

HORIZONS

Understanding the impact of cancer diagnosis and treatment on everyday life

Fifth Questionnaire: 24 month follow-up

Study ID			/			/	Е						
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Thank you for your valuable and continued involvement in this study.



Over 3,300 people across the UK are taking part in HORIZONS

Your participation will help us to understand how a diagnosis of cancer and its treatment affects a person's everyday life and how this may change over time



About this questionnaire

- This questionnaire is divided into 7 parts
- It will ask about your general health and wellbeing, managing your health, how you have been feeling, your experience of support and use of health services
- The information you give will remain confidential and will not be seen by your clinical team
- Please return your completed questionnaire in the FREEPOST and lope provided



You can also complete this questionnaire online

- It seasy to use and is laid out like the paper version
- Saves your progress as you go
- Based on your answers, it will show or hide followon questions if relevant
- You create your own secure log-in details

To do this or to find out more, please contact us: HORIZONS@soton.ac.uk or 023 8059 6885



Why is this questionnaire so long?

- HORIZONS covers a will le range of topics that people affected by cancer have said matter to them and want to know more about
- Please by to answer all the questions but feel free toskip questions if you don't think they apply to you
- You may also want to take breaks

Are my answers still useful for the study?

- Yes, even if you have not experienced problems, or feel you have moved on with your life since your diagnosis or treatment, we still want to know about your experiences
- You may also feel that you have other health conditions that may influence your answers, we consider all aspects of your health and so these answers are still very useful for us to understand your experiences

Why do some questions repeat?

- The questionnaire includes different sets of questions which measure different topics.
 Sometimes questions will seem similar but unfortunately, we cannot change them as this will affect how we can interpret the results
- You will also notice that some questions are repeated from the last questionnaires, this is important for us to find out what has or has not changed since then

Funded by



Part 1 – Your General Health & Well-Being

First, we would like to ask some questions about your current health and quality of life.

We would like to ask you about some things that can affect the **quality of people's lives**. Some of these questions may sound similar, but please be sure to answer each one. Below is a scale ranging from 'never' to 'always'. Please indicate how often each of these statements has been true for you in the **past four weeks**. (Please tick **one** answer for each question) Never Seldom Some About as Frequently Very Always times often as often not You had the energy to do the things you wanted to do. You had difficulty doing activities that require concentrating. You were bothered by having a short attention span. You had trouble remembering things. You felt fatigued. You felt happy. You felt blue or depressed. You enjoyed life. You worried about little things. You were bothered by being unable to function sexually. You didn't have energy to do th things you wanted to do. You were dissatisfied with your sex life. You were bothered by pain that kept you from doing the things you wanted to do. You felt tired a lot. You were reluctant to start new relationships. You lacked interest in sex. Your mood was disrupted by pain or its treatment. You avoided social gatherings.

Ш

	Never	Seldom	Some times	About as often as not	Frequently	Very often	Always
You were bothered by mood swings.							
You avoided your friends.							
You had aches or pains.							
You had a positive outlook on life.							
You were bothered by forgetting what you started to do.							
You felt anxious.							
You were reluctant to meet new people.							
You avoided sexual activity.							
Pain or its treatment interfered with your social activities.							
You were content with your life.							
atement, indicate how often each of the				for you in			
ne next set of questions asks specifically atement, indicate how often each of the ease tick one answer for each question).							
atement, indicate how often each of the ease tick one answer for each question). You appreciated life more because of	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	S.
tement, indicate how often each of the ease tick one answer for each question). You appreciated life more because of naving had cancer. You had financial problems because of the cost of cancer surgery or	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	5 .
atement, indicate how often each of the	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	5 .
tement, indicate how often each of the ease tick one answer for each question). You appreciated life more because of naving had cancer. You had financial problems because of the cost of cancer surgery or reatment. You worried that your family members were at risk of getting cancer. You realized that having had cancer nelps you cope better with problems	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	S.
You worried that your family members were at risk of getting cancer. You realized that having had cancer nelps you cope better with problems now. You were self-conscious about the way you look because of your cancer	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	S.
You appreciated life more because of having had cancer. You had financial problems because of the cost of cancer surgery or creatment. You worried that your family members were at risk of getting	ese statem	ents has b	Some	for you in About as often	the past fou	Ir weeks Very	S.

please continue over

	Never	Seldom	Some times	About as often as not	Frequently	Very often	Always
You felt unattractive because of your cancer or its treatment.							
You worried about dying from cancer.							
You had problems with insurance because of cancer.							
You were bothered by hair loss from cancer treatment.							
You worried about cancer coming back							
You felt that cancer helped you to recognize what is important in life.							
You felt better able to deal with stress because of having had cancer.				كل			
You worried about whether your family members should have genetic tests for cancer.							
You had money problems that arose because you had cancer.	P(
You felt people treated you differently because of changes to your appearance due to your cancer or its treatment.							
You had financial problems due to a loss of income as a result of							

cancer.

again.

Whenever you felt a pain, you worried that it might be cancer

You were preoccupied with

oncerns about cancer.

The General Health Survey Questionnaire, Short Form 12 Ver 2.0 (SF-12v2)

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The SF-12v2 is available through licence, please see: https://campaign.optum.com/content/optum/en/optum-outcomes/what-we-do/health-survey/sf-12v2-health-survey.html

Measure references:

Ware, J.E., Kosinski, M. & Keller, S.D. (1996). A 12 Item Short Form Health Survey: Construction of Scales and Preliminary Tests of Reliability and Validity. Medical Care, 34(3), 220-233

Ware, J.E., Kosinski, M., Turner-Bowker, D.M., & Gandek, B. (2002). How to score Version 2 of the SF-12 Health Survey (with a supplement documenting Version 1). Lincoln RI: QualityMetric Incorporated

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Under each heading, please tick the ONE box that best describes your health TODAY .	
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	
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	
USUAL ACTIVITIES (e.g. work, study, housework, family ordeisure 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 usuar activities	
☐ I am unable to do my usual activides	
PAIN/DISCOMFORT	
☐ I have no pain or discomfort	
☐ I have slight pain or discomfort	
☐ I have model at e pain or discomfort	
☐ \ have severe pain or discomfort	
☐ I have extreme pain or discomfort	
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	



Part 2 - Your Experiences of Managing Your Health, Ongoing Care & Activities

We would now like to ask about how you cope and manage your health, as well as your experiences of any ongoing activities related to your health.

