal Junction Saphenous Vein Patent	nt	Widely Patent	
Patent  Saphenous Vein Above Saphenous Vein Below Pin of Giacomini Patent  Potent  Patent  Pat		8	· · · · · · · · · · · · · · · · · · ·
Saphenous Vein Above Saphenous Vein Below in of Giacomini sphenopopiteal Junction Saphenous Vein No No No No No Saphenous Vein No No No No Saphenous Vein No No No Saphenous Vein No No No Saphenous Vein	Competent	Patent	Competent
Saphenous Vein Below in of Giacomini Patent  Saphenopopiteal Junction Saphenous Vein  Saphenous Vein  Saphenous Vein  Idence of D.V.T.  Ove the knee  Pliteal  No  No  No  Ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence  GHT  Sapheno-femoral junction (SFJ)	Competent	Patent	Competent
in of Giacomini phenopopiteal Junction Saphenous Vein Patent  idence of D.V.T. ove the knee pliteal low the knee  Otes  LATERAL LOWER LIMB VEN ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence  GHT apheno-femoral junction (SFJ)	Competent	Patent	Competent
phenopopiteal Junction Saphenous Vein Patent  idence of D.V.T.  ove the knee pliteal low the knee  Cotes  LATERAL LOWER LIMB VEN  ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence  GHT apheno-femoral junction (SFJ)	Competent	Patent	Competent
Saphenous Vein  ridence of D.V.T.  rove the knee  ripliteal  Rootes  ILATERAL LOWER LIMB VEN  ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence		, N	
pove the knee  politeal  No  No  No  No  No  No  No  No  No  N	Competent	Patent	Competent
pliteal No		*	
low the knee  No  No  No  No  No  No  No  No  No	, i	No	No. 1 1
otes  LATERAL LOWER LIMB VEN ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence GHT apheno-femoral junction (SFJ)		No	
LATERAL LOWER LIMB VEN ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence GHT apheno-femoral junction (SFJ)	, a	No	The second secon
LATERAL LOWER LIMB VEN ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence GHT apheno-femoral junction (SFJ)			. , ,
ac veins not viewed. Flow in the Valsalva manoeuvre, suggested competent with no evidence GHT apheno-femoral junction (SFJ)		* * *	
n valsalva manoeuvre, sugges nd competent with no evidence GHT apheno-femoral junction (SFJ)	OUS DUPLEX ASSESSME	NT	
nd competent with no evidence  IGHT  apheno-femoral junction (SFJ)	ne common femoral vein is r	hasic with respiration :	and a normal respons
id competent with no evidence GHT apheno-femoral junction (SFJ)	ing proximal vein patency. A	All visualised deep vein	s appear widely paten
apheno-femoral junction (SFJ)	of previous DVT.		A
apheno-femoral junction (SFJ)			
ong length	is competent. Long Saphen	ous vein (LSV) is comp	petent in the thigh and
apheno-popliteal junction (SPJ ontinuous with a competent vei	was ก่อเ เนยกเกียน. Short Sa า of Giacomini.	apnenous vein (SSV) is	s competent and is
s quantità de la company			
ssessed by Rebecca Pa	atton	· · · · · · · · · · · · · · · · · · ·	
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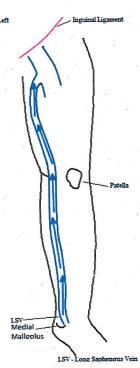
## LEFT

2615121 212

Sapheno-femoral junction (SFJ) is competent. Long Saphenous vein (LSV) is competent in the thigh and along length.

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.





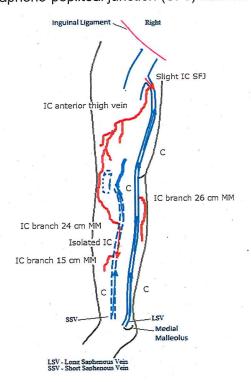
Reason R	outine, Varicose vei	n	7	-16121 1/2
Outcome D'	VT equivocal, Supe	rficial oedema, Incompeten	ce - superficial	1/2
	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein	Not Assessed			
External Iliac Vein	Not Assessed			
Internal Iliac Vein	Not Assessed		* "	
Common Femoral Vein	Widely Patent	Competent	, x	
Profunda Vein	Widely Patent	Competent		
Superficial Femoral Vein	Widely Patent	Competent	a 1	
Popliteal Vein	Widely Patent	Competent		
Posterior Tibial Vein	Poor Flow			* · · · · · · · · · · · · · · · · · · ·
Anterior Tibial Vein	Poor Flow	8 (80 gray)		
Peroneal Vein	Poor Flow		V <	
Soleal Vein				
Gastrocnemius	Patent			
	. v			z
Superficial Veins	Patent	Slight Incompetence		, p
Saphenofemoral Junction	Patent		=	
L Saphenous Vein Above	Patent	Competent	╡	
L Saphenous Vein Below	Patent	Competent		
Vein of Giacomini	Not Identified	Competent		
Saphenopopiteal Junction	Patent	looloted Incompetence	<b>-</b>	
S Saphenous Vein	ratent	Isolated Incompetence	1	
Evidence of D.V.T.				
Above the knee	No			
Popliteal	No	* × .		
Below the knee	Cannot Exclude			
Notes			• • • • • •	
RIGHT LOWER LIM	B VENOUS DUP	EX ASSESSMENT		
7 N. O. 11 ZOTT Z. 11 Z.	2 12.1000 201 2			
on Valsalva manoeur proximal deep veins	vre, suggesting pr appear widely pat tibial, peroneal an	oximal vein patency. All tent and competent with	visualised no evidence of pre	n and a normal response evious DVT. Poor colour oedema, unable to exclude
All measurements ar	re proximal to the	medial malleolus unless	otherwise stated.	
DICHT				
RIGHT Sapheno-femoral jur	nction (SFJ) is slig	htly incompetent. Long \$	Saphenous vein (L	SV) is competent in the

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thigh. LSV remains competent in the calf with an incompetent branch noted in the proximal calf at 26 cm MM. There is an incompetent anterior thigh vein identified with multiple incompetent branches that track anterio-laterally and communicate with the SSV at 24 cm MM in the proximal calf. Distal to this the SSV becomes incompetent for a short section before becoming competent again at 15 cm MM to ankle. Sapheno-popliteal junction (SPJ) was not identified, vein of Giacomini is small and competent.



