Article title: Cancer-related symptoms, mental well-being and psychological distress in men diagnosed with prostate cancer treated with Androgen Deprivation Therapy.

Journal: Quality of Life Research.

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Online resource 1. Full questionnaire

Reference Number

Life After Prostate Cancer Diagnosis: Patient Reported Outcomes Survey

More men are now living longer after a diagnosis of prostate cancer. We want to find out what life is really like for this group of men. Your answers will benefit other men with prostate cancer in the future by providing information to help clinical teams, service providers and policy makers make decisions about how to improve the quality of services for prostate cancer patients. We would be grateful if you would complete this survey, which asks for information about your health and quality of life.

If you have <u>not</u> had a diagnosis of prostate cancer this questionnaire is not relevant to you. Please tick the "no" box below and please accept our apologies for contacting you. Please return the blank questionnaire in the envelope provided and we will correct our records. If you have any questions about this survey please contact the FREEPHONE helpline number: **0808 801 0678**.

Have you ever been told by a doctor that you have pros	tate cancer?
Yes	No
If you have ticked <u>yes</u> to the first question please complete	the rest of the survey.

The survey

This survey is made up of eight sections and will take approximately 30 minutes to complete.

Who should complete the questionnaire?

The questions should be answered by the person named in the letter that came with this questionnaire. If that person needs help to answer the questions then the answers should be given from their point of view – not from the point of view of the person who is helping.

Completing the questionnaire

For each question please tick clearly inside the box of the response that best represents your views, using a black or blue pen. Do not worry if you make a mistake. Just cross out the mistake and put a tick in the correct box. Do not write your name or address anywhere on the questionnaire. The more questions in this survey that you complete, the more we can understand what life is like for those living with and beyond prostate cancer. However, if you feel unable or uncomfortable about answering any of the questions, leave it blank and move on to the next one.

The information you give us will be kept **securely** and treated in **confidence**. We will not publish any personal information that could allow anyone to identify you. We are very grateful for your time and effort in completing this survey.

If you have any queries about the questionnaire, please call the FREEPHONE helpline number: $\bf 0808\ 801\ 0678$

You can find more information about the study at: http://www.lifeafterprostatecancerdiagnosis.com/

Section One: Your overall health

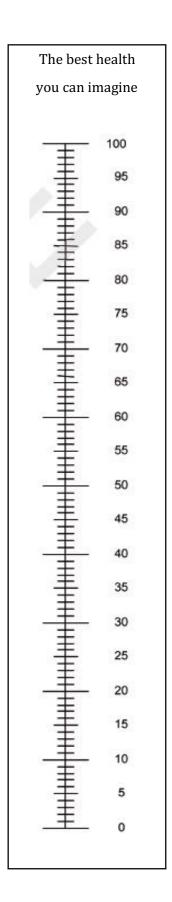
Under each heading, please tick ONE box that best describes your health TODAY $\,$

1. MOBILITY I have no problems in walking about I have slight problems in walking about I have moderate problems in walking about I have severe problems in walking about I am unable to walk about	
2. SELF-CARE I have no problems washing or dressing myself I have slight problems washing or dressing myself I have moderate problems washing or dressing myself I have severe problems washing or dressing myself I am unable to wash or dress myself	
3. USUAL ACTIVITIES (e.g. work, study, housework, family or leisure activit 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	tties)
4. PAIN / DISCOMFORT I have no pain or discomfort I have slight pain or discomfort I have moderate pain or discomfort I have severe pain or discomfort I have extreme pain or discomfort	
5. ANXIETY / DEPRESSION I am not anxious or depressed I am slightly anxious or depressed I am moderately anxious or depressed I am severely anxious or depressed I am extremely anxious or depressed	
Are there any additional HEALTH issues that are of concern to you?	

6. We would like to know how good or bad your health is TODAY.

- This scale is numbered from 0 to 100.
- 100 means the best health you can imagine. 0 means the worst health you can imagine.
- Mark an X on the scale to indicate how your health is TODAY.
- Now, please write the number you mark on the scale in the box below.

