

HORIZONS

Understanding the impact of cancer diagnosis and treatment on everyday life

Fifth (Questi	ionn	aire	:241	no	nth f	follo	w-u	p
Study ID		/		/	ı				

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 envelope provided



You can also complete this questionnaire online

- to sea vito 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 e range of topics that people affected by caricer have said matter to them and want to know more about
- Please try to answer all the questions but feel free to skip 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

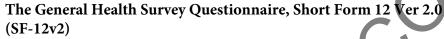
First, we would like to ask some questions about your current health and quality of life.

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 the things you wanted to You were dissatisfied with your sex life. You were bothered by pain that oing the things you wanted 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.							
The next set of questions asks specifically statement, indicate how often each of the (Please tick one answer for each question)							
			Some			Very	
statement, indicate how often each of the	ese statem	ents has b	eentrue	for you in About	the past fo u	ir weeks	S .
statement, indicate how often each of the (Please tick one answer for each question). You appreciated life more because of	ese statem	ents has b	Some	About as often	the past fo u	Very	5.
You appreciated life more because of having had cancer. You had financial problems because of the cost of cancer surgery or	ese statem	ents has b	Some	About as often	the past fo u	Very	5.
You appreciated life more because of having had cancer. You had financial problems because of the cost of cancer surgery or treatment. You worried that your family members were at ask of patting	ese statem	ents has b	Some	About as often	the past fo u	Very	S .
You appreciated life more because of having had cancer. You worried that your family members were at ask of petting cancer. You realized that having had cancer helps you cope better with problems	ese statem	ents has b	Some	About as often	the past fo u	Very	S .
you appreciated life more because of having had cancer. You worried that your family members were at ask of acting cancer. You realized that having had cancer helps 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	About as often	the past fo u	Very	S .

	Never	Seldom	Some times	About as often as not	Frequ
You felt unattractive because of					

	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						4	
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.			7				
You worried about whether your family members should have genetic tests for cancer.							
You had money problems that arose because you had cancer.							
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.							
Whenever you felt a pain, you worried that it might be cancer again.							
you were preoccupied with tonce his about cancer.							



As per our licence, the SF-12v2 measure cannot be shared without agreement from the copyright holders.

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:

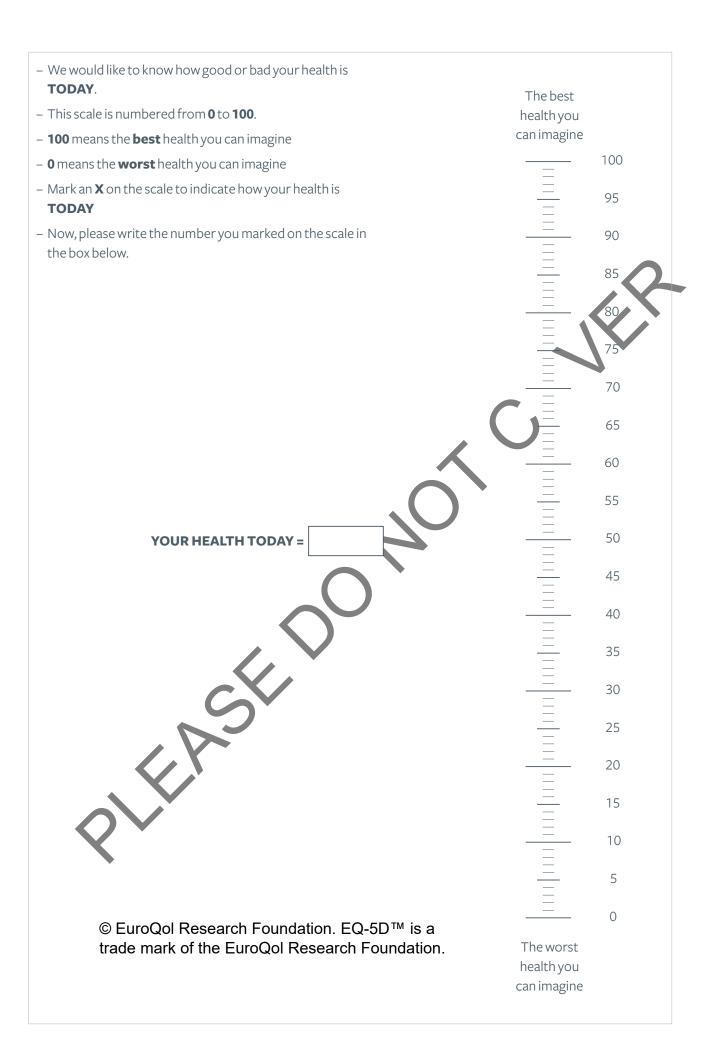
Ware, J.E., Kosinski, M. & Keller, S.D. (1996). A 12 Item Short Form Health Survey: Construction of Scales and Preliminary Tests of Reliability and Validity. Medical Care, 34(3), 220-233