For each of the following que the tasks regularly at the p	uestions, please tick the box th resent time.	at corresp	onds	s to yo	our c	onfic	dence	e that	you	can d	lo
		Not	at all (Confid 3	ent 4	5	6	7	otally 8	Confi 9	dent 10
	at you can keep the fatigue cer and/or cancer treatment fr s you want to do?	rom 🗆					0	4			
discomfort or pain of hav	nat you can keep the physical ring had cancer and/or cancer ng with the things you want to										
distress caused by having	nat you can keep the emotiona had cancer and/or cancer ng with the things you want to	C	3								
	nat you can keep any other blems you have from interferin to do?	g 🗆									
tasks and activities neede	nat you can do the different ed to manage your cancer and/ s to reduce your need to see a										
just taking medication to	nat you can do things other tha reduce how much having had atment affects your everyday l										
How confident a eyou th about can cer and any effe treatment.	nat you can access information ects of the diagnosis and										
	nat you can access people to en you have problems caused l atment?	by \square									
	nat you can deal by yourself wit /or cancer treatment has caus	1 1									
	contact your doctor about er and/or cancer treatment?										
	nat you can get support with er/treatment from health and,	/or □									

Health Education Impact Questionnaire (heiQ)

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Measure reference:

Osborne, R.H., Elsworth, G.R. & Whitfield, K. (2007). The Health Education Impact Questionnaire (heiQ): an outcomes and evaluation measure for patient education and self-management interventions for people with chronic conditions. Patient education and counseling, 66(2), 192-201.

The Health Education Impact Questionnaire (heiQ). © Copyright 2015 Deakin University. Authors: R.H. Osborne, K. Whitfield, G.R. Elsworth.



please continue over



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Connor-Davidson Resilience Scale 2-items (CD-RISC2)

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http://www.connordavidson-resiliencescale.com/

Measure reference:

Vaishnavi, S., Connor, K. and Davidson, J.R., 2007. An abbreviated version of the Connor-Davidson Resilience Scale (CD-RISC), the CD-RISC2: Psychometric properties and

applications in psychopharmacological trials. Psychiatry research, 152(2), 293-297.

CD-RISC2. copyright © 2001-2013 by Kathryn M. Connor, M.D., and Jonathan R.T. Davidson, M.D.

For each of the questions, please indicate which response o	,	ou most	agree with.		
	Strongly agree	Agree	Disagree	Strongly disagree	Not applicable
I have problems with different healthcare providers not communicating with each other about my medical care					
I have to see too many different specialists for my health problem(s) or illness(es)					

I have problems filling out forms related to my healthcare		Agree	Disagree	Strongly disagree	Not applicable
I have problems getting appointments at times that are convenient for me					
I have problems getting appointments with a specialist					
I have to wait too long at my medical appointments					
I have to wait too long at the pharmacy for my medicine					
cifically for your health problem(s) or illness(es) in order t ng to medical appointments, monitoring your health, diet, n the past 4 weeks , how much has your self-manageme	and exercise	e.		aking me	vicine,
	Not at all	Alittle	Somewhat	Quite a bit	Very much
work (include work at home)?					
family responsibilities?					
daily activities?					
hobbies and leisure activities?					
ability to spend time with family and friends?					
ability to travel for work or vacation?					
the past 4 weeks , how often did your self-manageme	nt make you	feel			
	Never	Rarely	Sometimes	Often	Always
angry?					
preoccupied?					
depressed?					
worn out?					
frustrated:					

Are you experiencing any particular problems relating to your cancer and/or its treatment? If yes , please can you describe them here:
If you are experiencing problems, have you found ways to manage them? If yes , please can you describe them here:
, O'
Have you received any support in managing problems following your treatment? If yes , please can you describe it here:
Do you think additional support would be helpful?
i ves , please can you describe here:

Part 3 - Your Experiences of Help and Support

In this section, we would like to find out more about the types of support and assistance you have available to you.

	None of	A little of	Some of	Most of	Allof
	the time	the time	the time	the time	the tim
Emotional / Informational Support:					
Someone you can count on to listen to you when you need to talk					
Someone to give you information to help you understand a situation					
Someone to give you good advice about a crisis					
Someone to confide in or talk to about yourself or your problems					
Someone whose advice you really want					
Someone to share your most private worries and fears with					
Someone to turn to for suggestions about how to deal with a personal problem					
Someone who understands your problems					
Tangible Support:					
Someone to help you if you were confined to bed					
Someone to take you to the doctor if you needed it					
Someone to prepare your meals if you were unable to do it yourself					
Someone to help with daily chores if you were sick					
Affectionate Support:					
Someone who shows you love and affection					
Someone to love and make you feel wanted					
Someone whethurs you					
Positive Social Interaction:					
Someone to have a good time with					
Someone to get together with for relaxation					
Someone to do something enjoyable with					
Additional Item:					
Someone to do things with to help you get your mind off things					

please continue over

Your Social Network

Many people understand the term 'social network' to be social media. Whilst social media can play an important role in the lives of people with cancer, we are particularly interested in looking at the social relationships that people use to support themselves in their communities.