YOUR HEALTH TODAY =



Section Two: Your diagnosis and treatment

7 . How were	you diagnosed? Please tick all that apply										
I attended	d my GP with urinary symptoms (e.g. urin	ating frequen	tly, blood i	n urine)							
I attended	d my GP with other symptoms (e.g. back p	ain, joint pair	1)								
	I had no symptoms and my GP offered to test my PSA (blood test) as part of a general health check I had no symptoms and I asked my GP to measure my PSA (blood test)										
I had no s											
I had symptoms and I asked my GP to measure my PSA (blood test) I had a PSA test as part of a private health check											
										Other	Please tell us about this:
L											
Please tick all th	s which treatments you have had following the options that apply. ad surgery (prostatectomy)?	g your diagno No	sis of prost	tate cand Yes	cer						
		NO		103							
If no , go to B											
If yes , what typ	pe of surgery? Please tick one box										
(retropubic pro (perineal prost Laparoscopic Operation perfo Robotic prost Operation perfo	formed through a cut in the abdomen above ostatectomy) or a cut in the area between t tatectomy). c (keyhole) prostatectomy formed through small incisions in the abdor	the testicles an	nd back pas.								
B. Have you h	ad radiotherapy?	No		Yes							
If no , go to C											
If yes , what typ	pe of radiotherapy? Please tick all that app	ply									
Radiotherapy u treatments incl modulated rad Permanent se	m radiotherapy (with or without hormouses high-energy X-ray beams to treat the will udes both 3-dimensional conformal radiot liotherapy (IMRT). eed (low-dose) brachytherapy mplanting radioactive seeds into the prosta	vhole prostate herapy (3D-C	e. This form	-							

Temporary (high-dose) brachytherapy (with or without radiotherapy or hormone treatment)	external beam
This involves inserting a source of high-dose radiation into the	e prostate gland for a fev
minutes. I don't know what type of radiotherapy or brachytherap	y I had
	•
C. Have you had any of the following treatments?	
Please tick all that apply.	
High intensity focused ultrasound (HIFU) This treatment uses ultrasound waves to heat and destroy cancer cells in the prostate.	
Cryotherapy This treatment uses freezing and thawing to kill the cancer cells in the prostate.	
Chemotherapy (not including hormones)	
Hormone treatment (either continuous or on/off treatment)	
Abiraterone and/or Enzalutamide	
D. Are doctors and nurses currently monitoring <u>your</u> pros	state cancer?
If no , go to question 9	No Yes
If yes , what type of monitoring? Please tick one box.	
Active Surveillance Surveillance is monitoring of low risk, slow growing localised the aim of avoiding or delaying curative treatment (e.g. surg- involves having regular tests.	
Watchful waiting Watchful waiting is a way of monitoring prostate cancer that symptoms or problems. The aim is to keep an eye on the cancer only having treatment if the cancer deteriorates or the patient involves fewer tests than in active surveillance.	r over the long term and
Clinical follow-up during or after one of the treatments me B or C	entioned above in 8A,

9a. Do you think your views were taken into account when the team of doctors and nurses caring for you were discussing which treatment you should have? Please tick one of the										
following boxes:										
	Yes, definitely									
	Yes, to some extent									
	No, my views were not taken into account									
	I didn't know my treatment was being discussed by a team of doctors / nurses									
Not sure / can't remember										
	9b. Please answer the following questions whether or not you were <u>actively</u> involved in the decisions made about your treatment.									
	ink about the deci your doctor, surg					cancer after	ı			
Please sho	ow how you feel al	out these sto	atements by	ticking one bo	x on each ro	w.				
Strongly Agree Neither Disagree Strongly agree nor disagree disagree										
a. It was decision	the right									
b. I regrethat was	et the choice s made									
	d go for the oice if I had to er again									
d. The choice did me a lot of harm										
	ecision was a e									
Please add anything else you would like to tell us about your diagnosis, treatment, and the decision making process.										

Section Three: How things are for you now

We understand that some of the following questions are very sensitive, but we would really appreciate you answering them if possible. As with the rest of the questionnaire, your answers will be kept confidential and no one will be able to identify you.

Please tick one box for each ques	stion.
10.	Over the past 4 weeks, how often have you leaked urine?
More than once a day	
About once a day	
More than once a week	
About once a week	
Rarely or never	
11.	Which of the following best describes your urinary control during the last 4 weeks?
No urinary control whatsoever	
whatsoever Frequent dribbling	
Occasional dribbling	
Total control	
12.	How many pads <u>per day</u> did you usually use to control leakage during the last 4 weeks?
None	
1 pad per day	
2 pads per day	
3 or more pads per day	