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

SF-12v2 Health Survey 1992-2002 by Health Assessment Lab, Medical Outcomes Trust and QualityMetric Incorporated. All rights reserved. SF-12* is a registered trademark of Medical Outcomes Trust.

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
☐ Iam 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 pair or discomport
☐ I have severe pail or discomfort
☐ I have extreme pain or discomfort
ANXIETY/DEPRESSION
☐ Lam not anylous or depressed
☐ Jam slightly anxious or depressed
☐ Iam moderately anxious or depressed
☐ I am severely anxious or depressed
☐ Iam extremely anxious or depressed

please continue over



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 questions, please tick the box that corresponds to your confidence that you can do the tasks regularly at the present time. Not at all Confident Totally Confident 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, our 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 reyou that you can access information about cancer and any effects of the diagnosis and treatment? 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?

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.





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.

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

In general, how much do you agree/disagree with the following?

	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)					



— III					
	Strongly agree	Agree	Disagree	Strongly disagree	Not applicable
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					
the following questions, self-management refers to all of to pecifically for your health problem(s) or illness(es) in order to going to medical appointments, monitoring your health, diet, a In the past 4 weeks , how much has your self-managemen	stay health and exercise	ny. This c e.	an include t	_	
	Notatall	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-managemen	t make you	rfeel			
	Never	Rarely	Sometimes	Often	Always
angry?					
preoccupied?					
depressed?					
worn out?					
frustrated?					
Have you used complementary and/or alternative medicines mindfulness, homeopathy, acupuncture, osteopathy, herbal medicines, etc.)	medicines,				
mindfulness, homeopathy, acupuncture, osteopathy, herbal					

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:	
	_
	_
Have you received any support in managing problems to llowing your treatment?	
If yes , please can you describe it here:	
Do you think additional support would be helpful?	
If yes , please can you describe here:	

please continue over

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 the time	A little of the time	Some of the time	Most of the time	All of 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 who hug 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					

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 stafflike 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
 - (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, nedicines, etc)
 - B. Practical help with daily tasks (e.g. running your not sehold, etc)
 - **C. Emotional support** (your wellbeing, helping you feel good, comforting you when you are worried, etc)



please continue over

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

Network		Gender	Relationship (son, daughter,	How often do you see them? 1= at least once aweek,	How far do they		Rate th	e extent = No help	to which at all, 2 = 3	Rate the extent to which this member helps you with: 1 = No help at all, 2 = Some help, 3 = A lot of help	ber help 3=Aloto	s you wit l fhelp	ë	
Member	Network Member (name or initials)	1 =male 2 =female	pet, friend, group, nurse, etc.)	 2 = at least once a month, 3 = at least every couple of months, 4 = less often 	live from you? (approx.in miles)	Inform illnes ma	A. Information of your illness and illness management	<u> </u>	Practic	B. Practical help with daily tasks	ţ.	Emoti	C. Emotional support	T.o
Example	A.Y.	G G	Friend	1 2 3 4	10	_	7	(m)	_	7	6	-	7	6
-		1 2		1 2 3 4		—	2	0	←	2	M	—	2	ω
2		1 2		1 2 3 4		_	2	8	-	2	\sim	_	2	\sim
23		1 2		4 8 4		_	2	8	-	2	23	_	2	23
4		1 2		1 2 8		-	2	0	·	2	m	-	2	2
5		1 2		1 2 3 4		_	2	8	-	2	23	_	7	23
9		1 2		1 2 3 4		_	2	8	_	2	~	_	2	23
7		1 2		1 2 3 4	7	_	2	8	-	7	23	_	7	23
8		1 2		1 2 3 4		—	2	8	<u></u>	2	cc	—	2	\sim
6		1 2		1 2 3 4			7	8		2	cc		2	~
10		1 2		1 2 3 4)	7	7	8		2	~		2	~
		1 2		1 2 3 4	•	1	7	8		2	~		2	~
12		1 2		1 2 3 4		1	2	23		2	~		2	~
13		1 2		1 2 3 4		_	2	03	_	2	~	_	2	23
14		1 2		1 2 3 4		_	2	9	_	2	3	_	2	2
15		1 2		1 2 3 4			2	8	-	2	23		2	23
16		1 2		1 2 3 4		—	2	3		2	23		2	23
17		1 2		1 2 3 4		—	2	3	-		23		2	23
18		1 2		1 2 3 4		—	2	2	_	7	23	_	2	23
19		1 2		1 2 3 4			2	3	1	2	23		2	23
20		1 2		1 2 3 4			2	23		2	23		2	23

