



FOR MAJOR NON-CARDIAC SURGERY

Patient Questionnaire Booklet

Instructions

For patients

Thank you for participating in VITAL and PQIP. Please complete these questions in this booklet. Please ask your doctors or nurses if you have any questions.

For the local research team

Please ensure that the answers are transferred to the PQIP webtool and store the booklet in the secure PQIP/VITAL file at your hospital.

4AT Questionnaire (page 15): do not allow the patient to complete this themselves. This must be administered by an appropriate member of the trial team to the participant.

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13	Day 3 after Surgery	Post-operative QOR15 questionnaire				
14	Day 3 after Surgery	Brice questionnaire				
15	Day 3 after Surgery	4AT Questionnaire – To be administered by trial staff				
15 - 16	Day of Discharge	EQ5D questionnaire				

Patient Details Surname				
	To be completed by the hospital:			
First name(s)	Hospital 			
Date of Birth	NHS Number 			

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Patient Booklet – Page 2 Please complete before surgery Core Questions

What is your current occupation?

(please tick **one** box from the options below)

	<u></u>
Retired	
Parent or Carer	
Unemployed for health reasons	
Unemployed for other reasons	
Corporate managers, science and tech/ health/teaching & research/business, public service professionals	
Managers/owners in agricultural services, science & tech associated professionals, health & social welfare associated professionals, protective service professionals, culture/media/sports, business & public service associated professionals, skilled trades	
Administrative/secretarial/caring/leisure/sales/customer service occupations, process/plant/machinery/transport/mobile machine operatives	
Elementary trade/plant & storage related/administration & service Occupations	

Please tick one box for each of the questions below:

Over the past two weeks has pain been bad enough to interfere with your day to day activities?	□ Yes	□ No
Over the past two weeks have you felt worried or low in mood because of this pain?	□ Yes	□ No

Patient Booklet – Page 3 Please complete before surgery Core Questions

If you are a smoker:

Were you asked to attend a clinic to help you quit smoking or reduce how much you smoke?

(please tick **one** box from the options below)

Not a smoker	
Not asked to attend clinic	
Asked to go to a one-off clinic – didn't attend	
Asked to go to a one-off clinic – did attend	
Asked to go to an intensive programme – didn't attend	
Asked to go to an intensive programme – did attend	

On average over the past year, how many minutes of moderate intensity physical activity have you done each day (e.g. brisk walking, cycling, dancing or swimming, which increases your heart rate and makes you feel slightly out of breath)?

(please tick **one** box from the options below)

None, and I need help with some of these activities: washing, dressing, eating, getting around the house, going to the toilet	
None, but I manage all the above activities myself	
Less than 10 minutes	
10 – 20 minutes	
20 – 30 minutes	
More than 30 minutes	

Patient Booklet – Page 4 Please complete before surgery Core Questions

On average over the past two weeks, how many minutes of moderate intensity physical activity have you done each day?

(please tick **one** box from the options below)

None, and I need help with some of these activities: washing, dressing, eating, getting around the house, going to the toilet	
None, but I manage all the above activities myself	
Less than 10 minutes	
10 – 20 minutes	
20 – 30 minutes	
More than 30 minutes	

Patient Booklet – Page 5 Please complete before surgery Core Questions

What is your highest educational qualification?

(please tick the **box or boxes** which are relevant to you form the options below)

NVQ5	
NVQ4	
Degree or equivalent	
Higher education below degree	
NVQ3	
GCE A Level equivalent	
NVQ2	
GCE O Level or GCSE equivalent	
NVQ1	
GSE other grade equivalent	
No qualification	
Prefer not to say	
Not known	

Patient Booklet – Page 6 Please complete before surgery Core Questions

What is your ethnicity?

(please tick the **box or boxes** which are relevant to you from the options below)

White:	
English/Welsh/Scottish/Northern Irish/British	
Irish	
Gypsy or Irish Traveller	
Any other White background	
Mixed/Multiple ethnic groups:	
White and Black Caribbean	
White and Black African	
White and Asian	
Any other Mixed/Multiple ethnic background	
Asian/ Asian British:	
Indian	
Pakistani	
Bangladeshi	
Chinese	
Any other Asian background	
Black/African/Caribbean/Black British:	
African	
Caribbean	
Any other Black/African/Caribbean background	
Other ethnic group:	
Arab	
Any other ethnic group	

Patient Booklet – Page 7 Please complete before surgery Address details

Please tell us about your living status. Do you...