On the next page:

- **1.** Please list all the people who have played an important role in helping and supporting you to deal with your diagnosis and/or treatment of cancer.
 - They can be anyone from family members, neighbours, colleagues, to pets and healthcare staff like GPs and nurses.
- 2. For each person, please let us know a couple of details about them:
 - (1) their relationship to you (e.g. friend, pet, GP, nurse, etc.)
 - (2) how often you see them in person, and

- $\hbox{(3) approximately how far do they live from you}\\$
- 3. Then, please circle a number between 1 and 3 to indicate the extent they help you with:
 - **A. Information of your illness and illness management** things to do with your long-term condition (e.g. helping you to understand health information, diet, medic nes, etc)
 - B. Practical help with daily tasks (e.g. running your lousehold, etc)
 - **C. Emotional support** (your wellbeing, helping you feel good, comforting you when you are worried, etc)



Please use as many or as few of the lines provided.

Rate the extent to which this member helps you with: 1 = No helpatall, 2 = Some help, 3 = A lot of help	B. C. Practical help with Emotional support daily tasks	1 2 ③ 1 2 ③	1 2 3 1 2 3	3 1 2	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3 1 2 3	1 2 3		7
Rate the ex	A. Information of your illness and illness management	2	2		2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	2 3	5	2 3	2 3	2	2 3	2 3	2 3	
	Informa illness man	·	←	·	_	—	├	├	<u></u>	—	_			-	1	-	-	—		-	
i k How far do thev	live from you? (approx. in miles)	01	4	4	4	4	4	4	4	\ \	4	4	4	4	4	4	4	4	4	4	
How often do you see them? T=at least once aweek,	2 = at least once a month, 3 = at least every couple of months, 4 = less often	1 2 ③		8	1 2 3 4	1 2 3	1 2	1 2 3	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3	1 2 3 4	
Relationship (son.daughter.	friend, group,	Friend	5																		
Gender	1 = male 2 = female	□□	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	1 2	
	Network Member (name or initials)	A.Y.																			
Network																					

To help us plan better services for people diagnosed with cancer, we are interested in whether or not needs which you may have faced as a result of having cancer have been met.

For every item on the following pages, indicate whether you have needed help with this issue within the last month as a result of having cancer. **Put a circle around the number which best describes whether you have needed help with this in the last month.** There are 5 possible answers to choose from.

No Need	1	Not applicable – This was not a problem for me as a result of having cancer
No Need	2	Satisfied – I did need help with this, but my need for help was satisfied at the time.
	3	Low need – This item caused me concern or discomfort? I had little need for additional help.
Some Need	4	Moderate need – This item caused me concern or discomfort. I had some need for additional help.
	5	High need – This item caused me concern or discomfort. I had a strong need for additional help.

In the Least manufacture of the Control of the Cont	Non	eed		Some need	
In the last month , what was your level of need for help with:	Not applicable	Satisfied	Lowneed	Moderate need	High need
Pain	1	2▶	3	4	5
Lack of energy/tiredness	1	2	3	4	5
Feeling unwell a lot of the time	1	2	3	4	5
Work around the home	1	2	3	4	5
Not being able to do the things you used to lo) 1	2	3	4	5
Anxiety	1	2	3	4	5
Feeling down or depressed	1	2	3	4	5
Feelings of sadness	1	2	3	4	5
Fears about the cancer spreading	1	2	3	4	5
Worry that the results of treatment are beyond your control	1	2	3	4	5
Uncertainty about the future	1	2	3	4	5
Learning to feel in control of your situation	1	2	3	4	5
Keeping a positive outlook	1	2	3	4	5
Feelings about death and dying	1	2	3	4	5
Changes in sexual feelings	1	2	3	4	5
Changes in your sexual relationships	1	2	3	4	5
Concerns about the worries of those close to you	1	2	3	4	5
More choice about which cancer specialists you see	1	2	3	4	5

In the last month , what was your level of	Nor	need	Some need			
need for help with:	Not applicable	Satisfied	Low need	Moderate need	High need	
More choice about which hospital you attend	1	2	3	4	5	
Reassurance by medical staff that the way you feel is normal	1	2	3	4	5	
Hospital staff attending promptly to your physical needs	1	2	3	4	5	
Hospital staff acknowledging, and showing sensitivity to, your feelings and emotional needs	1	2	3	4	5	
Being given written information about the important aspects of your care	1	2	3	4	5	
Being given information (written, diagrams, drawings) about aspects of managing your illness and side-effects at home	1	2	3	4	5	
Being given explanations of those tests for which you would like explanations	1	2	3	4	5	
Being adequately informed about the benefits and side-effects of treatments before you choose to have them	1	2	3	4	5	
Being informed about your test results as soon as feasible	1	2	3	4	5	
Being informed about cancer which is under control or diminishing (that is, remission)	1	2	3	4	5	
Being informed about things you can do to help yourself to get well	1	2	3	4	5	
Having access to professional counselling (e.g., psychologist, social worker, counsellor, nurse specialist) if you, family or friends need it	1	2	3	4	5	
Being given information about sexual relationships	1	2	3	4	5	
Being treated like a person not just another case	1	2	3	4	5	
Being treated in a hospital or clinic that is as physically pleasant as possible	1	2	3	4	5	
Having one member of hospital staff with whom you can talk to about all aspects of your condition, treatment and follow-up	1	2	3	4	5	



Part 4 - Your Use of Health Services

We would now like to ask you about the health and support services you may have used.

1. Health service use

This section will ask you about the health services and support you may have used.

Please record the **number** of health and social care services you have used over the **last 3 months** including those due to any health problems, not just your cancer and its treatment.

