

# The IMPACT Programme: Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) – a stated preference survey

#### **Cover letter**

Thank you for showing an interest in participating in this survey by responding to one of our adverts.

Psoriasis is a common skin condition affecting 2-3% of the UK population. Our survey is about the information that a person receives when visiting a clinician about psoriasis, and how that visit to a clinician affects them. We would like adults (people aged 18 years or more) with psoriasis who live in the UK to complete the survey.

If you would like to take part, please take some time to read the **Participant Information Sheet** carefully. This gives more detail about the purpose of the survey, what the survey involves, and what happens to the survey responses. Feel free to discuss the survey with people and come back to it later if you wish.

We also encourage you to read the **Participant Instructions** sheet before starting the survey. This explains the types of questions included in the survey and includes some example questions.

If you do not wish to complete this survey that is absolutely fine.

If you wish to speak to somebody about the survey, require help completing it, or if you have a concern about any aspect of this study, please contact the Survey Lead, (name).

Kind regards,

Survey Lead (name)

IMPACT Stated Preference Survey – Researchers

The IMPACT Programme: Identification and Management of Psoriasis Associated ComorbidiTy

(IMPACT) – a stated preference survey

## **Participant Information Sheet**

We would like to invite you to take part in our research study. Before you decide we would like you to understand why the research is being done and what it would involve for you. Please do ask us if anything is not clear and talk to others about the study if you wish.

#### Who will conduct the research?

Survey Lead (name), from the Institute for Population Health, University of Manchester, will lead this stated preference survey.

#### What is the purpose of the research?

The IMPACT research team have developed an intervention to improve the information given to people with psoriasis and help them to manage their psoriasis. The intervention includes information leaflets for people with psoriasis and courses for clinicians (e.g. hospital doctors, specialised nurses or GPs).

This survey aims to find out about your preferences for different features of the new intervention and is called a stated preference survey. The survey includes a set of choice questions. Each of these choice questions describes two examples of how you might be given psoriasis information and visits to a clinician. You are asked to compare these examples and then select which option you would prefer. By answering these questions you will help us to find out which things matter the most to you.

#### Why have I been chosen?

You have been invited to take part in this survey because you have followed an online link to the study. The link was advertised by the Psoriasis Association and we have also posted it on social media websites. You may have responded to one of these adverts. We would like adults (people aged 18 years or more) with psoriasis who live in the UK to complete the survey. This is because people with psoriasis are best-placed to tell us what features of psoriasis information and visits to clinicians are the most important, and because this is part of a UK-based study.

#### What would I be asked to do if I took part?

If you choose to participate, we ask you to complete a brief online survey. The survey can be accessed by clicking on the web links from the website you have accessed. If you would like any assistance in completing the online survey, a member of the research team will be able to assist you (contact details are provided below).

The survey has been tested and takes 10-20 minutes to complete. It is divided into three sections. This survey is for people who have been told by their doctor that they have psoriasis and that they live in the UK. Section A asks two questions to confirm that you are eligible to complete the survey.

The next questions, in section B, will ask you to compare examples of how you are given psoriasis information and visits to a clinician and then select which option you would prefer.

Finally, section C asks some more questions about you: your age, gender, approximate age at diagnosis of psoriasis, your treatment, and your health today. We ask for this information to ensure we have gathered data from a broad range of different people but you can choose not to answer these questions.

Finally, you will have the option to give your contact details on a separate contact details form if you would like to receive a summary of the results. Contact details will be downloaded and kept separately from the responses to the survey questions.

#### What happens to the data collected?

Once you have answered all the questions you can submit your answers by clicking the submit button. Please note that if you complete any questions and submit them by clicking the submit button, you are providing your consent to participate in the survey and for us to analyse the information you give.

If you start the survey and then decide you do not wish to participate, then you can simply leave the website without submitting your answers. If you click the submit button, then any information you have given will be saved and included in the analysis of the survey. You will only be able to submit your answers to the questions once.

The data you submit will be stored securely on the University's password protected servers. The data from the submitted surveys will be analysed by the research team at the University. The research

team will use it to work out which features of the intervention people like you find the most important. We have to keep research data for 10 years, but after that, all data will be destroyed.

## How is confidentiality maintained?

We will follow ethical and legal practice and all personal information about you will be handled in confidence. Response data will be stored on the University's own secure UK servers. Notes and computer files will not be shown to anyone outside the research team. Your individual data will not be shared with anyone else. We will keep research data for 10 years, but after that, all data will be destroyed.