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	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 concernor 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 last month , what was your level of	Non	eed	Some need		
	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	11	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
Y	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

please continue over

In the last month , what was your level of	Nor	need			
need for help with:	Not applicable	Satisfied	Lowneed	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 Hospital visits and appointme	ents		
hese refer to any contact you make isits, telephone calls and emails to h r radiotherapy treatment visits.	·	•	
	the	ve you used this service in last 3 months? ease tick if 'yes')	Approximate number of days
Hospital inpatient stay (at least 24	hours))
Can you please describe the reasons	for your overnight hospi	ital stay?	
an you preuse describe the reasons	Toryour overright hospi	tarstay.	
	Have you used this servi in the last 3 months? (please tick if 'yes')	ce 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 Day centre			
Dietician			
Hospital doctor			
Hospital nurse			
Occupational therapist			
Outpatient clinic			
Pharmacist			
Physiotherapist			
Psychiatrist or psychologist			
Radiographer			
Speech and language therapist			
Other specialist doctor, please specify:			

4						
	Have you used this service in the last 3 months? (please tick if 'yes')		Approxima number of			ximate number of cts by telephone email
Other specialist nurse, please specify:						
Other, please specify:						
Please specify any tests or scans perfo	ormed in the hospital (e	e.g. X-ra	ay, CT-sca	n but not l	olood	ests).
		ir	lave you han the last 3 r	months?		proximate mber
Bone scan						
CT-Scan						
Internal vaginal examination						
Mammogram]		
MRI Scan]		
Papanicolaou test (Cervical smear t	est)					
Ultrasound]		
X-ray]		
Other, please specify:	\longrightarrow]		
]		
]		
]		
1.2 Other health and social care so This refers to all health and social care		e hosp	ital in the l	ast 3 mo	nths.	
	Have you used this service in the last 3 months? (please tick if 'yes')	numb	oximate per of visits	Approxin number of home vis	of	Approximate number of contacts by telephone and/ or email
Counsellor						
Dietician						
District nurse, health visitor or members of community team						
GP						
Mental health or emotional support services (e.g. mental health nurse)						

	Have you used this service in the last 3 months? (please tick if 'yes')	num	roximate lber of ic visits	Approxima number of home visit	:	Approximate number of contacts by telephone and/ or email
Occupational therapist						
Pharmacist						
Physiotherapist						
Podiatrist						
Psychiatrist or psychologist						
Social worker				_		
Other, please specify:					1,	
			_			
		X				
1.3 Other support services			10.01			
This refers to all other support and car	re services that you m	ay hav	e used in th	ne last 3 m o	onth	S.
			Have you service in months? (please tick	the last 3	nu	proximate Imber of visits/ Intact
Cancer charity information and/ors	upport services		[
Cancer charity website and/or online	e 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-hel	p groups		[
Financial or benefits advice service						
Food bank						
Food, medicine or laundry delivery s	ervice					
Home help or care worker			[
Lifestyle advice services/workshops	5		[
Lunch or social club			[
Nursing/Residential home						
Other charity information and supp	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		
2. Travel costs and additional expenses	1)
2.1 Travel costs		
This section refers to how much in the last 3 months you spent of and social care appointments, including any unplanned visits.	travel to attend hos	pital or other health
Approximately, how many miles have you travelled by car?	miles	
Approximately, how much have you spent on health-care related	parking?	£
Approximately, how much have you spent on fares for public trans	sport, taxis, etc.?	£
2.2 Other expenses		
Please let us know if there have been any other costs or expenses	due to vour health or c	cancer treatment or
follow up over the last 3 months (e.g. home adaptations, extra la		
Description	Ap	proximate total cost (£)
*		