1.1 Hospital visits and appoint	ments		
These refer to any contact you may visits, telephone calls and emails to or radiotherapy treatment visits.	·	•	
	the	e you used this service in last 3 months? ase tick if 'yes')	Approximate number of days
Hospital inpatient stay (at least 2	24 hours)) *
Can you please describe the reaso	ns for your overnight hospit	tal stay?	
	Have you used this service in the last 3 months? (please tick if 'yes')	Approximate number of visits	Approximate number of contacts by telephone and/or email
Accident and emergency department	4		
Cancer doctor			
Cancer nurse			
Cancer information and support service			
Day centre			
Dietician			
Hospital coctor			
Hospital nurse			
Occupational therapist			
Outpatient clinic			
Pharmacist			
Physiotherapist			
Psychiatrist or psychologist			
Radiographer			
Speech and language therapist			
Other specialist doctor, please specify:			

	Have you used this service in the last 3 months? (please tick if 'yes')	e Approximate number of vis	its conta	eximate number of cts by telephone remail
Other specialist nurse, please specify:				
Other, please specify:				
lease specify any tests or scans pe	rformed in the hospital (e.;	g. X-ray, CT-scan b	ut not blood	tests).
		Have you had the in the last 3 more		pproximate mber
		(please tick if 'yes	5')	
Bone scan			2	
CT-Scan				
Internal vaginal examination		5		
Mammogram				
MRI Scan				
Papanicolaou test (Cervical smea	ar test)			
Ultrasound	7,			
X-ray				
Other, please specify:				
(A)	V			
	services			
2 Other health and social care		hospital in the las	t 3 months.	
	are that is not based in the Have you used this service in the last	Approximate A number of n	pproximate umber of ome visits	Approximate number of contacts by telephone and/ or email
	Have you used this service in the last 3 months?	Approximate A number of n	pproximate umber of	number of contacts by telephone and/
his refers to all health and social ca	Have you used this service in the last 3 months?	Approximate A number of n	pproximate umber of	number of contacts by telephone and/
his refers to all health and social ca	Have you used this service in the last 3 months?	Approximate A number of n	pproximate umber of	number of contacts by telephone and/
Counsellor Dietician District nurse, health visitor or	Have you used this service in the last 3 months?	Approximate A number of n	pproximate umber of	number of contacts by telephone and/

	Have you used this service in the last 3 months? (please tick if 'yes')	numb	oximate per of visits	Approximation number of home visit	5	Approximate number of contacts by telephone and/ or email
Occupational therapist						
Pharmacist						
Physiotherapist						
Podiatrist						
Psychiatrist or psychologist						
Social worker						
Other, please specify:					X	
				1		
1.3 Other support services This refers to all other support and car	e services that you m	ayhaye				
			Have you service in months? (please tick	the last 3	nu	proximate mber of visits/ ntact
Cancer charity information and/or si	upport services					
Cancer charity website and/or online	forums		[
Citizen's Advice Bureau						
Community transport services						
Day hospice						
Drug or alcohol rehabilitation service	es					
Employment advice service						
Family or patient support or self-help	pgroups					
Financial or benefits advice service			L			
Food bank						
Food, medicine or laundry delivery s	ervice		L			
Home help or care worker						
Lifestyle advice services/workshops	5					
Lunch or social club						
Nursing/Residential home						
Other charity information and suppo	ort service		[
☐ I have not used any of the ser	vices listed on this	page				

	Have you used this service in the last 3 months? (please tick if 'yes')	Approximate number of visits / contact
Other charity website and/or online forums		
Telephone help lines		
Voluntary services / assistance		
Walking group or physical activity service		
Other, please specify:		
		. \ \
☐ I have not used any of the services listed on this page	(
	0	
. Travel costs and additional expenses		
2.1 Travel costs	()	
This section refers to how much in the last 3 months you spent and social care appointments, including any unplanned visits.	on travel to attend h	ospital or other health
Approximately, how many miles have you travelled by ca?	miles	
Approximately, how much have you spent on health-care related p	parking?	£
Approximately, how much have you spent or fares for public trans	sport, taxis, etc.?	£
2.2 Other expenses		
Please let us know if there have been any other costs or expenses of follow up over the last 3 months (e.g. home adaptations, extra la		
Description		Approximate total cost (£)
•		

please continue over

Part 5 – How You Have Been Feeling

In this section, we would like to know more about how you have been feeling. Even if you have not experienced any problems, it is important for us to understand a range of experiences.

Please answer all of the questions yourself by circling the number that best applies to you. There are no "right" or "wrong" answers. The information that you provide will remain strictly confidential.

		Not at All	A Little	Quite a Bit	Very Much
1.	Do you have any trouble doing strenuous activities like carrying a heavy shopping bag or a suitcase?	1	2	3	4
2.	Do you have any trouble taking a long walk?	1	2	3	4
3.	Do you have any trouble taking a short walk outside of the house?	1	2	3	4
4.	Do you need to stay in bed or a chair during the day?	1	2	3	4
5.	Do you need help with eating, dressing, washing yourself or using the toilet?		2	3	4

During the **past week**:

		Not at All	A Little	Quite a Bit	Very Much
6.	Were you limited in doing either your work or other daily activities?	1	2	3	4
7.	Were you limited in pursuing your hobbies or other leisure time activities?	1	2	3	4
8.	Were you short of breath?	1	2	3	4
9.	Have you had pain?	1	2	3	4
10.	Did you need to rest?	1	2	3	4
11.	Have you had trouble sleeping?	1	2	3	4
12.	Have you for weak?	1	2	3	4
13.	Have you lacked appetite?	1	2	3	4
14.	Have you'lelt nauseated?	1	2	3	4
15.	Have you vomited?	1	2	3	4
16.	Have you been constipated?	1	2	3	4
17.	Have you had diarrhea?	1	2	3	4
18.	Were you tired?	1	2	3	4
19.	Did pain interfere with your daily activities?	1	2	3	4
20.	Have you had difficulty in concentrating on things, like reading a newspaper or watching television?	1	2	3	4





