THE SOCIETY FOR
VASCULAR TECHNOLOGY OF
GREAT BRITAIN AND IRELAND

Practical Exam Scoring Sheet

Candidate Details

Full name... Emily Goodman

SVT Membership number... 1346

Location of Practical Exam (department / hospital / town / city) Vascular Assessment Unit, Royal Sussex Hospital, Brighton

Assessor Details

~~Internal or~~ External assessor (*delete as appropriate*)

Full name... Natasha Strevens

SVT Membership number... 1012

Assessors department /hospital/town/city... Vascular Studies, Imperial College Healthcare NHS Trust, London.

Last 25 scan reports for each modality reviewed?... Yes

Date of Exam ... 11/08/2023

Skills Section A

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Does the patient fulfil the outlined criteria?	Yes or No	Yes or No	Yes or No
Skill 2	Does the candidate correctly identify the patient?	Yes or No	Yes or No	Yes or No
Skill 3	Does the candidate clearly obtain informed consent and give clear instructions?	Yes or No	Yes or No	Yes or No
Skill 4	Is the candidate competent in the use of B-Mode?	Yes or No	Yes or No	Yes or No
Skill 5	Is the candidate competent in the use of colour flow imaging?	Yes or No	Yes or No	Yes or No
Skill 6	Is the candidate competent in the use of spectral Doppler?	Yes or No	Yes or No	Yes or No
Skill 7	Does the candidate make pertinent changes to patient positioning?	Yes or No	Yes or No	Yes or No
Skill 8	Does the candidate recognise any minor limitations or technical difficulties of the examination?	Yes or No	Yes or No	Yes or No

Section A notes:

No limitations in arterial scan -described limitations possible well

No limitations in carotid -described well + identified method of arterial branch differentiation

Venous - depth in groin but not limiting to scan -good

If the candidate has received **less than 2 'No'** answers in Skills Section A over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **2 or more 'No'** answers in Skills Section A over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

The candidate has Passed/Failed* section A
*Please highlight appropriately

Skills Section B

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Can the candidate correctly identify and discuss anatomy?	Yes or No	Yes or No	Yes or No
Skill 2	Can the candidate identify and discuss any pathology/absence of pathology?	Yes or No	Yes or No	Yes or No
Skill 3	Can the candidate arrive at the correct conclusion from their observations?	Yes or No	Yes or No	Yes or No
Skill 4	Can the candidate clearly and accurately report findings and conclusions?	Yes or No	Yes or No	Yes or No
Skill 5	Can the candidate recognise and report any serious limitations of the examination?	Yes or No	Yes or No	Yes or No

Section B notes:

All disease /pathology identified successfully

All reports complete + clear

If the candidate has received **0 'No'** answers in Skills Section B over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **1 or more 'No'** answers in Skills Section B over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

The candidate has Passed/Failed* section B
*Please highlight appropriately

Skills Section C

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Does the candidate take a relevant clinical history?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 2	Does the candidate present a professional and considerate manner toward patients?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 3	Has the candidate selected an appropriate transducer and preset?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 4	Is the technique appropriate to the examination?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 5	Does the candidate inform the patient of the result or advise them who will do so?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 6	Does the candidate recognise the significance of their observations in terms of patient management?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 7	Does the candidate note any relevant incidental observations?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 8	Does the report include documentation of relevant measurements, waveforms analysis, plaque characteristics, etc.?	0 1 (2)	0 (1) 2	0 1 (2)
	Subtotal score (max score of 16 per modality)	16	15	16

Candidates Total score for Section C (max 48)_____47_____

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Section C notes:
Considered plaque morphology + waveform description
in arterial report + corrected by candidate
Very polite + professional
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If the candidate has scored **36 or more** in Skills Section C over the 3 modalities then the candidate has **passed** this section.

If the candidate has scored **35 or less** in Skills Section C over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**).