following been for you during the last 4 weeks? Please tick one box on each line. No Very Small Moderate Big problem problem problem problem a. Dripping or leaking urine b. Pain or burning on urination c. Bleeding with urination d. Weak urine stream or incomplete emptying e. Need to urinate frequently during the day
problem small problem problem problem problem problem problem problem a. Dripping or leaking urine b. Pain or burning on
a. Dripping or leaking urine b. Pain or burning on urination c. Bleeding with urination d. Weak urine stream or incomplete emptying e. Need to urinate problem
b. Pain or burning on urination c. Bleeding with urination d. Weak urine stream or incomplete emptying e. Need to urinate
d. Weak urine stream or incomplete emptying e. Need to urinate
c. Bleeding with urination d. Weak urine stream or incomplete emptying e. Need to urinate
incomplete emptying e. Need to urinate
e. Need to urinate
frequently during the day
14. Overall, how big a problem has your urinary
function been for you during the last 4 weeks? Please tick one box.
No problem
Very small problem
Small problem
Moderate problem
Big problem
How big a problem, if any, has each of the following been for you during the last 4 weeks?
Please tick one box on each line.
No Very Small Moderate Big problem small problem problem problem
problem
a. Urgency to have a bowel movement
b. Increased frequency of bowel movements
c. Losing control of your stools
d. Bloody stools
e. Abdominal/ Pelvic/Rectal

16.	Overall, he habits been please tick	en for you			
No problem					
Very small problem]		
Small problem]		
Moderate problem]		
Big problem]		
17.	How woul during the each line.	d you rate last 4 wee			
	Very poor to none	Poor	Fair	Good	Very good
a. Your ability to have an erection					
b. Your ability to reach orgasm (climax)					
18.	How would your erect Please tick	ions durin			
None at all					
Not firm enough for any sexual activity					
Firm enough for masturbation and foreplay only					
Firm enough for intercourse					

Please tick **one** box for each question.

19.	How would you describe the FREQUENCY of your erections during the last 4 weeks?
I NEVER had an erection when I wanted one	
I had an erection LESS THAN HALF the time I wanted one	
I had an erection ABOUT HALF the time I wanted one	
I had an erection MORE THAN HALF the time I	
Wanted one I had an erection WHENEVER I wanted one	
20.	Overall, how would you rate your ability to function sexually during the last 4 weeks?
Very poor	
Poor	
Fair	
Good	
Very good	

21.		fu	nction o		sexual fu	has your se nction been			
No probler	n								
Very small	problem								
Small prob	lem								
Moderate j	problem								
Big proble	1111								
22.		an	y, has ea	ch of the		ne last 4 wed g been for y ine.			
			No oblem	Very small problem		Moderate problem	Big problem		
Hot flushes		[
Breast tenderness		ent [
Feeling de		[
Lack of end		[
Change in l		t							
During the l	last 4 weeks	Please tick	one box o	n each line	2.				
				Not at all	A littl	Quite e a bit	Very much		
23 . To what	extent were y	you interested	d in sex?						
	extent were y hout intercou	you sexually a rse)?	ctive						
25. Have you used any medications to aid or improve erections since your prostate cancer diagnosis? (e.g. tablets, penis injections, gels) <i>Please tick one box.</i>									
I was not offered this	I was offered this but did not want it	I was offered this but have not tried it	I was offere this an tried i but it	d off d this t, hel	and it lped,	I was offered this, it helps nd I use it	I was offered this, it helps		

				was help		not usin	0	sometimes	an	ld I use it often	
26. Have yo cancer diag											
I was not offered this	offered offered offered this but this but did not have not want it tried it		I w offe this trie bu was helj	red offered and this and it d it, helped, t it but I am not not using		d l it d, m	it this, it l, helps m and I use ng it		I was offered this, it helps nd I use it often		
diagnosis of p	27. Have you used any specialist services to help with your sex life following your diagnosis of prostate cancer? (e.g. counselling, psychosexual clinics, psychology) Please tick one box.										
I was not I was I was offered offered this but did not but have want it not tried					offer and t bu wa	was ed this cried it, ut it s not lpful	offe h b	I was ered this and it nelped, ut I am ot using it now	this and us	s offered , it helps I am still ing the ervice	
During the past week: Please tick one box on each line.											
28. Did you no	eed to rest?					Not at all	lit	- ~~		Very much	
29 . Have you	felt weak?										
30 . Were you	tired?										
Please add ar effects of you		-	would l	ike to	tell us	about yo	ur sy	mptoms o	r the	side	

Section Four: Your everyday life

On each line please tick the box that best describes your answer.

Please tick the 'no difficulty box' if a question does not apply to you.