During the **past week**:

		Not at All	A Little	Quite a Bit	Very Much
21.	Did you feel tense?	1	2	3	4
22.	Did you worry?	1	2	3	4
23.	Did you feel irritable?	1	2	3	4
24.	Did you feel depressed?	1	2	3	4
25.	Have you had difficulty remembering things?	1	2	3	4
26.	Has your physical condition or medical treatment interfered with your family life?	1	2	3	4
27.	Has your physical condition or medical treatment interfered with your social activities?	1	2	3	4
28.	Has your physical condition or medical treatment caused you financial difficulties?	1	2	3	4

For the following questions please circle the number between 1 and 7 that best applies to you

29. How would you rate your overall **health** during the past week?

Very Poor				•		Excellent
1	2	3	4	5	6	7

30. How would you rate your overall quality of life during the past week?

Very Poor		<)				Excellent
1	2	3	4	5	6	7
		~ /</th <th></th> <th></th> <th></th> <th></th>				
		S				
	, D					
\bigcirc						



Patients sometimes report that they have the following **symptoms or problems**.

Please indicate the extent to which you have experienced these symptoms or problems, please answer by circling the number that best applies to you.

During the **past week**:

		Not at All	A Little	Quite a Bit	Very Much
31.	Have you had swelling in one or both legs?	1	2	3	4
32.	Have you felt heaviness in one or both legs?	1	2	3	4
33.	Have you had pain in your lower back and/or pelvis?	1	2	3	4
34.	When you felt the urge to pass urine, did you have to hurry to get to the toilet?	1	2	3	4
35.	Have you passed urine frequently?	1	2	3	4
36.	Have you had leaking of urine?	1	2	3	4
37.	Have you had pain or a burning feeling when passing urine?	1		3	4
38.	When you felt the urge to move your bowels, did you have to hurry to get to the toilet?	1	2	3	4
39.	Have you had any leakage of stools?	Y	2	3	4
40.	Have you been troubled by passing wind?	1	2	3	4
41.	Have you had cramps in your abdomen?	1	2	3	4
42.	Have you had a bloated feeling in your abdomen?	1	2	3	4
43.	Have you had tingling or numbness in your, ands or feet?	1	2	3	4
44.	Have you had aches or pains in your muscles or joints?	1	2	3	4
45.	Have you lost hair?	1	2	3	4
46.	Has food and drink tasted differently from usual?	1	2	3	4
47.	Have you felt physically less attractive as a result of your disease or treatment?	1	2	3	4
48.	Have you felt less feminine as a result of your disease or treatment?	1	2	3	4
49.	Have you had hot flushes?	1	2	3	4
50.	Did you have night sweats?	1	2	3	4
51.	Did you have headaches?	1	2	3	4
52.	Have you had any skin problems (e.g. itchy, dry)?	1	2	3	4

During the **past four weeks**:

	•				
		Not at All	A Little	Quite a Bit	Very Much
53.	To what extent were you interested in sex?	1	2	3	4
54.	To what extent were you sexually active?	1	2	3	4

Answer these questions only if you have been sexually active during the past four weeks:

		Not at All	A Little	Quite a Bit	Very Much
55	Has your vagina felt dry during sexual activity?	1	2	3	4
56.	Has your vagina felt short and/or tight?	1	2	3	4
57.	Have you had pain during sexual intercourse or other sexual activity?	1	2	3	4
58.	To what extent was sex enjoyable for you?	1	2	3	4
59.	Have you been satisfied with your ability to reach an orgasm?	1	2	3	4

During the past four weeks:

		Not at All	A Little	Quite a Bit	Very Much
60.	Have you worried about your health in the future?	1	2	3	4
61.	How much has your disease been a burden to you?	1	2	3	4
62.	If applicable: Have you been concerned about your ability to have children?	1	2	3	4
63.	If applicable: Have you had problems at your work or place of study due to the disease?	1	2	3	4
64.	If applicable: Have you worried about not being able to continue working or your education?	1	2	3	4

During the **past week**:

			Not at All	A Little	Quite a Bit	Very Much
65.	Have you been feeling self-conscious about your appearance?		1	2	3	4
66.	Have you been dissatisfied with your appearance when dressed?		1	2	3	4
67.	Did you find it difficult to look at yourself naked?		1	2	3	4
68.	Have you been feeling less sexually attractive as a result of your disease or treatment?		1	2	3	4
69.	Did you avoid people because of the way you felt about your appearance?		1	2	3	4
70.	Have you been feeling the treatment has left your body less whole?		1	2	3	4
71.	Have you felt dissatisfied with your body?		1	2	3	4
72.	Have you been dissatisfied with the appearance of your scar?	N/A	1	2	3	4

please continue over

During	the past week:				
		Notat All	A Little	Quite a Bit	Very Much
73.	Have you suffered from pain and tingling in your feet/toes?	0	1	2	3
74.	Have you suffered from pain and tingling in your hands/fingers?	0	1	2	3
75.	Have you suffered from numb or cold feet or toes?	0	1	2	3
76.	Have you suffered from numb or cold hands or fingers?	0	1	2	3
77.	Have you suffered from ringing in your ears?	0	1	2	3
78.	Have you suffered from reduced hearing?	0	1	2	3
79.	If applicable: Was the ringing present before your cancer treatment?		No		Yes

Hospital Anxiety and Depression Scale (HADS)

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Measure reference:

Zigmond, A.S. & Snaith, R.P. (1983). The hospital anxiety and depression scale. Acta psychiatrica scandinavica, 67(6), 361-370.

