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Version: Supplemental Material

# Article:

Taylor, B. orcid.org/0000-0003-4090-3047, Tod, A. orcid.org/0000-0001-6336-3747, Gardiner, C. orcid.org/0000-0003-1785-7054 et al. (8 more authors) (2023) Mesothelioma patient and carer experience research: A research prioritisation exercise. European Journal of Oncology Nursing, 63. 102281. ISSN 1462-3889

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# Supplementary file C: copy of the online national survey

# Mesothelioma patient and carer experience Research Prioritisation Exercise (RPE)

If you agree to take part, submitting your online survey will be deemed as your consent to participate. Thank you for taking the time to complete this survey.

#### What is the purpose of this exercise?

The purpose of the mesothelioma RPE is to identify unanswered research questions about the mesothelioma patient and carer experience and to identify research areas of most importance.

The aims of this survey are to:

- learn from the experience of those living and working with mesothelioma
- provide people living and working with mesothelioma with the opportunity to inform the direction of future research
- develop recommendations for future mesothelioma patient and carer experience research.

We have spent the past few months reviewing the existing patient and carer experience research in the field of mesothelioma. We have created eight short videos to share the eight areas where research gaps exist. Each video is 1-2 minutes long. We would like to know whether these reflect real challenges and issues for people living with mesothelioma so we are asking you, the experts.

#### What would we like you to do?

Please watch each video and answer the following questions to tell us to what extent you think these topics require research. There is also space for you to add any other research ideas or topics that you feel are important and we have not identified. We are very interested to hear your thoughts.

The survey should take approximately 20-25 minutes to complete. You may find this survey more difficult to navigate using your mobile phone so, if possible, we recommend using a tablet or PC.

#### Who is taking part?

We are asking anyone directly affected by mesothelioma or working to support those affected by mesothelioma to tell us which areas of the patient and carer experience that they would like research to focus on.

This survey is being run by the Mesothelioma UK Research Centre – Sheffield. You can find out more about the Research Centre from <u>https://www.sheffield.ac.uk/murc</u>.

If you have any questions about the survey please email us at: mesotheliomaresearchcentre@sheffield.ac.uk

For further information about this study and how we will use the information you provide, click here <u>https://drive.google.com/file/d/1yVXh30WBR\_1Ose43K0NL\_yQadjcsV6I0/view?usp=sharing</u>

#### \* Required

To start we would like you to tell us a bit about yourself

#### 1. How old are you? \*

Mark only one oval.



- 2. It would help us to know where our respondents are based. If you are a patient or carer please o points provide us with the first four digits of your HOME postcode. If you are a professional or volunteer please provide us with the first four digits of your WORK postcode
- 3. If you are based outside of the UK, please tell us in which country you are based.

4. Are you: \*

Mark only one oval.

\_\_\_\_\_ Male

\_\_\_\_\_ Female

Prefer not to say

- Other:
- 5. Please select one option that best describes your ethnic group and background \*

Mark only one oval.

$\bigcirc$	White
$\bigcirc$	Mixed/ multiple ethnic group
$\bigcirc$	Asian
$\bigcirc$	African
$\bigcirc$	Caribbean or Black
$\bigcirc$	Prefer not to say
$\bigcirc$	Other:

# 6. Are you a: \*

Mark only one oval.

- Person with a diagnosis of mesothelioma
  Family member / close friend of someone with a diagnosis of mesothelioma
- Bereaved family members/ close friend of someone with a diagnosis of mesothelioma
- Health care/ allied health professional
- Asbestos Support Group professional
- Legal professional
- Other professional or volunteer
- Other
- 7. If you are a patient or carer living with mesothelioma, are you, your family member or close friend living with

Mark only one oval.

- Pleural mesothelioma
- Peritoneal mesothelioma
- Testicular mesothelioma
- Pericardial mesothelioma
  - Don't know
- 8. If you are a patient or carer living with mesothelioma, when were you, your family member or close friend diagnosed with mesothelioma?

Mark only one oval.

- 0-6 months ago
- 7-11 months ago
- 1-2 years ago
- More than 2 years ago
- 9. If you are a professional or volunteer, do the majority of your patients or service users have

## Mark only one oval.

- Pleural mesothelioma
- Peritoneal mesothelioma
- Testicular mesothelioma
- Pericardial mesothelioma
- \_\_\_\_\_ It varies
  - Don't know

Please watch the video and respond to the questions below

Diagnosis

Research gap video - Diagnosis presented by Dr. Bethany Taylor

## http://youtube.com/watch?v=8y5E\_zYPFXs

# 10. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval per row.

	1	2	3	4	5	6	7	8	9	10
Peritoneal mesothelioma (abdomen) experience of diagnosis	$\bigcirc$									
Patient experience immediately after diagnosis			$\bigcirc$		$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Occupational history taking at diagnosis	$\bigcirc$									

11. Please tell us about any other topics related to diagnosis that you think need further research

						Diagon	watch the v	video ond ro	spond to the	auastians	halaur
-		impost c	f maaatk	aliama		Please	watch the v	lideo and re	spona to the	e questions	Selow
I	he physical	impact c	n mesou	lenoma							
Researcl	h gap video -	The physic	cal impact	of mesoth	elioma pre	esented by	Professor	Angela To	d.		
http://y	/ <u>outube.com/</u>	'watch?v=	<u>CUbA3jbb</u>	<u>CuQ</u>							
12.	How import	ant do yo	u think res	earch is in	the follow	ving areas?	9 1 = Not at	t all impor	tant 10= Ex	tremely	
	important										
M	1ark only one o	val per row									
_		1	2	3	4	5	6	7	8	9	10
ç	Support for pat	ients and c	arers to ma	nage sympt	oms						
		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
_		$\bigcirc$			$\bigcirc$	$\bigcirc$		$\bigcirc$		$\bigcirc$	
ŗ	The physical im	pact of trea	atments (ind	cluding side	effects)						

