

HORIZONS

Understanding the impact of cancer diagnosis and treatment on everyday life

Second Questionnaire: 3 month follow-up

Study ID			/		/[0			
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Thank you for your valuable and continued involvement in this study.

This UK-wide study is supported by Macmillan Cancer Support and led by researchers based at the University of Southampton.

Your participation will help us to understand the impact of cancer diagnosis and treatment on everyday life and how this changes over time. This information will help inform support services in the future.

This questionnaire is divided into 9 parts. It asks for information about your health and symptoms, how well you have been since you were diagnosed with cancer, as well as your experience of treatment and use of health services. It also covers topics such as how you are coping and managing your health, your lifestyle and the support you have available to you. Information and treatment details from your medical records will be gathered separately by a research nurse and included in our analyses.

We understand that the questionnaire is long but we need to ask a range of questions to help us understand the impact of cancer diagnosis and treatment. Some questions may seem repetitive but each aims to measure slightly different things.

How to fill in this questionnaire

- Please read the instructions and questions carefully.
- Fill in the answer which best describes how you feel most questions will ask you to tick a box, circle a number or write a comment
- Please try to answer all the questions. If you do not wish to answer the question, please leave this blank.
- Do not spend too long on each question the first answer which comes to you is probably the best one.
- There are no right or wrong answers. If you are unsure about how to answer a question please put the best answer you can.
- You may wish to take breaks whilst completing the questionnaire.
- The information you provide will remain **strictly confidential** and will not be seen by your clinical team.
- Please return your completed questionnaire in the **FREEPOST** envelope provided

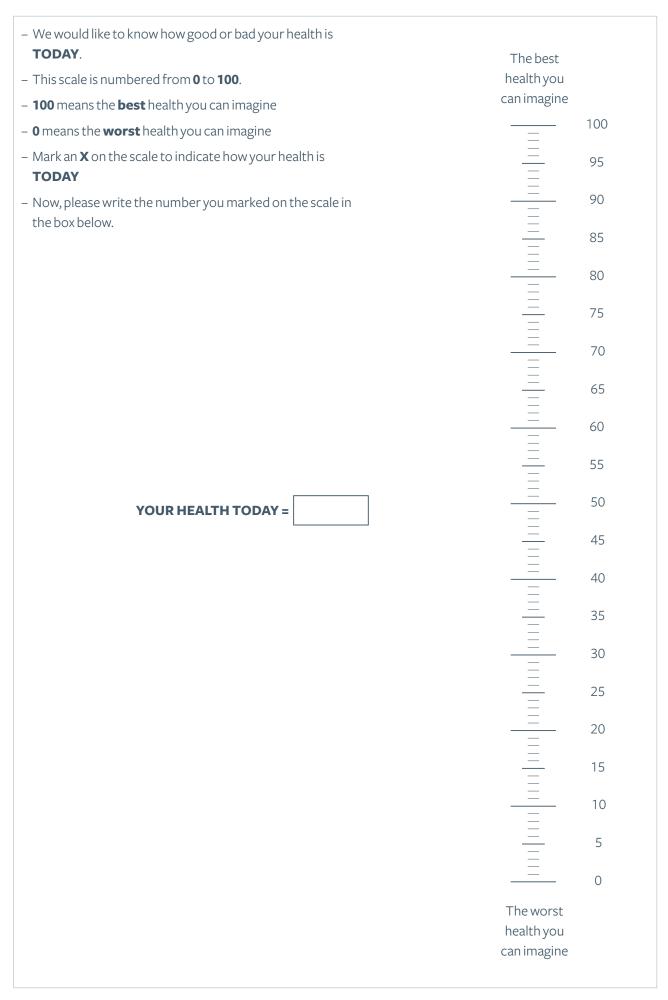


Part 1 – Your General Health & Well-Being

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

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 or leisure 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
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
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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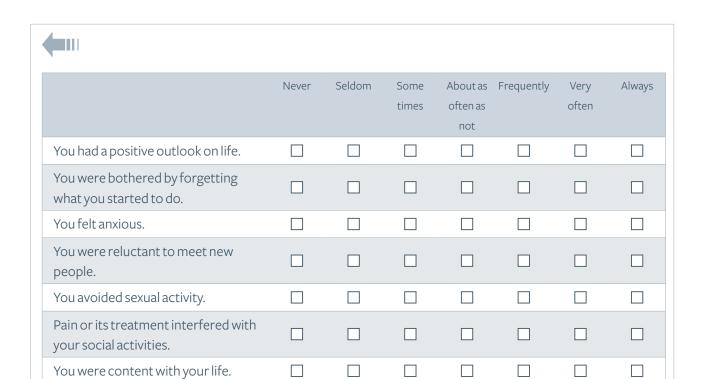


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We would like to ask you about some things that can affect the **quality of people's lives**. Some of these questions may sound similar, but please be sure to answer each one.