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4b - 6-1	I a unit manage			مام مام م		410-04-10-0				
r tne toi	iowing c	question	is, piease	circle the	enumber	tnat bes	tcorresp	oonas to <u>y</u>	your viet	NS:
what exte	ent does		out your ca	ancer spill	over or int	rude into	your othe		s and acti	vities?
0	1	2	3	4	5	6	7	8	9	10
Not at all					4				Д	great deal
ow often h	22/07/01/1	worried	hout thor	osspility	anat vous c	ancor mi	ght come b	ack after	troatmon	+2
0	_	worried a	1	OSSIDIIITY	2	ancer mi	3	ack after		4
None of t	hetime		Rarely	C	ccasionall	у	Often		Allth	e time
		C	Y							
			eing and da	-		in relatio	n to your e	experience	of cance	er and/or its
ease circ	le the n	umber t	hat best o	lescribes	your vie	NS:				
	loesyou		ffectyour							
0	1	2	3	4	5	6	7	8	9	10
No affect a	t all							Sev	erely affe	cts my life
	o vou thir	nk your ill	ness will co	ontinue?						
ow long do	9 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
ow long do	1	2	3	4	5	6	7	8	9	10

please continue over

How much	n control o	do you feel	you have	overyour	illness?					
0	1	2	3	4	5	6	7	8	9	10
Absolute	ly no cont	rol						Extreme	amount o	of control
How mucl	n do you th	hink your t	reatment	can help y	ourillness	?				
0	1	2	3	4	5	6	7	8	9	10
Not at all									Extreme	y helpful
How mucl	n do you e	xperience	symptom	s from you	ur illness?					
0	1	2	3	4	5	6	7	8	9	10
No symp	toms at all							Mari	y severe sy	ymptoms
How conc	erned are	you about	your illne	ss?						
0	1	2	3	4	5	6	7	8	9	10
Not at all	concerne	d				0		Ex	tremely co	oncerned
How well o	do you fee	l you unde	erstand yo	ur illness?						
0	1	2	3	4	<u></u>	6	7	8	9	10
Don't und	derstand a	at all		7	•			Und	erstand ve	ery clearly
How mucl	n does you	ur illness af	fectyoue	motionall	y? (e.g. do	es it make	you angry	,scared,u	pset or de	pressed?)
0	1	2		4	5	6	7	8	9	10
Not at all	affected	motionall	у				Ex	tremely af	fected em	notionally
Please list	in rank-or	der the th	ree most ii	mportant	factors th	at you beli	eve cause	d your illn	ess:	
The most	mportant	t causes fo	r me:							
X										
2										
3										

Part 6 – About You, Your Interests & Lifestyle

In this section, we would like to ask you if anything has changed about you and your lifestyle since the last questionnaires.

1. Other conditions or illnesses that you may have

Since your diagnosis of cancer, have you been told by a healthcare professional that you have another health condition?									
] Yes \square No									
If 'Yes' , please work through both parts A & B in the table below and select the condition(s) you have been diagnosed with.									
If 'No', please continue to Page 31.									
A. From the following list of conditions in the table told you that you have.	below, please select	those	e whi	ch a l	nealt	h pro	ofess	ional	has
B. From the conditions you have indicated you have, please let us know how severely the condition has limited the activities you do on a typical day. For example, but not limited to: work, working around the house or garden, bathing or dressing yourself, social activities.									
(Please choose a number from 0, which is no limitation, to	7 which is severely limited.		4						
	A. Has a health professional ever told you that you have	How severely does the cond u limit the activities you do							
	this condition? (Please tick if	Nol	imita	tions		Se	evere	ly limi	ited
	'Yes')	0	1	2	3	4	5	6	7
Anaemia									
Arrhythmia/irregular heartbeat (e.g. AF or atrial fibrillation)									
Rheumatoid Arthritis									
Other Arthritis (e.g. osteoarthritis, psoriatic arthritis)									
Asthma, chronic lung disease, bronchitis, emphysema, chronic obstructive pulmonary disease (LOPD)									
Cancer previous to your current diagnosis. Type of cancer, please state:									
Chest pain or angina									
Dementia									
								Ш	→

please continue over



	A. Has a health professional ever told you that you have this condition? (Please tick if	B. (If 'Yes' in A) How severely does the condition limit the activities you do on a typical day? No limitations Severely limited
	'Yes')	0 1 2 3 4 5 6 7
Depression or anxiety		
Diabetes or high blood sugar (Type I)		
Diabetes or high blood sugar (Type II)		
Heart attack or myocardial infarction		
Heart failure		
High blood pressure or hypertension		
HIV/AIDS		
Inflammatory bowel disease, colitis or Crohn's disease		
Kidney/renal disease		
Liver disease or cirrhosis		
Neurological condition (e.g. multiple scienosis) Parkinson's disease)		
Osteoporosis, osteopenia, or fragile/brittle bones		
Over- or under-active thyroid		
Pancreatitis		
Stomach ulce.		
Stroke/transient ischemic attack (TIA) or brain haemorrhage		
Venous disease (DVI: deep vein thrombosis / PE: pulmonary embolism)		
Other condition, please state:		