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		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 dally 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	W	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 Poc						Excellent
1	2	3	4	5	6	7
30. How would	d you rate your o	overall quality	The during the	past week?		
Very Poc	or					Excellent
1	2		4	5	6	7
Q						

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	\ \
31.	Have you had muscle weakness?	1	2	3	
32.	Have you had aches or pains in your muscles or joints?	1	2	3	
33.	Have you had aches or pain in your bones?	1	2	3	
34.	Have you had a dry cough?	1	2	3	
35.	Have you had a dry mouth?	1	2	3	
36.	Have you had problems with your sense of taste?	1	2	3	
37.	Have you felt ill or unwell?	1 4	2	3	
38.	Have you had tingling hands or feet?	1	2	3	
39.	Have you had numbness in your fingers or toes?	-	2	3	
40.	Have you had shortness of breath on exertion?	1	2	3	
41.	Have you felt you had setbacks in your physical condition?	1	2	3	
42.	Have you had a lack of energy?	1	2	3	
43.	Have you felt drowsy?	1	2	3	
44.	Have you had sudden tiredness?	1	2	3	
45.	Have you had mood changes?	1	2	3	
46.	Have you felt a lack of confidence in your body?	1	2	3	
47.	Have you been dissatisfied with how your body functions?	1	2	3	
48.	Have you had difficulty accepting limitations due to the disease?	1	2	3	
49.	Have you had hot flushes?	1	2	3	
50.	Did you have night sweats?	1	2	3	
51.	Did you have head aches?	1	2	3	



During	gthe past four weeks:				
		Not at All	A Little	Quite a Bit	Very Much
52.	Have you worried about picking up an infection?	1	2	3	4
53.	Have you worried about your health in the future?	1	2	3	4
54.	Have you worried about recurrence of your disease?	1	2	3	4
55.	Have you worried about becoming chronically ill?	1	2	3	4
56.	Have you worried about becoming dependent on others?	1	2	3	4
57.	Have you worried about getting another type of cancer?	1	2	3	4
58.	Have you worried about your treatment causing future health problems?	1	2	3	4
59.	Have you worried about damage to your heart and blood vessels?	1	2	3	4
60.	How much has your disease been a burden to you?	1	2	3	4

During	the past four weeks :				
		Not at All	A Little	Quite a Bit	Very Much
61.	If applicable: Have you had problems at your work or place of study due to the disease?	1	2	3	4
62.	If applicable: Have you worried about not being able to continue working or your education?	1	2	3	4
63.	If applicable: Have you been concerned about your ability to have children?	1	2	3	4

64. To what extent were you interested in sex?	Not at All	A Little	Quite a Bit	Very Much
64. To what extent were you interested in sex?				
	1	2	3	4
65. To what extent were you sexually active? (with or without intercourse)	1	2	3	4

Answ	er these questions only if you have been sexually active in t	he past	four wee	ks:	
		Not at All	A Little	Quite a Bit	Very Much
66.	Have you had pain during sexual intercourse or other sexual activity.	1	2	3	4
67.	To what extent was sex enjoyable for you?	1	2	3	4
68.	For women only: Has your vagina felt dry during sexual activity?	1	2	3	4
69.	For women only: Has your vagina felt short and / or tight?	1	2	3	4
70.	For men only: Did you have difficulty gaining or maintaining an erection?	1	2	3	4
71.	For men only: Did you have ejaculation problems? (e.g. dry ejaculation)	1	2	3	4
72.	Have you been satisfied with your ability to reach an orgasm?	1	2	3	4