Below is a scale rating 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 times	About as often as not	Frequently	Very often	Always
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 the 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.							
You were bothered by mood swings.							
You avoided your friends.							
You had aches or pains.							



Part 2 – About Your Symptoms

In this section, we would like to know more about any symptoms you might be experiencing and how you have been feeling.

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?	1	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 felt weak?	1	2	3	4
13.	Have you lacked appetite?	1	2	3	4
14.	Have you felt 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	arractione place	s ciuclo the s		4 - 10 d - 4 b - 1		lice to worr
For the following (duestions bleasi	e circle the i	iumber between	1 and 7 tha	t best abb	nes to vou
	daggerang braws.					,

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

Very Poo	or					Excellent
1	2	3	4	5	6	7
30. How woul	d you rate your c	overall quality o	f life during the	past week?		
Very Poo	or					Excellent
1	2	3	4	5	6	7



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**:

		Notat All	A Little	Quite a Bit	Very Much
31.	Did you have abdominal pain?	1	2	3	4
32.	Did you have a bloated feeling in your abdomen/stomach?	1	2	3	4
33.	Did you have problems with your clothes feeling too tight?	1	2	3	4
34.	Did you experience change in bowel habit as a result of your disease or treatment?	1	2	3	4
35.	Were you troubled by passing wind/gas/flatulence?	1	2	3	4
36.	Have you felt full up too quickly after beginning to eat?	1	2	3	4
37.	Have you had indigestion or heartburn?	1	2	3	4
38.	Have you lost any hair?	1	2	3	4
39.	Answer this question only if you had any hair loss: Were you upset by the loss of your hair?	1	2	3	4
40.	Did food and drink taste different from usual?	1	2	3	4
41.	Have you had tingling hands or feet?	1	2	3	4
42.	Have you had numbness in your fingers or toes?	1	2	3	4
43.	Have you felt weak in your arms or legs?	1	2	3	4
44.	Did you have aches or pains in your muscles or joints?	1	2	3	4
45.	Did you have problems with hearing?	1	2	3	4
46.	Did you urinate frequently?	1	2	3	4
47.	Have you had skin problems (e.g. itchy, dry)?	1	2	3	4
48.	Did you have hot flushes?	1	2	3	4
49.	Did you have night sweats?	1	2	3	4
50.	Did you have headaches?	1	2	3	4
51.	Have you felt physically less attractive as a result of your disease or treatment?	1	2	3	4
52.	Have you been dissatisfied with your body?	1	2	3	4
53.	How much has your disease been a burden to you?	1	2	3	4
54.	How much has your treatment been a burden to you?	1	2	3	4
55.	Were you worried about your future health?	1	2	3	4

During the **past four weeks**:

		Not at All	A Little	Quite a Bit	Very Much
56.	To what extent were you interested in sex?	1	2	3	4
57.	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
58.	To what extent was sex enjoyable for you?	1	2	3	4
59.	Did you have a dry vagina during sexual activity?	1	2	3	4
60.	Has your vagina felt short and / or tight?	1	2	3	4
61.	Have you had pain during sexual intercourse or other sexual activity?	1	2	3	4

During the **past four weeks**:

		Not at All	A Little	Quite a Bit	Very Much
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**:

	•					
			Notat	A Little	Quite	Very
			All		a Bit	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.	Have you been feeling less feminine as a result of your disease or treatment?		1	2	3	4
68.	Did you find it difficult to look at yourself naked?		1	2	3	4
69.	Have you been feeling less sexually attractive as a result of your disease or treatment?		1	2	3	4
70.	Did you avoid people because of the way you felt about your appearance?		1	2	3	4
71.	Have you been feeling the treatment has left your body less whole?		1	2	3	4
72.	Have you been dissatisfied with the appearance of your scar?	N/A	1	2	3	4