2. Body stats

What is your weight?	
st Ibs	
or kg	
3. Smoking habits	
Have your smoking habits changed since the last quest	ionnaire?
☐ Yes	□ No
☐ Iam unsure	☐ I have never smoked/this does not apply to me
If ' Yes ' or ' I am unsure ', please complete the rest of th Otherwise please continue to the next page.	is page.
Which of the following currently best describes you?	
☐ Iama smoker	
☐ Iaman ex-smoker	
Date you stopped smoking (month and year):	
M M / Y Y Y	χ Ο'
If you currently smoke or are an ex-smoker, how long ha	ave aid you smoke (d) for?
If you currently smoke or are an ex-smoker, how many o	cigarettes a day do/did you smoke?
Have you received, or been offered, help to stop smoki	ng?
☐ Yes ☐ No	☐ Not applicable
Please tell us any other details about your smoking hab	its and changes since the last questionnaire:

please continue over

4. e-Cigarette use / Vaping habits Has your use of e-Cigarettes changed since the last questionnaire? Yes □ Iam unsure ☐ I have never vaped/this does not apply to me If 'Yes' or 'I am unsure', please complete the rest of this page. Otherwise please continue to the next page. Which of the following best describes you? ☐ I **currently use** an e-Cigarette/vape ☐ I have **previously used** an e-Cigarette/vaped Are you using/have you used e-Cigarettes as a method of quitting or reducing your tobacco moking? □ No ☐ Yes If you currently use or have used e-Cigarettes, what strength of nicotine do you main ☐ No nicotine (0 mg/ml) ☐ 1 to 3 mg/ml 4 to 8 mg/ml ☐ 9 to 12 mg/ml ☐ 13 to 16 mg/ml ☐ 17 to 20 mg/ml ☐ More than 20 mg/ml ☐ Idon't know er to be your **daily** e-Liquid use? Approximately, what would you ☐ Upto2ml ☐ More than 2 ml, ☐ More than 4 ml, up to 6 ml ☐ More than 5 ml, up to 8 ml More than 8 ml, up to 10 ml More than 10 ml I don't know Please tell us any other details about your e-Cigarette use and changes since the last questionnaire:

5. Alcohol consu	mption
How often do yo	ou have a drink containing alcohol? (Please tick one)
☐ Never	
☐ Monthly or I	ess
2-3 times pe	er month
☐ Once or twice	
3-4 times a v	
4 or more ti	mes a week
If you 'Never' ha the rest of this so	ave a drink containing alcohol, please continue to the next section. Otherwise please complete ection.
Here is a guide to	o units of alcohol:
Number of Unit	rs
1.5	A small glass (125 ml) of red, white or rosé wine (ABV 12%)
2.1	A standard glass (175 ml) of red, white or rosé wine (ABV 12%)
3	A large glass (250 ml) of red, white or rosé wine (ABV 12%)
2	A pint of lower-strength (ABV 3.6%) lager, beer or cider
3	A pint of higher-strength (ABV 5.2%) lager, beer or cider
1.7	A bottle (330 ml) of lager, beer or cider (ABV 5%)
2	A can (440 ml) of lager, beer or cider (ABV 4.5%)
1.5	275 ml bottle of alcopop (ABV 5.5%)
1	25 ml single spirit and mixer (ABV 40%)
	of alaah al da way duink an a tambal day whom duinkin a?
	of alcohol do you drink on a typical day when drinking?
☐ 1or2	
□ 3 or 4	
□ 5 or 6	
7,8,or9	

Please tell us any other details about your alcohol intake and changes since the last questionnaire:

☐ 10 or more

please continue over

6. Exercise & Physical activity

During a typical 7-Day period (a week), how many times on the a exercise for more than 15 minutes during your free time (write o	0 0	
	Times per week:	
STRENUOUS EXERCISE (HEART BEATS RAPIDLY)		
(e.g., running, jogging, hockey, football, squash, basketball, judo, roller skating, vigorous swimming, vigorous long distance cycling)		hours
MODERATE EXERCISE (NOT EXHAUSTING)		hours
(e.g., fast walking, tennis, easy cycling, volleyball, badminton, easy swimming, dancing)		minutes
MILD EXERCISE (MINIMAL EFFORT)		hours
(e.g., yoga, archery, fishing, bowling, golf, easy walking)		minutes
During a typical 7-Day period (a week), in your leisure time, how long enough to work up a sweat (heart beats rapidly)? ☐ Often ☐ Sometimes ☐ Never/Rarely	often de vou eng	age in any regular activity
Have you done any strength exercise(s) (such as weight lifting, sit-	-ups, and push-up	os) in the last month ?
If 'Yes', in a typical week, how many times and for how long have ye	ou done strength	exercise(s)?
	Times per week:	
STRENGTH EXERCISE (e.g., weight offing situaps, and push-ups)		hours minutes
What typ (s) of strength exercise(s) have you done?		
Please tell us any other details about your exercise / physical activi questionnaire:	ity habits and cha	nges since the last

7. Diet

	d fresh fruit (e.g. ap	ple, banana, pear, o	,					
	ea fresh fruit (e.g. ¿ spoon of dried fru	grapefruit, 1 slice of	meion, 2 slices of n	nango)				
·		s above (in natural ju	uice not syrun)					
		drink or smoothies						
(Do not count fruit punch, lemonade or fruit drinks such as squash or concentrated drinks)								
In a typical day, how many portions of fruit do you eat? (Please tick the answer that best describes you)								
None	1	2	3	4	5 or more			
One portion of ve	egetables is equal t	O						
Green vegetab	les (e.g. 2 broccoli	spears or 4 heaped	tbs of cooked spin	ach or kale, etc.)				
3 heaped tbs of	f cooked vegetable	es (e.g. carrots, peas	, sweetcorn, etc.)					
	, ,	elery, 1 medium ton		f cucumber)				
Similar quantit	y of canned, tinned	d or frozen vegetabl	es as above					
·		nd beans (e.g. baked	d beans, kidney bea	ans, chickpeas, etc.	.)			
150ml of unsw	eetened vegetable	juice or smoothies						
(Do not count po	otatoes, sweet pot	atoes, parsnips, turr	nips, swede, yams, o	cassava or plantair	1)			
In a typical day,	how many portio	ns of vegetables	do vou eat? (Please t	ick the answer that be	est describes you)			
None	1	2	3	4	5 or more			
Please state if you currently follow any special/specific diet(s), for example: low fat, high fibre, vegetarian,								
vegan, lactose fre	e, gluten free, diab	etic, etc.:						
	()							
Please tell us any	other details abou	t your diet and chan	ges since the last c	questionnaire:				