· · · · · · · · ·	th				
uring	the past week :				
		Not at All	A Little	Quite a Bit	Very Much
73.	Have you been feeling self-conscious about your appearance?	1	2	3	4
74.	Have you been feeling less sexually attractive as a result of your disease or treatment?	1	2	3	4
75.	Have you been dissatisfied with your appearance when dressed?	1	2	3	4
76.	Have you been feeling less feminine/masculine as a result of your disease or treatment?	1	2	3	4
77.	Did you find it difficult to look at yourself naked?	1	2	3	4
78.	Have you been feeling less sexually attractive as a result of your disease or treatment?	1	2	3	4
79.	Did you avoid people because of the way you felt about your appearance?	1	2	3	4
80.	Have you been feeling the treatment has left your body less whole?	1	2	3	4
81.	Have you felt dissatisfied with your body	1	2	3	4

During	the past week:				
		Not at All	A Little	Quite a Bit	Very Much
82.	Have you suffered from pain and tingling in you sfeet/toes?	0	1	2	3
83.	Have you suffered from pain and tingling in your hands/fingers?	0	1	2	3
84.	Have you suffered from numb or cold feet or toes?	0	1	2	3
85.	Have you suffered from numb or cold hands or fingers?	0	1	2	3
86.	Have you suffered from ringing in your ears?	0	1	2	3
87.	Have you suffered from reduced hearing?	0	1	2	3
88.	If applicable: Was the ringing present before your cancer		No		Yes



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.

Copyright © Munksgaard International Publishers Ltd, Copenhagen, 1983. This edition first published in 1994 by nferNelson Publishing Company Ltd, 389 Chiswick High Road, London W4 4AJ. GL Assessment is part of GL Education. www.gl-assessment.co.uk.

For the fo	ollowing	question	s, please	circle the	e number	that bes	t corresp	onds to y	our view	rs:
To what ex	ktent does	s worry abo	out vour c	ancer spill	over or int	rude into	vour othe	rthoughts	and activ	ities?
0	1	2	3	4	5	6	7	8	9	10
Notatall									Д	- . great c
How ofter	n have you	ı worried a	bout the p	ossibility	that your c	ancer mig	ht come b	ack after t	reatment	?
	0		1		2		3			4
None o	f the time		Rarely	C	Occasionally	У	Often		Allth	e time
				-	our illness"	in relation	n to your e	xperience	of cancer	and/or
effects on	your heal	lth, well-be	eing and da	ay-to-day l	ife.					
Please ci	rcle the ı	number tl	hat best o	describes	your viev	vs:				
How mucl	n does you	ur illness af	ffect your	life?						
0	1	2	3	4	5	6	1	8	9	10
No affect	atall							Seve	erely affec	– :ts my li
How long	do vou th	ink your illı	ness will co	ontinue?		11				
0	1	2	3	4	5	6	7	8	9	10
A very sh	ort time									– Forev
)					
		ol do you fe	eel you hav	/e overy			_			-
0	1	2		4	5	6	7	8	9	
Absolu	tely no co	ntrol						Extren	ne amoun	t of con
How mu	ıch do you	ı think you	r treatme	nt can help	o your illnes	ss?				
0	1	2	3	4	5	6	7	8	9	1
)\									
Not at a									Extren	nely he

please continue over

How muc	h do you e	xperience	symptom	s from yo	ur illness?					
0	1	2	3	4	5	6	7	8	9	10
No symp	toms at al	l						Man	y severe sy	_ ymptom
How cond	erned are	you about	t your illne	ess?						
0	1	2	3	4	5	6	7	8	9	10
Not at all	concerne	ed						Ex	tremely co	— oncerne
How well	do you fee	el you unde	erstand yo	ur illness?						
0	1	2	3	4	5	6	7	8	9	10
Don't un	derstand a	at all						Ond	erstand ve	- ery clearl
How muc	h does you	ur illness af	ffect you e	motional	ly? (e.g. do	es it make	ou angry	,scared,u	pset or de	pressed
0	1	2	3	4	5	6	7	8	9	10
Notatall	affected 6	emotional	у				Ex	tremely af	fected em	– notionall
Please list	in rank-or	dertheth	ree most i	mportan	factorsth	at you beli	ieve cause	d your illn	ess:	
The most	importan	t causes fo	orme:							
1			-							
2										
3	. 6	5								
		<u> </u>								