Part 3 – How You Are Feeling

This section will help us to understand how you are feeling and whether your ability to do certain day-to-day activities has been affected by your cancer and/or its treatment

Hospital Anxiety and Depression Scale (HADS)

As per our licence, the HADS instrument cannot be shared without agreement from the copyright holders. HADS is available through licence from GL Assessment, please see: http://www.gl-assessment.co.uk/products/hospital-anxiety-and-depression-scale/hospital-anxiety-and-depression-scale-faqs

Measure reference:

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

Hospital Anxiety Depression Scale (HADS) copyright © R.P. Snaith and A.S. Zigmond, 1983, 1992, 1994. Record form items originally published in Acta Psychiatrica Scandinavica, 67, 361–70.

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People's problems sometimes affect their ability to do certain day-to-day tasks in their lives. To rate your problems look at each section and determine on the scale provided how much your problem impairs your ability to carry out the activity.

	-	y cancer, my a your cancer, p	-		ed. If yo	ou are retired o	rchoose	e not to have a	job for
0	1	2	3	4	5	6	7	8	
Not at all		Slightly		Definitely		Markedly		Very Severely	N/A

nagement: Because of my cancer, my **home management** (cleaning, tidying, shopping, cooking, looking after home or children, paying bills, etc) is impaired 3 5 0 1 2 4 6 7 8 Not Slightly Definitely Markedly Very at all Severely

Social Leisure Activities: Because of my cancer, my social leisure activities (with other people, e.g. parties, pubs, outings, entertaining etc.) are impaired

O 1 2 3 4 5 6 7 8

Not Slightly Definitely Markedly Very at all

Private Leisure Activities: Because of my cancer, my private leisure activities (done alone, e.g. reading, gardening, sewing, hobbies, walking etc.) are impaired 0 1 2 5 6 7 8 Slightly Definitely Markedly Not Very at all Severely

Family and Relationships: Because of my cancer, my ability to form and maintain close relationships with others, including the people that I live with, is impaired 0 4 5 7 2 6 8 Slightly Definitely Markedly Very Not Severely at all

Part 4 – How You Cope

These questions will help us to understand how people cope with tasks related to their health – it will help us to explore how patients may be supported in future.

	Not at	all Conf	fident					Tot	ally Cor	ifident
	1	2	3	4	5	6	7	8	9	10
How confident are you that you can keep the fatigue caused by having had cancer and/or cancer treatment from interfering with the things you want to do?										
How confident are you that you can keep the physical discomfort or pain of having had cancer and/or cancer treatment from interfering with the things you want to do?										
How confident are you that you can keep the emotional distress caused by having had cancer and/or cancer treatment from interfering with the things you want to do?										
How confident are you that you can keep any other symptoms or health problems you have from interfering with the things you want to do?										
How confident are you that you can do the different tasks and activities needed to manage your cancer and/or cancer treatment so as to reduce your need to see a doctor?										
How confident are you that you can do things other than just taking medication to reduce how much having had cancer and/or cancer treatment affects your everyday life?										
How confident are you that you can access information about cancer and any effects of the diagnosis and treatment?										



	Not at	all Conf	fident					Tot	ally Con	fident
	1	2	3	4	5	6	7	8	9	10
How confident are you that you can access people to help and support you when you have problems caused by cancer and/or cancer treatment?										
How confident are you that you can deal by yourself with the problems cancer and/or cancer treatment has caused?										
How confident are you to contact your doctor about problems caused by cancer and/or cancer treatment?										
How confident are you that you can get support with problems caused by cancer/ treatment from health and/or social care professionals?										

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

As per our licence, the CD-RISC2 measure cannot be shared without agreement from the copyright holders. The CD-RISC2 is available through licence, for more information please see: 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.

Part 5 – Your Experiences of Treatment & Managing Your Health

In this section, we would like to explore your experience of managing your health and the impact your cancer treatment may have had on you.

Health Education Impact Questionnaire (heiQ)

As per our licence, the heiQ measure cannot be shared without agreement from the copyright holders. The heiQ is available through licence, please see: https://eprovide.mapi-trust.org/instruments/health-education-impact-questionnaire

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.