please continue over

8. Receiving advice or information

Have you received any advice or information on any of the following	g issues? (Pl	ease tick all t	that apply)	
☐ Alcohol consumption				
☐ Quitting smoking				
☐ Diet				
☐ Physical activity/exercise				
☐ Weight				
☐ Financial help and benefits				
☐ Free prescriptions				
☐ Returning to or staying in work				
☐ Information/advice for family/friends/carers				
☐ The physical aspects of living with and after cancer (e.g. side effe	ects or sigr	s of recur	ence)	
☐ The psychological or emotional aspects of living with and after of	cancer	•	Y	
☐ How to access support groups				
☐ I have all the information and advice I need		O		
☐ I have not been offered any of the above)		
9. Your Hobbies, Interests and Supporting Others	2			
Do you join in the activities of any of these organisations and if so, he	ow often? (Please tick a	s appropriate)
	At least	At least	At least	Less
	oncea	once a	every three	often
	week	month	months	
Community or neighbourhood groups (e.g. a dult learning, religious, political, hobbies, lunch clubs, groups for children or older people)				
Voluntary work				
Health or exercise groups, including taking part, coaching or going to watch				
Cultural activities (e.g. sports, stately homes, concerts, museums/galleries, dance, opera)				
Other groups or activities				
In the past month , have you given any unpaid help in any of the way help you gave through a group, club or organisation. (Please tick as ap		elow? Plea	se do not cou	nt any
☐ Practical help (e.g. gardening, pets, home maintenance, transpo	ort, running	gerrands)		
☐ Help with childcare or babysitting				
☐ Teaching, coaching or giving practical advice				
☐ Giving emotional support				
☐ Other				
_				

10. About You

Are you currently: (Please tick one)
☐ Single
☐ In a relatioinship
Have any first degree relative(s) of yours (parent, brother/sister or child) ever been diagnosed with cardiac health problems (e.g. heart attack or myocardial infarction, heart failure, high blood pressure)? Yes Unknown
Which of the following best describes your current household accommodation (home)? (Please tick one) Owner-occupied (home is owned outright or is being bought through a mortgage/loan) Rented from a Council or Housing Association Rented from a private landlord Temporary accommodation Other (please describe):
Which of the following best describes your current employment? (Please tick all that (pply)) Employed, full-time Employed, part-time Self-employed On sick-leave Looking after home or family Voluntary work Disabled or long-term sick Unemployed Retired In full-time education/training In part-time education/training Other, please specify:
How many hours per week do you currently work in your job/business? Please exclude breaks: hours Not applicable
In the lasts months , approximately how many days have you taken off work due to your health? days

please continue over We would now like to ask you some questions related to finances. Please remember that all of the information we collect is **entirely confidential** and we do not share your details with anyone.

We are collecting this information to try to explore the financial impact of cancer and cancer treatment. You do not need to answer any of these questions if you do not wish to – please select the option 'I prefer not to say' and continue to the next page.

Approximately what is your current total yearly gross/pre-tax salary or income? (Please tick one)
☐ Less than £5,199
£5,200 and up to £10,399
£10,400 and up to £15,599
£15,600 and up to £20,799
£20,800 and up to £25,999
£26,000 and up to £31,199
£31,200 and up to £36,399
£36,400 and up to £51,999
£52,000 and above
☐ I prefer not to say
Do you (yourself or jointly) receive any of the following types of payments? (Please tick all that apply)
Unemployment-related benefits, or National Insurance Credits
☐ Income Support
Sickness, disability or incapacity benefits (including Employment and Support Allowance)
☐ Child Benefit
Tax credits, such as the Working Tax Credit or Child Tax Credit
Any other family related benefits or payment
Housing or Council Tax Benefit other than the single-person council tax discount
☐ Income from any other state benefit
☐ None of the above
☐ I prefer not to sa
Are you current yrece jving a pension? (Please tick all that apply)
Yes, through a private pension (e.g. an employer's pension scheme or a personal pension scheme)
☐ Yes, through a government state pension
□ No
☐ Mrefer not to say

Part 7 – Your Comments

Is there anything else that has happened in your life (other than your cancer and its treatment) that you think we should know about which may have affected your health and wellbeing?	
Is there anything else we have not asked about that you think we ought to know?	
If you have any comments about the content of our questionnaires (e.g. any topics you feel should have been included) and/or any general comments about taking part in the HORIZONS study, please let us know here:	
We offer the option to complete our follow-up questionnaires on paper or online.	
For the next follow-up questionnaire, which of these methods would you prefer? (Please tick one)	
☐ Paper ☐ Online	
Today's Date	
Please fill in the date you completed this questionnaire:	
D D / M M / Y Y Y	pleas cont over

Thank you very much for your participation

Thank you very much for your help. We really value the time you have taken to complete this questionnaire.

Your participation is very helpful to us.

It is possible that you may have found some of these questions have raised issues for you which may be upsetting. If you have any concerns following the completion of this questionnaire we recommend that you seek support from your health care providers, such as your GP or specialist nurse, or through the helpline provided by Macmillan Cancer Support, who can be contacted on 0808 808 0000.

Please be aware that what you have written is not always read and analysed until some time after we receive the questionnaire. Questionnaires and notes are not read by your health care team.

Please return this form in the FREEPOST envelope provided.

If you would like further information or have any queries about this study, please contact the HORIZONS Research Team on 023 8059 6885 or email HORIZONS@soton.ac.uk.

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