If you complete the separate contact details form it will be kept separately from the responses to the survey questions. The research team will not be able to link your contact details to your survey responses. The contact details will be deleted as soon as the summary of the study results has been sent to you.

If you contact a member of the research team, any personal information (such as your name or email address) will be deleted after the team have responded to your query.

## What happens if I do not want to take part or if I change my mind?

It is up to you to decide whether or not to take part. If you decide to take part, you may wish to keep this information sheet in a safe place.

You are free to withdraw from the study at any time before submitting your responses without giving a reason. If you decide to do this, your data will not be sent to the research team. If you click the submit button, your data will be sent to the research team. The responses you submit will be anonymous, so it will not be possible for the research team to identify your data.

A decision to withdraw at any time, or a decision not to take part, will not affect the standard of care you receive.

#### Will I be paid for participating in the research?

There will be no reimbursement for participating in this research.

#### What is the duration of the research?

The research will consist of one survey, which should take 10-20 minutes to complete. There is no time limit when completing the survey. The survey will be available for completion online until a sufficient number of participants have completed the questionnaire. After this point, it will be removed from the website.

#### Where will the research be conducted?

The research will be conducted in the Institute for Population Health within the University of Manchester.

#### Will the outcomes of the research be published?

Summary results of this research will be made available on the University of Manchester website. The URL link to the summary results will be posted on social media updates (e.g. by the Psoriasis Association). Longer term, we intend to submit this research to be published in the peer-reviewed academic journal. We also hope to be able to present the results at a conference. You will have the option to complete a separate form that gives your contact details if you would like to receive a summary of the results.

#### Who has reviewed the research project?

This research project has been reviewed by a group of experienced researchers at the University of Manchester, called a Research Ethics Committee, to protect your interests.

#### What if something goes wrong?

If you wish to speak to somebody about the survey, require help completing it, or if you have a concern about any aspect of this study, please contact the Survey Lead (name).

If any aspect of the survey has caused you distress and you would like to talk about it, you can contact the research team using the details above. If you have concerns about your psoriasis or treatment, you can contact the Psoriasis Association by email: <a href="mail@psoriasis-association.org.uk">mail@psoriasis-association.org.uk</a>, by phone: XXXX, or by post: The Psoriasis Association, Dick Coles House, 2 Queensbridge, Northampton, NN4 7BF. Alternatively, you can find information on the NHS Choices website here: <a href="http://www.nhs.uk/conditions/Psoriasis/Pages/Introduction.aspx">http://www.nhs.uk/conditions/Psoriasis/Pages/Introduction.aspx</a>

## What if I want to complain?

If there are any issues about this research you should contact the researcher in the first instance using the details provided above. However, if you would prefer not to discuss with members of the research team, please contact the University Research Practice and Governance Coordinator on by emailing: XXXX or by telephoning: XXXX or XXXX.

If you wish to make a formal complaint about the conduct of the research you can contact a Research Governance and Integrity Manager, Research Office, Christie Building, University of Manchester, Oxford Road, Manchester, M13 9PL, by emailing: XXXX or by telephoning: XXXX or XXXX.

## How can I contact you?

If you wish to contact the researchers involved in this study, please use the following contact details:

Survey Lead (name)

This Project Has Been Approved by the University of Manchester's Research Ethics Committee [16325].



## The IMPACT Programme: Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) – a stated preference survey

#### **Survey Instructions**

#### Background to the survey

This stated preference survey forms part of the IMPACT multi-disciplinary programme of research. The IMPACT research team developed an intervention to improve the information and help available to people with psoriasis. This includes a set of information leaflets that a person with psoriasis can read in their own time. The information could be provided as printed leaflets or as online leaflets.

The intervention also includes a short training course for clinicians who see people with psoriasis (e.g. hospital doctors, specialised nurses or GPs). The course is in addition to the training that all clinicians must have.

Overall, the intervention aims to help a person with psoriasis understand:

- What psoriasis is and how it is treated
- How their lifestyle choices (eg the food they eat, whether they exercise or whether they smoke) may affect their psoriasis symptoms. Some of these lifestyle choices may also affect a persons risk of other illnesses such as cardio-vascular disease

The intervention also aims to provide a more personalised, tailored approach to psoriasis care and support a person with psoriasis to identify and make any changes to their lifestyle they think they are needed (e.g. stopping smoking, managing their weight or using prescribed medications).