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

	ce your diagnosis of cancer, have you been to alth condition?	ld by a healthcare pro	ofess	ional	that	you	have	anot	her	
	Yes	□ No								
	'es' , please work through both parts A & B in the t gnosed with.	able below and selec	t the	cond	ditior	n(s) y	ou h	ave b	een	
If 'I	No', please continue to Page 31.									
A.	From the following list of conditions in the table told you that you have.	below, please select t	hose	whi	chał	nealt	h pro	fessi	onal	has
B.	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.)									
		Α.					3.			
		Has a health			(I ⁻	f 'Ye	s' in <i>l</i>	4)		
		professional ever told you that you have	How severely does the condition limit the activities you do on typical day?							
		this condition? (Please tick if	Nol	imita	tions		Se	evere	ly limi	ited
		'Yes')	0	1	2	3	4	5	6	7
А	naemia									
	rrhythmia/irregular heartbeat (e.g. AF or atrial brillation)									
R	heumatoid Arthritis									
	ther Arthritis (e.g. osteoarthritis, psoriatic thritis)									
eı	sthma, chronic lung disease, bronchitis, mpbysen a, chronic obstructive pulmonary isease (ZOPD)									
	ancer previous to your current diagnosis. ype of cancer, please state:									
С	hest pain or angina									
D	ementia									

please continue over



	A. Has a health professional ever told you that you have this condition?	B. (If 'Yes' in A) How severely does the condition limit the activities you do on a typical day? No limitations Severely limited
	(Please tick if '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 sclerosis Parkinson's disease)		
Osteoporosis, osteopenia, or fragile/brittle bones		
Over- or under-active thy roid		
Pancreatitis		
Stomach ulcers		
Stroke/transient ischemic attack (TIA) or brain haemorrhage		
Venous disease (DVT: 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 questi	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	, 0
Date you stopped smoking (month and year):	
M M / Y Y Y	,0,
If you currently smoke or are an ex-smoker, how long ha	ave/dktyousmoke(d) for?
If you currently smoke or are an ex-smoker, yow many o	cigarettes a day do/did you smoke?
Have you received, or been of lered, help to stop smoking	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 tobac □ No Yes If you currently use or have used e-Cigarettes, what strength of nicotine do y ☐ 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 cons er to be your **daily** e-Liquid use? ☐ Upto2ml ☐ More than 2 ml, up ☐ More than ↑ ml up to 6 ml More than 6 ml, up to 8 ml More than 8 ml, up to 10 ml Vore 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 consun	nption
How often do you	have a drink containing alcohol? (Please tick one)
☐ Never	
☐ Monthly or le	SS
☐ 2-3 times per	month
☐ Once or twice	eaweek
☐ 3-4 times a we	eek
☐ 4 or more tim	nes a week
If you ' Never ' have the rest of this see	ve a drink containing alcohol, please continue to the next section. Otherwise please complete
the rest of this sec	CUOTI.
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%)
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%)
How many units o	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:	

please continue over

6. Exercise & Physical activity

• • • • • • • • • • • • • • • • • • •	on each line the appro	the following kinds of priate number)
	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 minutes
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
long enough to work up a sweat (heart beats rapidly)? ☐ Often ☐ Sometimes ☐ Never/Rarely Have you done any strength exercise(s) (such as weight lifting, si	it-ups, and push-ur	os) in the last month ?
☐ Yes ☐ No		
If 'Yes', in a typical week, how many times and for how long have	you done strength	exercise(s)?
	Times per week:	
STRENGTH EXERCISE (e.g., weight lifting, sit-ups, and push-ups)		hours
What type (s) If strength exercise(s) have you done?		
What type(s) of strength exercise(s) have you done? Please tell us any other details about your exercise/physical activ	vity habits and cha	nges since the last
	vity habits and chai	nges since the last
What type(s) of strength exercise(s) have you done? Please tell us any other details about your exercise/physical activ	vity habits and chai	nges since the last