(please tick the **box or boxes** which are relevant to you form the options below)

Own your home outright	
Own it with help of a mortgage or loan	
Pay part rent and part mortgage (shared ownership)	
Rent	
Live there rent free (including rent free in a relative or friend's property (excluding squatting)	
Squat	
Prefer not to say	
Care Home	
Not known	

Patient Booklet – Page 8 Please complete before surgery EQ5D – Part 1

These questions help us understand how well you are. We would like to ask you to complete this questionnaire before your operation and we will repeat this 4 more times for comparison. Please tick one box from each of the 5 sections below.

Under each heading, please tick the one box that best describes your health TODAY.

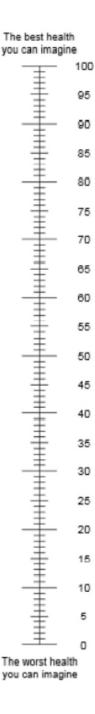
1. Mobility 1. I have no problems in walking about 1. I have slight problems in walking about 1. I have moderate problems in walking about 1. I have severe problems in walking about 1. I am unable to walk about	
2. Self-care I have no problems washing or dressing myself I have slight problems washing or dressing myself I have moderate problems washing or dressing myself I have severe problems washing or dressing myself I am unable to wash or dress myself	
3. Usual activities (e.g. work, study, housework, family or lei 1 have no problems doing my usual activities 1 have slight problems doing my usual activities 1 have moderate problems doing my usual activities 1 have severe problems doing my usual activities 1 am unable to do my usual activities	sure activities)
4. Pain / Discomfort I have no pain or discomfort I have slight pain or discomfort I have moderate pain or discomfort I have severe pain or discomfort I have extreme pain or discomfort	
 5. Anxiety / Depression I am not anxious or depressed I am slightly anxious or depressed I am moderately anxious or depressed I am severely anxious or depressed I am extremely anxious or depressed 	

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Patient Booklet – Page 9 Please complete before surgery EQ5D – Part 2

- We would like to know how good or bad your health is TODAY
- This scale is numbered from 0 to 100
- 100 means the <u>best</u> health you can imagine
- 0 means the worst health you can imagine
- Mark an X on the scale to indicate how your health is TODAY
- Now, please write the number you marked on the scale in the box below

YOUR HEALTH TODAY =



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Patient Booklet – Page 10 Please complete before surgery WHODAS 2.0

This questionnaire asks about difficulties due to health conditions. We would like to ask you to complete this questionnaire before your operation and we will repeat this at 6 months and one year after your operation for comparison. In the past 30 days, how much difficulty did you have in (please circle only **one** response):

respo	onse):						
S 1	Standing for long periods such as 30 minutes?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
S2	Taking care of your household responsibilities?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
\$3	Learning a new task, for example learning how to get to a new place?	None	Mild	Moderate	Sev	rere	Extreme or cannot do
\$4	How much of a problem did you have joining in community activities in the same way as anyone else can?	None	Mild	Moderate	Sev	rere	Extreme or cannot do
\$5	How much have <u>you</u> been <u>emotionally affected</u> by your health problem?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
S6	Concentrating on doing something for ten minutes?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
S7	Walking a long distance such as a kilometre (or equivalent)?	None	Mild	Moderate	Sev	rere	Extreme or cannot do
\$8	Washing your whole body?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
S9	Getting <u>dressed</u> ?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
\$10	<u>Dealing</u> with people <u>you do</u> <u>not know</u> ?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
S11	Maintaining a friendship?	None	Mild	Moderate	Sev	ere	Extreme or cannot do
\$12	Your day-to-day <u>work</u> ?	None	Mild	Moderate	Sev	Severe Extremo	
H1	Overall, in the past 30 days, <u>how many days</u> were these difficulties present?					Num	nber of days
H2	In the past 30 days, for how many days were you totally unable to carry out your usual activities or work because of any health condition?					nber of days 	
Н3	In the past 30 days, not counting the days that you were totally unable, for how many days did you <u>cut back</u> or <u>reduce</u> your usual activities or work because of any health condition?					Num	nber of days

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VITAL | Warwick Clinical Trials Unit | <u>VITAL@warwick.ac.uk</u>

PQIP | Royal College of Anaesthetists | pqip@rcoa.ac.uk

Patient Booklet – Page 11 Please complete on the 1st day after surgery Bauer Patient Satisfaction Score – Part 1

At any stage after your operation have you had the following? (please tick **one** box only for each question 1-10)