For each of the questions, please indicate which response on the scale you most agree with

n the past 4 weeks , how easy/difficult has it been to)					
	Very easy	Easy	Neither easy nor difficult	Difficult	Very difficult	Not applicable
learn about your health problem(s)?						
learn what foods you should eat to stay healthy?						
find information on the medications that you have to take?						
understand changes to your treatment plan?						
understand the reasons why you are taking some medicines?						
find sources of medical information that you trust?						
understand advice from different healthcare						
providers?						
	een for	you to				
providers?	een for	you to Not at all	Alittle	Somewhat	Quite a bit	Very muc
providers?	een for	-	Alittle	Somewhat	*	Very muc
providers? The past 4 weeks , how much of a problem has it be	een for	-	Alittle	Somewhat	*	
providers? the past 4 weeks , how much of a problem has it bemake or keep your medical appointments? schedule and keep track of your medical		-	Alittle	Somewhat	*	
mthe past 4 weeks , how much of a problem has it bemake or keep your medical appointments?schedule and keep track of your medical appointments?make or keep appointments with different health	hcare	Not at all	Alittle	Somewhat	*	
mthe past 4 weeks , how much of a problem has it be a make or keep your medical appointments? schedule and keep track of your medical appointments? make or keep appointments with different health providers?	hcare	Not at all	Alittle	Somewhat	*	
mthe past 4 weeks , how much of a problem has it be a make or keep your medical appointments? schedule and keep track of your medical appointments? make or keep appointments with different health providers?	hcare een for	Not at all			bit	

In the past 4 weeks , how bothered have you been by					
	Notatall	A little	Somewhat	Quite a bit	Very much
feeling dependent on others for your healthcare needs?					
others reminding you to do things for your health like take your medicine, watch what you eat, or schedule medical appointments?					
your healthcare needs creating tension in your relationships with others					
others not understanding your health situation					
In general, how much do you agree/disagree with the follow	Strongly	Agree	Disagree	Strongly	Not
I have problems with different healthcare providers not	Strongly agree	Agree	Disagree	Strongly disagree	Not applicable
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					
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					П

In the following questions, **self-management** refers to all of those tasks and activities that you have to do specifically for your health problem(s) or illness(es) in order to stay healthy. This can include taking medicine, going to medical appointments, monitoring your health, diet, and exercise.

In the past 4 weeks , how much has your self-managem	ent interfere	d with yo	ur		
	Not at all	A little	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?					
In the past 4 weeks , how often did your self-manageme	ent make you	feel			
	Never	Rarely	Sometimes	Often	Always
angry?					
preoccupied?					
depressed?					
worn out?					
frustrated?					
Have you used complementary and/or alternative medicin mindfulness, homeopathy, acupuncture, osteopathy, herb Medicines, etc.)			_	, ,	
Yes No	<i>I</i> -1		1		.1. 2
If 'Yes' , what complementary and/or alternative medicines	s/therapies ha	ave you u	sed in the la	ist 3 mo	ntns:

Part 6 – 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 appointment	s		
These refer to any contact you make wit visits, telephone calls and emails to hosp or radiotherapy treatment visits.	•		
		Have you used this service in the last 3 months? (please tick if 'yes')	Approximate number of days
Hospital inpatient stay (at least 24 hou	ırs)		
Can you please describe the reasons for	your overnight hospital s	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			
Cancer doctor			
Cancer nurse			
Cancer information and support service			
Day centre			
Dietician			
Hospital doctor			
I I a an ital muma a			
Hospital nurse			

	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
Outpatient clinic			
Pharmacist			
Physiotherapist			
Psychiatrist or psychologist			
Radiographer			
Speech and language therapist			
Other specialist doctor, please specify:			
Other specialist nurse, please specify:			
Other, please specify:			
ease specify any tests or scans perfo	ormed in the hospital (e.g. X		
		Have you had this test in the last 3 months? (please tick if 'yes')	Approximate number
Bone scan			
CT-Scan			
Internal vaginal examination			
Mammogram			
MRI Scan			
Papanicolaou test (Cervical smear t	test)		
Ultrasound			
X-ray			
X-ray Other, please specify:			
-			

please continue over

This refers to all health and social care that is **not** based in the hospital in the **last 3 months**. Approximate Have you used this Approximate Approximate service in the last number of number of number of **clinic** visits home visits 3 months? contacts by (please tick if 'yes') telephone and/ or email Counsellor Dietician District nurse, health visitor or members of community team П GP Mental health or emotional support services (e.g. mental health nurse) Occupational therapist Pharmacist Physiotherapist Podiatrist Psychiatrist or psychologist Social worker Other, please specify: 1.3 Other support services This refers to all other support and care services that you may have used in the last 3 months. Have you used this Approximate service in the last 3 number of visits/ months? contact (please tick if 'yes') Cancer charity information and/or support services Cancer charity website and/or online forums Citizen's Advice Bureau П Community transport services Day hospice Drug or alcohol rehabilitation services Employment advice service Family or patient support or self-help groups Financial or benefits advice service Food bank