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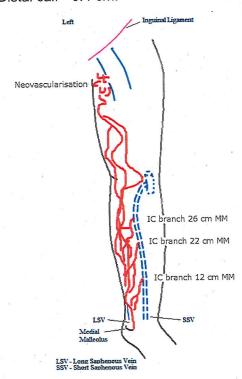
Reason	Varicose vein		71	6121 112
Outcome	DVT equivocal, Poor ima	ges, Incompetence - supe	rficial	
_	Right		Left	
Deep Veins	Patency	Competency	Patency	Competency
Common Iliac Vein			Not Assessed	
External Iliac Vein	. 1	*	Not Assessed	v <sup>0</sup> ∉ n = c
Internal Iliac Vein			Not Assessed	V
Common Femoral Vein			Widely Patent	Competent
Profunda Vein			Widely Patent	Competent
Superficial Femoral Vein			Widely Patent	Competent
Popliteal Vein			Widely Patent	Competent
Posterior Tibial Vein			Poor Flow	
Anterior Tibial Vein			Patent	Competent
Peroneal Vein			Patent	Competent
Soleal Vein			d.	
Gastrocnemius	*		Patent	E 4
Sumar Fair I Value				* *
Superficial Veins			Not Identified	an a s
Saphenofemoral Junction			Not Identified	
L Saphenous Vein Above				
L Saphenous Vein Below		· ·	Not Identified	
Vein of Giacomini			Not Identified Patent	Competent
Saphenopopiteal Junction	1			Competent
S Saphenous Vein			Patent	Slight Incompetence
Evidence of D.V.T.				s*
Above the knee			No	
Popliteal			No	x x
Below the knee	5. 2.000 m		Cannot Exclude ·	
Notes				
LEFT LOWER LIM	IB VENOUS DUPLEX A	ASSESSMENT ery? vein stripping		
lliac veins not view on Valsalva manoe patent and compet	red. Flow in the commo	on femoral vein is phasion mal vein patency. All vis previous DVT. Poor im	ualised proximal d	eep veins appear widely
All measurements	are proximal to the med	dial malleolus unless oth	nerwise stated.	
X		ntified. Neovascularisati	ion seen in the gro	oin. Long Saphenous vei
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(LSV) is not identified along its length? previous vein stripping. Multiple tortuous varicose branches see in the medial thigh.

Sapheno-popliteal junction (SPJ) is competent. Short Saphenous vein (SSV) is slightly competent with multiple incompetent branches noted at 26, 22 and 12 cm MM forming posterior calf varicosities

Transverse (AP) dimensions of SSV: Proximal calf- 0.4 cm, Mid calf - 0.4 cm, Distal calf - 0.4 cm. 716121



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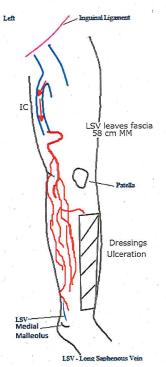
Reason Outcome	Varicose vein  DVT equivocal, Poor images, Inco	mpetence - superficial	816121 112
	Right	Left	
Deep Veins	Patency Compete		Competency
Common Iliac Vein		Not Assessed	# T T T
External Iliac Vein		Not Assessed	
Internal Iliac Vein		Not Assessed	
Common Femoral Vein		Widely Patent	, ,
Profunda Vein		Widely Patent	
Superficial Femoral Vein		Widely Patent	
Popliteal Vein		Widely Patent	
Posterior Tibial Vein		Widely Patent	
Anterior Tibial Vein		Not Assessed	dressings
Peroneal Vein		Poor Flow	U V
Soleal Vein	***		d a
Gastrocnemius		Patent	
Superficial Veins		Detent	III
Saphenofemoral Junction		Patent	Incompetent
L Saphenous Vein Above	e e e	Patent	Incompetent
L Saphenous Vein Below		Not Identified	
Vein of Giacomini		Patent	Competent
Saphenopopiteal Junction	1	Datast	10
S Saphenous Vein		Patent	Competent
Evidence of D.V.T.			
Above the knee	,	No	
Popliteal		No	N
Below the knee		Cannot Exclude	e .
Notes			
LEFT LOWER LIM	IB VENOUS DUPLEX ASSESS revious varicose vein surgery.	SMENT	
on Valsalva manoe patent and compet	red. Flow in the common femoreuvre, suggesting proximal vein tent with no evidence of previoussings. Poor flow in the peronea VT.	patency. All visualised proxi is DVT. Unable to assess an	mal deep veins appear widely terior tibial veins due to
All measurements	are proximal to the medial mall	eolus unless otherwise state	ed.
LEFT			
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Sapheno-femoral junction (SFJ) is incompetent. Long Saphenous vein (LSV) is incompetent in the proximal thigh. LSV leaves the fascia at 58 cm MM in the mid thigh where it becomes tortuous with multiple incompetent branches. LSV is not identified in the calf.

Transverse (AP) dimensions of LSV: Proximal thigh- 0.8 cm,

Sapheno-popliteal junction (SPJ) was not identified. Short Saphenous vein (SSV) is competent and is continuous with a competent vein of Giacomini.



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