The candidate has Passed/Failed* section C
*Please highlight appropriately

Skills Section D

		Score
Skill 1	Can the candidate describe 5 machine controls and explain how to use them? (1 point per control)	0 1 2 3 4 (5)
Skill 2	Can the candidate discuss 5 actions they could take to minimise the risk of cross-infection in the vascular lab? (1 point per correct answer)	0 1 2 3 4 (5)
Skill 3	Can the candidate discuss the advantages of ultrasound compared to other imaging modalities?	0 (1) 2
Skill 4	Can the candidate discuss alternative imaging modalities for the scans they have just performed?	0 (1) 2
Skill 5	Can the candidate discuss work related injuries associated with ultrasound and how to reduce the risk of them?	0 1 (2)
Skill 6	Can the candidate discuss what the physical risks or hazards for patients undergoing vascular ultrasound examinations including bio-effects?	0 1 (2)
Skill 7	Can the candidate describe lifestyle changes that might benefit a patient with significant vascular disease?	0 (1) 2
Skill 8	Can the candidate describe how they would set up a scanning modality which their department does not currently practice?	0 1 (2)

Section D notes:

Could have described other imaging modalities slightly more, but comprehensive understanding

Could have mentioned b.p. + substance abuse lifestyle changes

Could have mentioned painful ultrasound procedures but otherwise very comprehensive

Candidates Total score for Section D (max 22) _____19_____

If the candidate has scored a minimum of **15 or more** in Skills Section D, with a minimum of **3** points in both skill 1 and skill 2, then the candidate has **passed** this section.

If the candidate has scored **14 or less** in Skills Section D or scores less than 3 in either skills 1 or 2 then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

The candidate has Passed/Failed* section D
*Please highlight appropriately

Summary

Skills Section A: (Passed) / Failed*

Skills Section B: (Passed) / Failed*

Skills Section C: (Passed) / Failed*

Skills Section D: (Passed) / Failed*

*Please highlight appropriately

Additional notes on ANY section of the practical exam:

Very good candidate

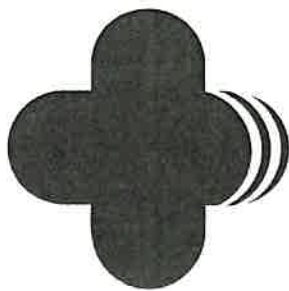Excellent technique

Extensive knowledge

	Please Tick One box
The candidate has **passed all 4 sections** of the AVS practical exam and has therefore **PASSED** the AVS practical exam.	✓
The candidate has **failed one or more sections** of the AVS practical exam and has therefore **FAILED** the AVS practical exam.	☐

Assessors Signature...M Heven...........Date....11/08/23........

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GREAT BRITAIN AND IRELAND

Practical Exam Scoring Sheet

Candidate Details

Full name... Emily Goodman

SVT Membership number... 13446

Location of Practical Exam (department / hospital / town / city) ....

Vascular assessment unit, Royal Susex County Hospital
Brighton

Assessor Details

Internal or External assessor (*delete as appropriate*)

Full name... Jodie Baker

SVT Membership number... 991

Assessors department /hospital/town/city...

Vascular assessment unit, Royal Sussex County Hospital
Brighton

Last 25 scan reports for each modality reviewed? ... Yes

Date of Exam ... 11/8/23

Skills Section A

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Does the patient fulfil the outlined criteria?	Yes or No	Yes or No	Yes or No
Skill 2	Does the candidate correctly identify the patient?	Yes or No	Yes or No	Yes or No
Skill 3	Does the candidate clearly obtain informed consent and give clear instructions?	Yes or No	Yes or No	Yes or No
Skill 4	Is the candidate competent in the use of B-Mode?	Yes or No	Yes or No	Yes or No
Skill 5	Is the candidate competent in the use of colour flow imaging?	Yes or No	Yes or No	Yes or No
Skill 6	Is the candidate competent in the use of spectral Doppler?	Yes or No	Yes or No	Yes or No
Skill 7	Does the candidate make pertinent changes to patient positioning?	Yes or No	Yes or No	Yes or No
Skill 8	Does the candidate recognise any minor limitations or technical difficulties of the examination?	Yes or No	Yes or No	Yes or No

Section A notes:

Few limitations with todays patients but expressed possible limitations.