During the past month:	No difficult y	A little difficult y	Quite a bit of difficult	Very much difficult y
31. Have you had any difficulty maintaining your independence?				
32 . Have you had any difficulty in carrying out your domestic chores? (e.g. cleaning, gardening, cooking, shopping)				
33. Have you had any difficulty with managing your own personal care? (e.g. bathing, dressing, washing)				
34. Have you had any difficulty with looking after those who depend on you? (e.g. children, dependent adults, pets)				
35 . Have any of those close to you (e.g. partner, children, parents) had any difficulty with the support available to them?				
36 . Have you had any difficulties with benefits? (e.g. Statutory Sick Pay, Personal Independence Payments, Attendance Allowance, Universal Credit)				
37 . Have you had any financial difficulties?				
38. Have you had any difficulties with financial services? (e.g. loans, mortgages, pensions, insurance)				
39. Have you had any difficulty concerning your work? (or education if you are a student)				
40 . Have you had any difficulty with planning for your own or your family's future? (e.g. care of dependents, legal issues, business affairs)				

41 . Have you had any difficulty with communicating with those closest to you? (e.g. partner, children ,parents)				
During the past month:	No difficult y	A little difficult y	Quite a bit of difficult	Very much difficult y
42 . Have you had any difficulty with communicating with others? (e.g. friends, neighbours, colleagues, dates)			
43 . Have you had any difficulty concerning plans to have a family?	ag			
44 . Have you had any difficulty concerning your appearance or body image?	ag			
45 . Have you felt isolated?				
46. Have you had any difficulty with getting around? (e.g. transport, car parking, your mobility)				
47 . Have you had any difficulty in carryin out your recreational activities (e.g. hobbies, pastimes, social pursuits)	g			
48 . Have you had any difficulty with your plans to travel or take a holiday?				
49. In the past week , on how many days had physical activity, which was enough to react (This may include sport, exercise and brist from places, but should not include how job.) Please tick one box.	aise your heart sk walking or cy	rate? cling for reci	reation or to	get to and
None I day 2 days 3 days	4 days	5 days	6 days	7 days
Please add anything else you would like thad an impact on your everyday life.				

Section Five: Your emotional wellbeing

Below are some statements about feelings and thoughts. Please tick the box on each line that best describes your experience of each over **the last 2 weeks.**

STATEMENTS	None of the time	Rarely	Some of the time	Often	All of the time
50 . I've been feeling optimistic about the future					
51. I've been feeling useful					
52 . I've been feeling relaxed					
53. I've been dealing with problems well	H	H	H	H	
54. I've been thinking clearly	H	H	H	H	
55. I've been feeling close to other people					
56. I've been able to make up my own mind about things					

The following questions ask about how you have been feeling during the **past 30 days**. For each question, please tick the box on each line that best describes how often you had this feeling

During the past 30 days, about how often did you feel...

	All of the time	Most of the time	Some of the time	A little of the time	None of the time
57nervous?					
58hopeless?					
59restless or fidgety?					
60so depressed that nothing could cheer you up?					
61that everything was an effort?					
62worthless?					

Please add anything else you would like to tell us about how your prostate cancer has had an impact on your emotional well-being.

Section Six: Looking to the future

Even if you are now free from prostate cancer please complete this section.

Please read the statements carefully and tick your responses to them. *Please tick one box on each line.* If a question does not apply to you please leave it blank.

	Strongly agree	Agree	Disagree	Strongly disagree
62. I am capable of coping with my prostate cancer				
63. I have all the information I need to manage my prostate cancer				
64. I am capable of helping health professionals reach decisions related to my prostate cancer				
65. My family are very supportive				
66. I need the support of my family and friends				
67. My family and friends still rely on me				
68. I can adapt to the changes in my lifestyle				
69. Health professionals are happy to include me in decisions related to my prostate cancer				
70. I want my family and friends to continue to rely on me				
71. My friends are always supportive				
72. I still feel useful in my daily life				
73. My spiritual beliefs help me cope with my prostate cancer				
74. I accept that I have to change my lifestyle				
75 . Complementary therapies help me cope with my prostate cancer				
76 . I have a lot of confidence in my local GP				
77. How much of an impact has prostate	No impact	A little impact	Quite a bit of	Very much

Section	Seven: Questions about you				
78 . How	old are you (in years)?				
79 . What	t is your legal marital status? <i>Please tick o</i>	ne box.			
Ma:	rried				
	civil partnership				
	parated				
	orced/dissolved civil partnership				
	dowed/surviving partner from civil partn	_			
	gle (never married/never in civil partners	ship)			
Oth	ner				
00 14	What was vous and arms out atoms hafens		: f t	to samean? DI	agga tigh
80 . W one be	Vhat was your employment status before :	your diagnos	is of prosta	te cancer? Pi	ease uck
_	ll time employment				
	rt time employment				
	f employed				
	oking after family/home				
	tired				
	employed, seeking work				
=	employed, unable to work for health reas	ons			
	ner	0110			
	e been the most important issues that y	ou have fac	ed since yo	ur prostate	cancer
H					
\Box \Box					
IIn	employed, seeking work				
	employed, unable to work for health reas	ons			
Oth		0119			
	IICI				