1.2 Other health and social care services

	Have you used this service in the last 3 months? (please tick if 'yes')	
Food, medicine or laundry delivery service		
Home help or care worker		
Lifestyle advice services/workshops		
Lunch or social club		
Nursing/Residential home		
Other charity information and support service		
Other charity website and/or online forums		
Telephone help lines		
Voluntary services / assistance		
Walking group or physical activity service		
Other, please specify:		
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	hospital or other health
and social care appointments, including any unplanned visits.		·
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related	parking?	£
Approximately, how many miles have you travelled by car?	·	£
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport 2.2 Other expenses	nsport, taxis, etc.?	£
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public trans	nsport, taxis, etc.?	£ or cancer treatment or
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport 2.2 Other expenses Please let us know if there have been any other costs or expenses	nsport, taxis, etc.?	£ or cancer treatment or
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport to the spenses. 2.2 Other expenses Please let us know if there have been any other costs or expenses follow up over the last 3 months (e.g. home adaptations, extra	nsport, taxis, etc.?	£ or cancer treatment or rvices, etc.):
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport to the spenses. 2.2 Other expenses Please let us know if there have been any other costs or expenses follow up over the last 3 months (e.g. home adaptations, extralspenses).	nsport, taxis, etc.?	£ or cancer treatment or rvices, etc.):
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport to the spenses. 2.2 Other expenses Please let us know if there have been any other costs or expenses follow up over the last 3 months (e.g. home adaptations, extralspenses).	nsport, taxis, etc.?	£ or cancer treatment or rvices, etc.):
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport to the spenses. 2.2 Other expenses Please let us know if there have been any other costs or expenses follow up over the last 3 months (e.g. home adaptations, extra	nsport, taxis, etc.?	£ or cancer treatment or rvices, etc.):
Approximately, how many miles have you travelled by car? Approximately, how much have you spent on health-care related Approximately, how much have you spent on fares for public transport to the second se	nsport, taxis, etc.?	£ or cancer treatment or rvices, etc.):

Part 7 – The Support You Have Available To You

We would now like to find out more about the types of support and assistance you have available to you. We would also like to look at how social relationships can be used by people to help support themselves at home and in their communities.

1. The Types of Support Available to You

People sometimes look to others for companionship, assista of the following kinds of support available to you if you need				. How ofte	n is each
	None of the time	A little of the time	Some of the time	Most of the time	All of the time
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					

	None of the time	A little of the time	Some of the time	Most of the time	All of the time
Affectionate Support:					
Someone who shows you love and affection					
Someone to love and make you feel wanted					
Someone who hugs 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					
How many close friends do you have?					
How many close family members do you have?					

2. Your Social Network

Many people understand the term 'social network' to be social media, like Facebook. 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.

In the table below, 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, friends, neighbours, colleagues, to pets and healthcare staff like GPs and nurses.

For each person, please let us know a couple of details about them:

- their relationship to you (e.g. daughter, friend, GP)
- how often you see them in person (e.g. weekly, monthly, every couple of months)
- approximately how far do they live from you (approx. in miles)

Please use as many or as few of the lines provided

Network Member Number	Network Member (name or initials)	1 = r	n der nale emale	Relationship (son, daughter, pet, friend, group, nurse, etc.)	How often do you see them? 1= at least once a week, 2= at least once a month, 3= at least every couple of months, 4=less often			How far do they live from you? (approx. in miles)	
Example	Alistair	1	2	Friend	1	2	3	4	10 miles
1		1	2		1	2	3	4	
2		1	2		1	2	3	4	
3		1	2		1	2	3	4	
4		1	2		1	2	3	4	
5		1	2		1	2	3	4	
6		1	2		1	2	3	4	
7		1	2		1	2	3	4	
8		1	2		1	2	3	4	
9		1	2		1	2	3	4	
10		1	2		1	2	3	4	
11		1	2		1	2	3	4	
12		1	2		1	2	3	4	
13		1	2		1	2	3	4	
14		1	2		1	2	3	4	
15		1	2		1	2	3	4	
16		1	2		1	2	3	4	
17		1	2		1	2	3	4	
18		1	2		1	2	3	4	
19		1	2		1	2	3	4	
20		1	2		1	2	3	4	