13. Please tell us about any other topics related to the physical impact of mesothelioma that you think need further research

Please watch the video and respond to the questions below

The psychological impact of mesothelioma

Research gap video - The psychological impact of mesothelioma presented by Virginia Sherborne.

http://youtube.com/watch?v=Fe5zwbEDfDU

14. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval	Nark only one oval per row.														
	1	2	3	4	5	6	7	8	9	10					
Exploring mental	health and	well being (	positive and	l negative) a	across the m	nesotheliom	ia journey								
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$					
The link between physical and psychological well being	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$					

15. Please tell us about any other topics related to the psychological impact of mesothelioma that you think need further research

Please watch the video and respond to the The impact on family, informal (unpaid) carers and questions below relationships

The impact on family, informal carers and relationships presented by Dr. Stephanie Ejegi-Memeh.

http://youtube.com/watch?v=c9qfTspo2k8

16. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval per row.

	1	2	3	4	5	6	7	8	9	10
The impact of mesothelioma on family and intimate relationships	$\bigcirc$									
Supporting and communicating with families and caregivers from diagnosis to	$\bigcirc$									
Positive and negative impacts of informal caregiving			$\bigcirc$							$\bigcirc$

17. Please tell us about any other topics related to the impact of mesothelioma on informal carers, family and relationships that you think need further research

Self-management of mesothelioma

Please watch the videos and respond to the questions below

Research gap video - Self-management of mesothelioma video 1 presented by Xueming Zhang.

http://youtube.com/watch?v=33PBi6f5sf8

Research gap video - Self-management of mesothelioma video 2 presented by Jennifer Ross.

http://youtube.com/watch?v=NbksMT5fWqc

18. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval per row.

	1	2	3	4	5	6	7	8	9	10
Management of physical symptoms e.g. cough, breathlessness	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Management of psychological symptoms e.g. stress	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Maintaining hope	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Role of support groups	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Preferences for the delivery of information about mesothelioma	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Please tell us abou urther research	it any oth	er topics re	elated to tl	ne self-ma	nagement	of mesoth	elioma tha	at you thin	k need	
Healthcare prof	essionals	s and syst	ems		Please wat	tch the video	o and respor	nd to the qu	estions belo	w

Research gap video - Healthcare professionals and systems presented by Dr. Emilie Couchman

http://youtube.com/watch?v=85TSAaSFLYU

19.

20. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one ova	Di per row.	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
	1	2	3	4	5	6	7	8	9	10
Barriers and facilitators to early diagnosis	$\bigcirc$		$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
Barriers and facilitat choices and aspiration			how differe	nt health, c	are and oth	er services a	are brought	together to	o meet the r	needs,
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Palliative and end of life care	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
The role of different professionals in supporting patients and their families										
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Health economics a	and the cos	t of mesoth	elioma care	2						
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
The impact of Covid-19 from diagnosis to bereavement	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
Geographical variation across the UK with regard to mesothelioma treatment and care	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	
Covid-19 from diagnosis to bereavement Geographical variation across the UK with regard to mesothelioma treatment and										(

21. Please tell us about any other topics related to the impact of health care professionals and systems on mesothelioma patient and carer experiences that you think need further research

	Please watch the video and respond to the questions below
Treatments and clinical trials	

Research gap video - Treatment and clinical trials presented by Dr. Madeleine Harrison

# http://youtube.com/watch?v=k-MDWSrLREc

22. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval per row.

	1	2	3	4	5	6	7	8	9	10
Factors influencing treatment decisions		$\bigcirc$								
Experiences of treatments (both before and during the Covid-19 pandemic)		$\bigcirc$								
		)	)			)				
Factors influencing clinical trial participation	$\bigcirc$									
Experience of trials (both before and during the Covid-19 pandem	nic)	$\bigcirc$								

23. Please tell us about any other topics related to the patient and carer experience of mesothelioma treatment and trials that you think need further research



Research gap video - Asbestos exposure and compensation presented by Dr. Clare Gardiner.

# http://youtube.com/watch?v=1hzOZbBzCsE

24. How important do you think research is in the following areas? 1 = Not at all important 10= Extremely important

Mark only one oval per row.

	1	2	3	4	5	6	7	8	9	10				
Motivations for seeking or not seeking compensation	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$				
Barriers and facilitators to seeking compensation	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$				
Factors with predi	Factors with predict who seeks compensation and who is most successful													
	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$				

25. Please tell us about any other topics related to the patient and carer experience of asbestos exposure and compensation that you think need further research



Is there anything else you would like to add?

26. Please use this space to write about any other research topics or ideas that have not been \* recognised in this survey. Please tell us about any aspects of the mesothelioma patient and carer experience that matter to you.



27. Thank you for taking the time to complete our Patient and Carer experience research prioritisation survey. Please provide your email address below if you would like to join the Mesothelioma UK Research Centre mailing list to receive updates on our research.

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