If the candidate has received **less than 2 'No'** answers in Skills Section A over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **2 or more 'No'** answers in Skills Section A over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam**)

The candidate has Passed/Failed* section A
*Please highlight appropriately

Skills Section B

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Can the candidate correctly identify and discuss anatomy?	Yes or No	Yes or No	Yes or No
Skill 2	Can the candidate identify and discuss any pathology/absence of pathology?	Yes or No	Yes or No	Yes or No
Skill 3	Can the candidate arrive at the correct conclusion from their observations?	Yes or No	Yes or No	Yes or No
Skill 4	Can the candidate clearly and accurately report findings and conclusions?	Yes or No	Yes or No	Yes or No
Skill 5	Can the candidate recognise and report any <u>serious</u> limitations of the examination?	Yes or No	Yes or No	Yes or No

Section B notes:

If the candidate has received **0 'No'** answers in Skills Section B over the 3 modalities then the candidate has **passed** this section.

If the candidate has received **1 or more 'No'** answers in Skills Section B over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam)**

The candidate has Passed/Failed* section B
*Please highlight appropriately

Skills Section C

		Carotid Duplex	Lower Limb Arterial duplex	Lower Limb Venous duplex
Skill 1	Does the candidate take a relevant clinical history?	0 1 (2)	0 1 (2)	0 (1) 2
Skill 2	Does the candidate present a professional and considerate manner toward patients?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 3	Has the candidate selected an appropriate transducer and preset?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 4	Is the technique appropriate to the examination?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 5	Does the candidate inform the patient of the result or advise them who will do so?	0 (1) 2	0 1 (2)	0 (1) 2
Skill 6	Does the candidate recognise the significance of their observations in terms of patient management?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 7	Does the candidate note any relevant incidental observations?	0 1 (2)	0 1 (2)	0 1 (2)
Skill 8	Does the report include documentation of relevant measurements, waveforms analysis, plaque characteristics, etc.?	0 1 (2)	0 (1) 2	0 1 (2)
	Subtotal score (max score of 16 per modality)	15	15	~~16~~ 14

Candidates Total score for Section C (max 48)___ ~~46~~ 44

> **Section C notes:**
>
> results discussion limited on Carotid & venous
>
> required prompt for a typo/missing info on arterial report.

If the candidate has scored **36 or more** in Skills Section C over the 3 modalities then the candidate has **passed** this section.

If the candidate has scored **35 or less** in Skills Section C over the 3 modalities then the candidate has **failed** this section (and has therefore **failed the AVS practical exam).**

The candidate has (Passed)/~~Failed~~* section C
*Please highlight appropriately

Skills Section D

		Score
Skill 1	Can the candidate describe 5 machine controls and explain how to use them? (1 point per control)	0 1 2 3 4 ⑤
Skill 2	Can the candidate discuss 5 actions they could take to minimise the risk of cross-infection in the vascular lab? (1 point per correct answer)	0 1 2 3 4 ⑤
Skill 3	Can the candidate discuss the advantages of ultrasound compared to other imaging modalities?	0 1 ②
Skill 4	Can the candidate discuss alternative imaging modalities for the scans they have just performed?	0 1 ②
Skill 5	Can the candidate discuss work related injuries associated with ultrasound and how to reduce the risk of them?	0 1 ②
Skill 6	Can the candidate discuss what the physical risks or hazards for patients undergoing vascular ultrasound examinations including bio-effects?	0 1 ②
Skill 7	Can the candidate describe lifestyle changes that might benefit a patient with significant vascular disease?	0 1 ②
Skill 8	Can the candidate describe how they would set up a scanning modality which their department does not currently practice?	0 1 ②

Section D notes:

Able to discuss all areas well.

Candidates Total score for Section D (max 22) 22

If the candidate has scored a minimum of **15 or more** in Skills Section D, with a minimum of **3** points in both skill 1 and skill 2, then the candidate has **passed** this section.

If the candidate has scored **14 or less** in Skills Section D or scores less than 3 in either skills 1 or 2 then the candidate has **failed** this section (and has therefore **failed the AVS practical exam)**

The candidate has Passed/~~Failed~~* section D
*Please highlight appropriately

Summary

Skills Section A: Passed / ~~Failed*~~

Skills Section B: Passed / ~~Failed*~~

Skills Section C: Passed / ~~Failed*~~

Skills Section D: Passed / ~~Failed*~~

*Please highlight appropriately

Additional notes on ANY section of the practical exam:

Please Tick One box

The candidate has **passed all 4 sections** of the AVS practical exam and has therefore **PASSED** the AVS practical exam.   ☑

The candidate has **failed one or more sections** of the AVS practical exam and has therefore **FAILED** the AVS practical exam.   ☐

Assessors Signature..Date...11/8/23......