For each person listed in the previous table, 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, medicines, etc)
- **B. Practical help with daily tasks** (e.g. running your household, etc)
- **C. Emotional support** (your wellbeing, helping you feel good, comforting you when you are worried, etc)

Network Member Number (as numbered in the previous table)	Rate the extent to which this member helps you with: 1 = No help at all, 2 = Some help, 3 = A lot of help Information of your illness and illness management Practical help with daily tasks Emotional support						upport		
Example	1	2	3	1	2	3	1	2	3
1	1	2	3	1	2	3	1	2	3
2	1	2	3	1	2	3	1	2	3
3	1	2	3	1	2	3	1	2	3
4	1	2	3	1	2	3	1	2	3
5	1	2	3	1	2	3	1	2	3
6	1	2	3	1	2	3	1	2	3
7	1	2	3	1	2	3	1	2	3
8	1	2	3	1	2	3	1	2	3
9	1	2	3	1	2	3	1	2	3
10	1	2	3	1	2	3	1	2	3
11	1	2	3	1	2	3	1	2	3
12	1	2	3	1	2	3	1	2	3
13	1	2	3	1	2	3	1	2	3
14	1	2	3	1	2	3	1	2	3
15	1	2	3	1	2	3	1	2	3
16	1	2	3	1	2	3	1	2	3
17	1	2	3	1	2	3	1	2	3
18	1	2	3	1	2	3	1	2	3
19	1	2	3	1	2	3	1	2	3
20	1	2	3	1	2	3	1	2	3

Part 8 – Your Lifestyle

We would now like to ask you some questions about your lifestyle and if there have been any changes since the last questionnaire. We are collecting this information to try to build up a picture of who needs support in their cancer recovery and what this support might be.

1. Body stats			
What is your weight?			
st	lbs		
or kg			
2. Smoking habits			
Have your smoking habits char	nged since the last ques	tionnaire?	
Yes		□ No	
☐ Iam unsure		☐ I have never smoked/this does no	ot apply to me
If ' Yes ' or ' I am unsure ', please Otherwise please continue to t		his page.	
Which of the following current	tly best describes you?		
☐ Iama smoker			
☐ Iaman ex-smoker			
Date you stopped smoking	g (month and year):		
M M / Y Y	Y		
If you currently smoke or are a	n ex-smoker, how long	have/did you smoke(d) for?	
If you currently smoke or are a	n ex-smoker, how many	cigarettes a day do/did you smoke?	
Have you received, or been off	ered, help to stop smo	cing?	
☐ Yes	□ No	☐ Not applicable	
Please tell us any other details a	about your smoking ha	bits and changes since the last questionn	aire:

3. 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 smoking? ☐ Yes □ No If you currently use or have used e-Cigarettes, what strength of nicotine do you mainly use? ☐ 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 Approximately, what would you consider to be your **daily** e-Liquid use? ☐ Upto2ml ☐ More than 2 ml, up to 4 ml ☐ More than 4 ml, up to 6 ml ☐ More than 6 ml, up to 8 ml ☐ More than 8 ml, up to 10 ml ☐ More than 10 ml ☐ Idon't know Please tell us any other details about your e-Cigarette use and changes since the last questionnaire:

4. Alcohol consumption How often do you have a drink containing alcohol? (Please tick one) ☐ Never ☐ Monthly or less ☐ 2-3 times per month ☐ Once or twice a week ☐ 3-4 times a week 4 or more times a week If you 'Never' have a drink containing alcohol, please continue to the next page. Otherwise please complete the rest of this page. Here is a guide to units of alcohol: Number of Units 1.5 A small glass (125 ml) of red, white or rosé wine (ABV 12%) A standard glass (175 ml) of red, white or rosé wine (ABV 12%) 2.1 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 A pint of higher-strength (ABV 5.2%) lager, beer or cider 3 A bottle (330 ml) of lager, beer or cider (ABV 5%) 1.7 2 A can (440 ml) of lager, beer or cider (ABV 4.5%) 275 ml bottle of alcopop (ABV 5.5%) 1.5 25 ml single spirit and mixer (ABV 40%) How many units of alcohol do you drink on a **typical day** when drinking? □ 1 or 2 □ 3 or 4 □ 5 or 6 7,8,or9 ☐ 10 or more Please tell us any other details about your alcohol intake and changes since the last questionnaire:

5. 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	
	Times per week:	
(e.g., running, jogging, hockey, football, squash, basketball, judo, roller skating, vigorous swimming, vigorous long distance cycling)		hours minutes
MODERATE EXERCISE (NOT EXHAUSTING) (e.g., fast walking, tennis, easy cycling, volleyball, badminton, easy swimming, dancing)		hours
MILD EXERCISE (MINIMAL EFFORT) (e.g., yoga, archery, fishing, bowling, golf, easy walking)		hours 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	orterr do you eng	age III ariy 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 yo	u done strength e	exercise(s)?
	Times per week:	
STRENGTH EXERCISE (e.g., weight lifting, sit-ups, and push-ups)		hours minutes
What type(s) of strength exercise(s) have you done?		
Please tell us any other details about your exercise / physical activity questionnaire:	ty habits and cha	nges since the last

6. Diet

	tions of fruit	•			
One portion of fruit	is equal to				
2 or more small piec of fresh fruit		2 plums, satsumas or3 apricots7 strawberries14 cherries	kiwi fruit		
Medium sized fresh	fruit	1 apple, banana, pear,	orange		
Large sized fresh fru		Half a grapefruit 1 slice of papaya or m 2 slices of mango (please note: 1 slice = 1)	
Dried fruit		1 heaped tablespoon 2 figs 3 prunes	of raisins or curra	nts	
Canned fruit		Similar quantity of fru	uit as a fresh portio	on	
(in natural juice not		(e.g. 2 pear or peach h	nalves)		
Fruit juice drink or si		150ml of unsweetene ade or fruit drinks suc	·		
		ions of fruit do you	<u>'</u>	,	
iii a typicai day, not	willarly port	ions of fruit do you e	eats (Please lick life a	iswer that best descrit	bes you)
None	1	2	3	4	5 or more
☐ Here is a guide to por	tion sizes of	vegetables:			
Here is a guide to por One portion of vege Green vegetables	etables is equ		□ aped tablespoons	□ of cooked kale, spi	nach, spring
One portion of vege	etables is equ 2 bı	al to	naped tablespoons	of cooked kale, spi	nach, spring
One portion of vege	etables is equ 2 bi gre 3 ho	al to roccoli spears or 4 hea			. 0
One portion of vege Green vegetables	etables is equ 2 bi gre 3 hi or 8 3 st	al to roccoli spears or 4 hea ens or green beans eaped tablespoons of	cooked vegetable	es, such as carrots,	peas or sweetcorn,
One portion of vege Green vegetables Cooked vegetables	etables is equ 2 bi gre 3 ho or 8 3 st ton	al to roccoli spears or 4 hea ens or green beans eaped tablespoons of 3 cauliflower florets icks of celery, a 5cm p	cooked vegetable	es, such as carrots, , 1 medium tomato	peas or sweetcorn,
One portion of vege Green vegetables Cooked vegetables Salad vegetables Tinned and frozen	etables is equi 2 br gre 3 hr or 8 3 st ton Rou 3 hr	al to roccoli spears or 4 hea ens or green beans eaped tablespoons of 3 cauliflower florets icks of celery, a 5cm p natoes	cooked vegetable iece of cucumber ty as you would ea baked beans, hari	es, such as carrots, ,1 medium tomato t for a fresh portio	peas or sweetcorn, o or 7 cherry
One portion of vege Green vegetables Cooked vegetables Salad vegetables Tinned and frozen vegetables	etables is equi 2 bi gre 3 he or 8 3 st ton Rou 3 he bea	al to roccoli spears or 4 hea ens or green beans eaped tablespoons of a cauliflower florets cicks of celery, a 5cm p natoes ughly the same quanti	cooked vegetable iece of cucumber ty as you would ea baked beans, hari nickpeas	es, such as carrots, ,1 medium tomato t for a fresh portio cot beans, kidney b	peas or sweetcorn, o or 7 cherry
One portion of vege Green vegetables Cooked vegetables Salad vegetables Tinned and frozen vegetables Pulses and beans Vegetable juice drin smoothies	etables is equipal great	al to roccoli spears or 4 hea ens or green beans eaped tablespoons of 8 cauliflower florets cicks of celery, a 5cm p natoes ughly the same quanti eaped tablespoons of ans, butter beans or ch	cooked vegetable iece of cucumber ty as you would ea baked beans, hari nickpeas egetable juice or si	es, such as carrots, ,1 medium tomato t for a fresh portio cot beans, kidney b moothie	peas or sweetcorn, or 7 cherry n peans, cannellini