82. To which of these ethnic groups would you say you belong? <i>Please tick one box.</i>
White English/Welsh/Scottish/Northern Irish/British
☐ Irish
Gypsy or Irish Traveller
Any other White background
Mixed/Multiple ethnic groups White and Black Caribbean
White and Black African
White and Asian
Any other Mixed/multiple ethnic background
Asian / British Asian
Indian
Pakistani
Bangladeshi
Chinese
Any other Asian background
Black/African/Caribbean/Black British
Black African
Black Caribbean Any other Black / African / Caribbean background
Any other Black / African / Caribbean background
Other ethnic group Arab
Any other ethnic group
83. Do you consider yourself <i>Please tick one box.</i> Heterosexual / straight
Homosexual / gay
Bisexual
Don't know
Prefer not to answer
84. Which, if any, of the following conditions do you have? <i>Please tick all the boxes that</i>
apply. A heart condition
Angina
High blood pressure
Asthma or other chronic chest problem
Liver disease
Problems with your stomach, bowels or gallbladder
Problems with your pancreas

_	Kidney dise	ase							
	Diabetes								
	Stroke								
	Alzheimer's	disease or o	dementia						
	Epilepsy								
	Other long s	standing neu	ırological pı	roblem					
	A diagnosis	of arthritis							
85.	How tall a	are you?	feet	inches.	OR	centii	netres		Don't kno
86.	How muc	h do you we	igh?sto	nepc	ounds	ORki	lograms	grams [Don't kno
p sı	Have you <u>eve</u> sychologist, s uch professio rugs?	social worke	r, counsello blems with	r, psych	othera	apist, mer	ital health	nurse, or	any other
	Do you look and the second sec	nds, neighbo • Long		rs becau cal or m	ise of e ental l	either:		mployme	nt) to fami
					uge				
		1 1 7 7	1 1 ,	. T					
—— Is th	ere anythin	Yes g else vou v		No 	s abou		fe has hee	en like fo	r vou
	ere anything owing your p	g else you v	ould like t	o tell us	s abou	it what li	fe has bee	en like fo	r you
		g else you v	ould like t	o tell us	s abou	it what li	fe has bee	en like fo	r you
		g else you v	ould like t	o tell us	s abou	it what li	fe has bee	en like fo	r you
follo		g else you w	ould like t cer diagno	o tell us				en like fo	r you
follo	e would you t	g else you w	yould like t	survey?				en like fo	r you

Section Eight: Future contact

Follow-up survey

Thank you for completing this survey. We will be **contacting you again in a years time** for the follow-up survey. If you decide at that time you would rather not complete the survey again there is no obligation to do so.

Follow-up interview

As part of this work we are going to be interviewing a small number of men and some partners /spouses to gain a better understanding of their experience. This will only involve men and their partners / spouses who indicate they are interested in being interviewed. We would normally only be able to interview either the participant or their partner/spouse. We will not be interviewing couples together.
If you or your partner/spouse is interested in being involved in the interview, please tick the relevant boxes below.
I am interested in being interviewed for this work
My partner / spouse is interested in being interviewed for this work
We are sorry we will not be able to contact all those who would like to participate in the interview, but we will make sure that we get the views of a varied group. If you are one of the group we would like to interview we will write to you explaining how to get in touch with us to find out more about the interview. If you are still interested, we would arrange a time for the interview. If you think your partner/spouse would like to be interviewed, we would follow a similar process by making the initial contact with you by letter.

You have completed the survey. Thank you for your time.

If you would like to know more about this study then please visit our website: http://www.lifeafterprostatecancerdiagnosis.com/

We very much appreciate the time and thought you have put into completing this survey. If reflecting on your situation has caused anxiety or uncertainty in any way, please do not hesitate to contact your specialist cancer nurse or call one of the specialist nurses on Prostate Cancer UK's Confidential Help Line.

Prostate Cancer UK's Confidential Help Line telephone: **0800 074 8383**(Free from UK landlines)

(Monday – Friday 9-6pm, Wednesday 10-8pm).

They are there to listen to your concerns, and offer support and helpful information