7. Diet

One portion of fruit is equal to 1 Medium sized fresh fruit (e.g. apple, banana, pear, orange, etc.) Half a Large sized fresh fruit (e.g. grapefruit, 1 slice of melon, 2 slices of mango) 1 heaped tablespoon of dried fruit (e.g. raisins) Similar quantity of canned fruit as above (in natural juice not syrup) 150ml of unsweetened fruit juice drink or smoothies (Do not count fruit punch, lemonade or fruit drinks such as squash or concentrated drinks)					
In a typical day,	now many portio	ns of fruit do you e	at? (Please tick the a	nswer that best describ	pes you)
None	1	2	3	4	5 or more
3 heaped tbs of cooked vegetables (e.g. carrots, peas, sweetcorn, etc.) Salad vegetables (e.g. 3 sticks of celery, 1 medium tomato, a 5cm piece of cucumber) Similar quantity of canned, tinned or frozen vegetables as above 3 heaped tablespoons of pulses and beans (e.g. baked beans, kidney beans, chickpeas, etc.) 150ml of unsweetened vegetable juice or smoothies (Do not count potatoes, sweet potatoes, parsnips, turnips, swede, yams, cassava or plantain) In a typical day, how many portions of vegetables do you eat? (Please tick the answer that best describes you)					
None	1	2	3	4	5 or more
		()			
Please state if you currently follows by special/specific diet(s), for example: low fat, high fibre, vegetarian, vegan, lactose free, gluten free diabetic etc.: Please telrus any other details about your diet and changes since the last questionnaire:					

please continue over

8. Receiving advice or information

Have you received any advice or information on any of the followi	ng issues? (Ple	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 e	ffects or sign	s of recur	ence)	
☐ The psychological or emotional aspects of living with and afte	rcancer			
☐ How to access support groups			7	
☐ I have all the information and advice I need				
☐ I have not been offered any of the above				
9. Your Hobbies, Interests and Supporting Others				
Do you join in the activities of any of these organisations and if so,	how often? (I	Please tick a	s appropriate)
	At least	At least	At least	Less
	oncea	once a	every three	often
	week	month	months	
Community or neighbourhood group (e.g. adult 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				
n the past month , have you given any unpaid help in any of the w help you gave through a group, club or organisation. (Please tick as a	-	elow? Plea	se do not cou	nt any
☐ Practical help (e.g. gardening, pets, home maintenance, transp	oort, running	errands)		
☐ 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 relationship
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 No 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 apply). 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 de you currently work in your job/business? Please exclude breaks: hours Not applicable
In the last 3 norths , 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 (vourself or jointly) receive any of the following types show ments? (Negative What are be)
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 Bene to their than the single-person council tax discount
☐ Income from any other state benefit
☐ None of the above
□ I prefer not to say
Are you currently receiving 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
☐ I prefer 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?	
The strong time with a strong time and the str	
	•
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 question naires (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:	
	please
	continue

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.at 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 pleas HORIZONS Research Team on 023 8059 6885 or email HORIZONS@soton.ac.uk.

Pages 5-6	SF-12v2 TM Realth Survey 1992-2002 by Health Assessment Lab, Medical Outcomes
	Trust and Quality Metric Incorporated. All rights reserved. SF-12® is a registered
	trademark of Medical Outcomes Trust.

Dagger 7 9	© Buro Qol Research Foundation. EQ-5D™ is a trade mark of the Euro Qol Research
rages /-o	S Eul O Con Reseal CIT FOUT LUCIOII, EQ-5D IS a LI AUE III AIR OF LITE EUL O COI RESEAL CIT
	Fatyndation
	Eq. (ndation

Pages 10-11	Nes Health Education Impact Questionnaire (heiQ). © Copyright 2015 Deakin University. Authors: R.H. Osborne, K. Whitfield, G.R. Elsworth.
Page 11	CD-RISC2. copyright © 2001-2013 by Kathryn M. Connor, M.D., and Jonathan R.T.

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. Copyright © Munksgaard International Publishers Ltd, Copenhagen, 1983. This edition first published in 1994 by nferNelson Publishing Company Ltd, 389 Chiswick High Road, London W44AJ. GL Assessment is part of GL Education. www.gl-assessment.co.uk.



Funded by



PIERSEDONOTO