Anaesthesia-related discomfort

		No	Yes, mild	Yes, moderate	Yes, severe
1.	Drowsiness				
2.	Pain at site of surgery				
3.	Thirst				
4.	Hoarseness				
5.	Sore throat				
6.	Nausea or vomiting				
7.	Feeling cold				
8.	Confusion or disorientation				
9.	Paint at the site of the anaesthetic injection				
10.	Shivering				

Patient Booklet – Page 12 Please complete on the 1st day after surgery

Bauer Patient Satisfaction Score - Part 2

Please tick one box only for each question 11-16

Satisfaction with anaesthesia care

11.	How satisfied were anaesthetist befo	e you with the inform re the operation?	ation you were giver	n by the
	□ Very Satisfied	□ Satisfied	□ Dissatisfied	□ Very dissatisfied
12.	How satisfied were	e you waking up fron	n anaesthesia?	
	□ Very Satisfied	□ Satisfied	□ Dissatisfied	□ Very dissatisfied
13.	How satisfied hav	e you been with pair	n therapy after surger	λś
	□ Very Satisfied	□ Satisfied	□ Dissatisfied	□ Very dissatisfied
14.	How satisfied were operation?	e you with treatment	of nausea and vomi	ting after the
	□ Very Satisfied	□ Satisfied	□ Dissatisfied	□ Very dissatisfied
15.	How satisfied were anaesthesia in ge	e you with the care p neral?	provided by the depo	artment of
	□ Very Satisfied	□ Satisfied	□ Dissatisfied	□ Very dissatisfied
16.	Would you recom	nmend this anaesthet	ric service to friends o	and family?
	Yes	□ No		

FOR RESEARCH TEAM

If it was not possible for the patient to complete these questions, complete the questions on page 11

Patient Booklet - Page 13

Please complete on the 3rd day after surgery

QOR15: Quality of Recovery after Surgery

We are surveying how well our patients are recovering from their surgery, from a patient's perspective. We believe that this will improve the quality of our service, and your experiences in the future.

Part A

How have you been feeling since the operation?

(0-10, where: 0 = none of the time [poor] and 10 = all of the time [excellent])

Ì	1.	Able to breathe easily	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	2.	Been able to enjoy food	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	3.	Feeling rested	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	4.	Have had a good sleep	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	5 .	Able to look after personal toilet and hygiene unaided	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	6.	Able to communicate with family or friends	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	7.	Getting support from hospital doctors and nurses	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	8.	Able to return to work or usual home activities	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	9.	Feeling comfortable and in control	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time
	10.	Having a feeling of general well-being	None of the time	0	1	2	3	4	5	6	7	8	9	10	All the time

Part B

Have you had any of these in the last 24 hours?

(10 to 0, where: 10 = none of the time [excellent] and 0 = all of the time [poor])

11.	Moderate pain	None of the time	10	9	8	7	6	5	4	3	2	1	0 All the time
12.	Severe pain	None of the time	10	9	8	7	6	5	4	3	2	1	0 All the time
13.	Nausea or vomiting	None of the time	10	9	8	7	6	5	4	3	2	1	0 All the time
14.	Feeling worried or anxious	None of the time	10	9	8	7	6	5	4	3	2	1	0 All the time
15.	Feeling sad or depressed	None of the time	10	9	8	7	6	5	4	3	2	1	0 All the time

Patient Booklet - Page 14

Please complete on the 3rd day after surgery

Brice questionnaire

We are surveying any awareness patients experience during their surgery. We believe that this will improve the quality of our service, and your experiences in the future.

1. What is the last thing you rememb	er bef	fore going to sleep (please tick one b	ox)?
- Being in the pre-op area		- Seeing the operating room	
- Being with family		- Hearing voices	
- Feeling mask on face		- Smell of gas	
- Burning or stinging in the IV line		-Other [Please write below]:	
2. What is the first thing you remember	er afte		
- Hearing voices		- Feeling breathing tube	Ц
- Feeling mask on face		- Feeling pain	
- Seeing the operating room	Ш	- Being in the recovery room	
- Being with family		- Being in ICU	
- Nothing		-Other [Please write below]:	
3. Do you remember anything betwee box)?	en go	ping to sleep and waking up (please	tick
- No			
- Yes: - Hearing voice		- Hearing events of the surgery	
- Unable to move or breathe		- Anxiety/stress	
- Feeling pain		- Sensation of breathing tube	
- Feeling surgery without		- Other [Please write below]:	_
pain	_	emer [nease wine selew].	
4. Did you dream during your proces	dure (¡	please tick box)?	
- No		- Yes:	
- What about [Please write below]:			
5. Were your dreams disturbing to yo	ou (ple	ease tick box)?	
- No		- Yes:	
6. What was the worst thing about yo	ur op		-
- Anxiety		- Pain	
- Recovery process		 Unable to carry out usual activates 	Ц
- Awareness		-Other [Please write below]:	

