#### Imperial College London

### **Default Question Block**

This study aims to increase our understanding of how vascular surgeons decide whether or not to offer AAA repair, and also, whether to choose endovascular repair.

You will be presented with 18 scenarios for patients with an infrarenal AAA and will be asked to select:

### (1) whether or not you would offer an AAA repair?

THEN assuming the patient will have an AAA repair:

# (2) whether you would prefer to offer endovascular, rather than open, repair?

Please answer the questions as you would do in your normal practice. There are no right or wrong answers.

## \*\*Please select a response to question 2 regardless of whether you offered repair, or not, in question 1.

The study has been designed and is being conducted by the Imperial College Department of Surgery and Cancer. Should you have any questions regarding the study you may contact the research team on the following email: a.pouncey@imperial.ac.uk.

Further information is available to download here: participant information sheet.

It is expected that the survey will take less than 10-20 minutes to complete.

No identifying information will be collected and, following completion of the survey, there will be no follow-up or further tasks required.

I consent to take part in this study

### Section 2

Ť	Male
AGE	52 years
术	Anaesthetic risk = Low
Lilil	65mm infrarenal AAA
35	Anatomy within IFU
o o	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	$\bigcirc$	$\bigcirc$
could accommodate an infrarenal clamp.		

<b>†</b>	Female
AGE	52 years
广	Anaesthetic risk = Moderate
Liki	55mm infrarenal AAA
\$	Hostile access will require an adjunctive procedure
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	0	0
(2) Would you prefer to offer endovascular repair?		
Assuming the patient has been selected for surgery and	$\bigcirc$	
could accommodate an infrarenal clamp.		

<b>†</b>	Female
AGE	88 years
K	Anaesthetic risk = Very High
Lift	50mm infrarenal AAA
\$	Hostile access will require an adjunctive procedure
6	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair?		
Assuming the patient has been selected for surgery and		
could accommodate an infrarenal clamp.		

Ť	Male
AGE	88 years
Ϋ́	Anaesthetic risk = High
	55mm infrarenal AAA
\$\$	Anatomy within IFU
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	0	0

Ť	Male
AGE	88 years
序	Anaesthetic risk = Moderate
	60mm infrarenal AAA
终	Hostile neck requiring adjuncts or complex repair
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	0	0
(2) Would you prefer to offer endovascular repair?		
Assuming the patient has been selected for surgery and	$\bigcirc$	
could accommodate an infrarenal clamp.		

<b>†</b>	Female
AGE	88 years
术	Anaesthetic risk = Low
Liki	65mm infrarenal AAA
	Hostile neck requiring adjuncts or complex repair  Hostile access will require an adjunctive procedure
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	0	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	$\circ$	0
could accommodate an infrarenal clamp.		

Ť	Male
AGE	76 years
Ki	Anaesthetic risk = Very High
(H)	55mm infrarenal AAA
\$	Hostile neck requiring adjuncts or complex repair  Hostile access will require an adjunctive procedure
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	$\circ$	0

<b>†</b>	Female
AGE	76 years
Ϋ́	Anaesthetic risk = High
List.	50mm infrarenal AAA
\$\$	Anatomy within IFU
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and		$\bigcirc$
could accommodate an infrarenal clamp.		

<b>†</b>	Female
AGE	76 years
广	Anaesthetic risk = Moderate
Lili	65mm infrarenal AAA
\$\$	Anatomy within IFU
6	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	$\circ$	$\bigcirc$
could accommodate an infrarenal clamp.		

Ť	Male
AGE	76 years
术	Anaesthetic risk = Low
(F)	60mm infrarenal AAA
35	Hostile access will require an adjunctive procedure
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	$\circ$	$\circ$

Ť	Female
AGE	64 years
K	Anaesthetic risk = Very High
(H)	60mm infrarenal AAA
\$\$	Anatomy within IFU
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	$\bigcirc$	0

Ť	Male
AGE	64 years
Ϊ	Anaesthetic risk = High
	65mm infrarenal AAA
35	Hostile access will require an adjunctive procedure
8	The patient would like their AAA repaired

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	0	0
could accommodate an infrarenal clamp.		

Ť	Female
AGE	64 years
广	Anaesthetic risk = Moderate
Liki	55mm infrarenal AAA
赏	Hostile neck requiring adjuncts or complex repair
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\circ$	$\bigcirc$
(2) Would you prefer to offer endovascular repair?		
Assuming the patient has been selected for surgery and		
could accommodate an infrarenal clamp.		

<b>†</b>	Female
AGE	64 years
广	Anaesthetic risk = Moderate
Lili	55mm infrarenal AAA
终	Hostile neck requiring adjuncts or complex repair
e e	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	0	0

(repeat)

Ť	Male
AGE	64 years
广	Anaesthetic risk = Moderate
(H	50mm infrarenal AAA
\$	Hostile neck requiring adjuncts or complex repair  Hostile access will require an adjunctive procedure
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	0
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	0	0

Ť	Male
AGE	52 years
K	Anaesthetic risk = Very High
	65mm infrarenal AAA
终	Hostile neck requiring adjuncts or complex repair
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\bigcirc$	$\bigcirc$
(2) Would you prefer to offer endovascular repair? Assuming the patient has been selected for surgery and	$\circ$	$\circ$
could accommodate an infrarenal clamp.		

Ť	Female
AGE	52 years
<b>∱</b> 1	Anaesthetic risk = High
LIFE	60mm infrarenal AAA
\$15	Hostile neck requiring adjuncts or complex repair  Hostile access will require an adjunctive procedure
8	The patient is anxious about the risks of surgery

	Yes	No
(1) Would you offer an AAA repair to this patient?	$\circ$	$\circ$
(2) Would you prefer to offer endovascular repair?		
Assuming the patient has been selected for surgery and		
could accommodate an infrarenal clamp.		

Ť	Male
AGE	52 years
术	Anaesthetic risk = Low
Liki	50mm infrarenal AAA
\$\$	Anatomy within IFU
8	The patient would like their AAA repaired

	Yes	No	
(1) Would you offer an AAA repair to this patient?	$\circ$	$\circ$	
(2) Would you prefer to offer endovascular repair?  Assuming the patient has been selected for surgery and could accommodate an infrarenal clamp.	$\circ$	$\circ$	

What percentage of your AAA repairs are endovascular?
Percentage of one of the second of the secon
What is your gender?
O Male O Female O Non-binary / Other
How many years have you practised vascular surgery?
<ul><li>○ &lt;10</li><li>○ 10-20</li><li>○ 20-30</li></ul>
In which country do you clinically practice?