This survey aims to find out about your preferences for different features of the new intervention and is called a stated preference survey. The survey includes a set of choice questions. Each of these choice questions describes two examples of how you might be given psoriasis information and visits to a clinician. You are asked to compare these examples and then select which option you would prefer. By answering these questions you will help us to find out which things matter the most to you.

#### About the survey

Please remember that if you have any questions about the survey or would like any help in completing it, a member of the research team will be pleased to assist you. You can find their

contact details at the bottom of this sheet. All your responses will be treated as confidential and will not be used to identify you in any way.

The survey has been tested and takes 10-20 minutes to complete. It is divided into three sections:

**Section A: Initial information about you**. This survey is for people who have been told by their doctor that they have psoriasis and that they live in the UK. There are 2 questions in this section to confirm that you are eligible to complete the survey.

**Section B: Hypothetical or Imaginary Visits to a Clinician.** There are 9 questions in this section. For each question we would like you to imagine that you have been offered either 'Visit 1' or 'Visit 2'. The two types of visit are described. For each question, please read and compare the two imaginary descriptions. Choose which option you would prefer, and indicate your choice by clicking the circle under that option.

Please be assured that there are no right or wrong answers. People want different things from information about their health condition and visits to their clinician. The things you value most highly are important, and that is what we are interested in. The visits are described using the following features:

- General information and exercise leaflets to take away and read and work through in your
  own time. The information describes psoriasis and its treatment, lifestyle factors that may
  affect psoriasis and health, how to manage psoriasis, and help to make lifestyle changes.
   These can be given as printed leaflet or online.
- Whether your clinician gives you personalised information (about your psoriasis and its
  treatment, lifestyle factors that may affect your psoriasis and your health, how to manage
  your psoriasis) and helps you to identify and make lifestyle changes.
- Your understanding about what psoriasis is, what the treatments are and how lifestyle choices
  may affect your psoriasis symptoms or risk of other illnesses such as cardio-vascular disease.
  - Your ability to manage your psoriasis and/or make changes to your lifestyle to improve your psoriasis and health.
  - The time you will need to spend to understand and manage your psoriasis and make lifestyle changes.

**Section C: General information.** These questions ask for some more general information about you – your age, gender, approximate age at diagnosis of psoriasis, your treatment, and your health today. These details will be kept confidential. If you do not wish to answer some of the questions in section C you do not have to. Any identifying information about you will be kept strictly confidential and separate from your answers.

Finally, you will have the option to give your contact details if you would like to receive a summary of the results. Your contact details will be downloaded and will be kept separately from the answers you give to the survey questions.

#### Points to remember

Please try to complete as many of the questions as possible.

Please follow the instructions given at the top of each question page. Use the blue arrow buttons at the bottom of each page to navigate through the survey.

If you want to take a break between questions, you can save your answers and come back to the survey later. Saving your answers will not submit the survey. Once you have answered all the questions you can, you can submit your answers by clicking the submit button.

Please note that if you complete any questions and submit them by clicking the submit button, you are providing your consent to participate in the survey and for us to analyse the information you give. If you start the survey and then decide you do not wish to participate, then you can simply leave the website without submitting your answers. If you click the submit button, then any information you have given will be saved and included in the analysis of the survey.

#### **Contact details**

If you wish to speak to somebody about the survey, require help completing it, or if you have a concern about any aspect of this study, please contact the Survey Lead (name).

If they are unable to resolve your concern or you wish to make a complaint about the study, please contact the University Research Practice and Governance Co-ordinator by phone: 0161 2757583 or 0161 2758093 or by email to: <a href="mailto:research-governance@manchester.ac.uk">research-governance@manchester.ac.uk</a>

The following services are also available for help and advice if you need it:

## The Psoriasis Association

Email: mail@psoriasis-association.org.uk

Phone: 01604 251620

Post: The Psoriasis Association, Dick Coles House, 2 Queensbridge, Northampton, NN4 7BF.

## **NHS Choices**

Psoriasis website: <a href="http://www.nhs.uk/conditions/Psoriasis/Pages/Introduction.aspx">http://www.nhs.uk/conditions/Psoriasis/Pages/Introduction.aspx</a>

Thank you for taking the time to read this instruction sheet.

## **EXAMPLE QUESTION FOR SECTION B**

Here is an example question similar to those you will be asked in section B of the survey.

Two imaginary visits are described below. Taking everything into account, would you prefer to receive Visit 1 or Visit 2? You don't have to choose one now - this is just an example. See below for two case studies to see how Claire and Kelechi made their choices.