Other (specify)

		CIRCLE
[1] ALERTNESS		
This includes patients who may be mark	edly drowsy (eg. difficult to rouse and/or ob	oviously
sleepy during assessment) or agitated/h	hyperactive. Observe the patient. If asleep,	attempt to
wake with speech or gentle touch on st	noulder.	
Ask the patient to state their name and	address to assist rating.	
	Normal (fully alert, but not agitated,	0
	throughout assessment)	
	Mild sleepiness for <10 seconds after	0
	waking, then normal	Ö
	Clearly abnormal	4
	Clearly abnormal	4

[2] AMT4		
Age, date of birth, place (name of the h	nospital or building), current year.	
	No mistakes	0
	1 mistake	1
	2 or more mistakes/untestable	2

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Patient Booklet – Page 16 Please complete on the 3rd day after surgery 4AT questionnaire – Part 2

[3] ATTENTION

Ask the patient: "Please tell me the months of the year in backwards order, starting at December." To assist initial understanding one prompt of "what is the month before December?" is permitted.

Beech ser. 15 permines.		
Months of the year backwards:	Achieves 7 months or more correctly	0
	Starts but scores <7 months / refuses to start	1
	Untestable (cannot start because unwell, drowsy, inattentive)	2

[4] ACUTE CHANGE OR FLUCTUATING COURSE

Evidence of significant change or fluctuation in: alertness, cognition, other mental function (eg. paranoia, hallucinations) arising over the last 2 weeks and still evident in last 24hrs

No	0
Yes	4
4AT SCORE:	

Patient Booklet - Page 17

Please complete on day of discharge EQ5D – Part 1

These questions help us understand how well you are. We would like to ask you to complete this questionnaire before your operation and we will repeat this 3 more times operation for comparison. Please tick one box from each of the 5 sections below.

Under each heading, please tick the one box that best describes your health TODAY.

1. Mobility	
I have no problems in walking about	
I have slight problems in walking about	
 I have moderate problems in walking about I have severe problems in walking about 	
I am unable to walk about	
2. Self-care	
I have no problems washing or dressing myself	
 I have slight problems washing or dressing myself 	
 I have moderate problems washing or dressing myself I have severe problems washing or dressing myself 	
I am unable to wash or dress myself	
3. Usual activities (e.g. work, study, housework, family or le	sure activities)
 I have no problems doing my usual activities 	
 I have slight problems doing my usual activities I have moderate problems doing my usual activities 	
 I have severe problems doing my usual activities 	
I am unable to do my usual activities	
4. Pain / Discomfort	
I have no pain or discomfort I have slight pain or discomfort	
I have moderate pain or discomfort	
I have severe pain or discomfort	
I have severe pain or discomfort I have extreme pain or discomfort	
I have severe pain or discomfort I have extreme pain or discomfort Anxiety / Depression I am not anxious or depressed	
I have severe pain or discomfort I have extreme pain or discomfort S. Anxiety / Depression I am not anxious or depressed I am slightly anxious or depressed	
I have severe pain or discomfort I have extreme pain or discomfort Anxiety / Depression I am not anxious or depressed	
I have severe pain or discomfort I have extreme pain or discomfort S. Anxiety / Depression I am not anxious or depressed I am slightly anxious or depressed I am moderately anxious or depressed	

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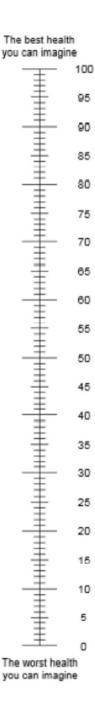
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Patient Booklet – Page 18 Please complete on day of discharge EQ5D – Part 2

- We would like to know how good or bad your health is TODAY
- This scale is numbered from 0 to 100
- 100 means the <u>best</u> health you can imagine
- 0 means the worst health you can imagine
- Mark an X on the scale to indicate how your health is TODAY
- Now, please write the number you marked on the scale in the box below

YOUR HEALTH TODAY =



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