One portion of vege Green vegetables Cooked vegetables Salad vegetables Tinned and frozen vegetables Pulses and beans Vegetable juice drin smoothies (Do not count potate	etables is equiple 2 biggre 3 hoor 8 as ton Round 2 hoobs as ton 150 oes, sweet pools 2 biggre 2 biggre 2 biggre 2 biggre 3 hoops as ton 150 oes, sweet pools 2 biggre 2 biggre 3 biggr	al to roccoli spears or 4 hears or green beans eaped tablespoons of 8 cauliflower florets cicks of celery, a 5cm pratoes ughly the same quantification of the same of the same of the same of the same or chans, butter beans or chans of the same or chans, butter beans or chans of the same of t	cooked vegetable iece of cucumber ty as you would ea baked beans, hari nickpeas egetable juice or si	es, such as carrots, ,1 medium tomato t for a fresh portio cot beans, kidney b moothie	peas or sweetcorn, or 7 cherry n peans, cannellini
One portion of vege Green vegetables Cooked vegetables Salad vegetables Tinned and frozen vegetables Pulses and beans Vegetable juice drin smoothies (Do not count potate	etables is equiple 2 biggre 3 hoor 8 as ton Round 2 hoobs as ton 150 oes, sweet pools 2 biggre 2 biggre 2 biggre 2 biggre 3 hoops as ton 150 oes, sweet pools 2 biggre 2 biggre 3 biggr	al to roccoli spears or 4 hears or green beans eaped tablespoons of 3 cauliflower florets icks of celery, a 5cm phatoes ughly the same quantifle eaped tablespoons of ans, butter beans or changles of the control of unsweetened versions of the control of unsweetened versions, butter beans or changles of the control of unsweetened versions, butter beans or changles of the control of unsweetened versions of the control of unsweetened versions.	cooked vegetable iece of cucumber ty as you would ea baked beans, hari nickpeas egetable juice or si	es, such as carrots, ,1 medium tomato t for a fresh portio cot beans, kidney b moothie	peas or sweetcorn, or 7 cherry n peans, cannellini
One portion of veget Green vegetables Cooked vegetables Salad vegetables Tinned and frozen vegetables Pulses and beans Vegetable juice drin smoothies (Do not count potate) In a typical day, how	etables is equiple 2 biggre 3 hoor 8 as ton Round 2 hoobs as ton 150 oes, sweet pools 2 biggre 2 biggre 2 biggre 2 biggre 3 hoops as ton 150 oes, sweet pools 2 biggre 2 biggre 3 biggr	al to roccoli spears or 4 hears or green beans eaped tablespoons of 8 cauliflower florets cicks of celery, a 5cm phatoes ughly the same quantifle eaped tablespoons of ans, butter beans or change of the same	cooked vegetable liece of cucumber ty as you would ea baked beans, hari nickpeas egetable juice or si nips, swede, yams, do you eat? (Please	es, such as carrots, 1 medium tomato t for a fresh portio cot beans, kidney be moothie cassava or plantair	peas or sweetcorn, or 7 cherry n peans, cannellini n)

Please state if you currently follow any special/specific diet(s), for example: low fat, high fibre, vegetarian, vegan, lactose free, gluten free, diabetic, etc.:
Please tell us any other details about your diet and changes since the last questionnaire:
7. Receiving advice or information
Have you received any advice or information on any of the following issues? (Please tick all 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 effects or signs of recurrence)
☐ The psychological or emotional aspects of living with and after cancer
☐ How to access support groups
☐ I have all the information and advice I need
☐ I have not been offered any of the above

Part 9 – 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?
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
Today's Date Please fill in the date you completed this questionnaire.
Please fill in the date you completed this questionnaire:
D D / M M / Y Y Y Y

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.