	Visit 1	Visit 2
Whether information and exercises are given to take away	Printed and	No information and
and read and work through in my own time.	online	exercises to take
	information and	away
	exercises to take	
	away	
Whether the clinician gives you personalised information	Clinician gives me	Clinician gives me
about your psoriasis and health and/or help to identify and	personalised	personalised information about
make changes to your lifestyle.	information about	my psoriasis and
	my psoriasis and	health and support
	health	to make lifestyle
		changes
After the visit, your understanding about what psoriasis is,	Worse than	The same as before
what the treatments are and how it affects other aspects of	before	
health		
After the visit, your ability to manage your psoriasis and/or	The same as	Better than before
make changes to lifestyle to improve psoriasis and health	before	
Time spent to understand and manage psoriasis and make	Two hours	Three hours
lifestyle changes		

## Example: Claire's decision making

Claire considers the options and prefers Visit 2 so clicks the circle icon underneath Visit 2. Claire would prefer to have some information to take away, but is happy to spend longer making sure she understands her psoriasis, how to manage it and make lifestyle changes. She really likes that the visit is personalised to her and will help her make positive lifestyle changes. She likes that she will feel more able to manage her psoriasis.

## Example: Kelechi's decision making

Kelechi considers the options. Kelechi chooses Visit 1, and clicks the circle underneath Visit 1. He likes that it requires less of his time, and that he can read the information at home or online whenever he wants to. He is concerned that the information might make his understanding of psoriasis worse, but on balance, he would feel better about having the information handy whenever he needs it.

This example shows how different people might come to different decisions by weighing up the positives and negatives to them of each type of visit.

When you start the questions, be sure to indicate which option you prefer by clicking the circle under that option. Remember there are no right or wrong answers – it is your view that is important.

Tip: Where you see **More Info [i]**, you might find it useful to hover your cursor over the text to see more information. Where it says **Click here [i]**, you can hover your cursor over the text to see the example question again.

The IMPACT Programme: Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) – Stated preference survey (workstream 5, phase 3, study 3)

#### Questionnaire 1

#### Section A - Initial information about you

The first two questions ask for some information about you. You will then be asked to provide consent for us to use your survey responses.

#### Section B – Hypothetical Visits to a Clinician

The next section of questions asks you to compare possible descriptions of a visit to your clinician for your psoriasis and choose which type of visit you prefer by ticking a box to indicate your choice. There are 9 of these questions. There are no right or wrong answers. But if you are unsure or have problems answering these questions, please do feel free to contact the research team for help with the questionnaire. Contact details are provided in the instructions. Please try to answer all questions.

[Tip: Where you see ? you will find a link to the visit features and example question and a link to the full set of instructions. Clicking the link will open it in a new window.]

#### Section C – Information about you

The final section asks some further questions about you. These details will be kept confidential. If you do not wish to answer some of the questions in section C you do not have to.

Any identifying information about you will be kept strictly confidential and separate from your answers. All data will be held securely on University of Manchester servers, and will only be available to the research team working on password protected computers.

#### How to complete this survey

Please follow the instructions given at the top of each question page. Use the blue buttons at the bottom of each page to navigate through the survey. Where you see? click the link to see more information.

#### Section A - Initial information about you

<b>Q.1</b> Are you aged $18$ years or over and have you been told by a doctor that you have psoriasis?
Yes, I am aged 18 or over and I have been told by a doctor that I have psoriasis. $\Box$
No, I am not aged 18 or over or I have not been told by a doctor that I have psoriasis. $\Box$
Q.2 Do you live in the United Kingdom?
Yes, I live in the UK. $\square$
No, I do not live in the UK. $\square$

Please note that by completing and submitting the survey, you are providing your consent to participate and for us to analyse the information you give. If you start the survey and then decide you do not wish to participate, then you can simply leave the website without submitting your answers. If you click the submit button, then any information you have given will be saved and included in the analysis of the survey.

Please feel free to contact the research team if you have any questions about the survey or any problems completing the survey.

#### Section B - Hypothetical Visits to a Clinician

In the first nine questions, we would like you to think about a series of imaginary visits to a clinician about your psoriaisis. These are described in terms of the following features about the types of information and consultation and how these might affect you:

- General information and exercise leaflets to take away and read and work through in your own time.
   The information describes psoriasis and its treatment, lifestyle factors that may affect psoriasis and health, how to manage psoriasis, and help to make lifestyle changes. These can be given as printed leaflet or online.
- Whether your clinician gives you personalised information (about your psoriasis and its treatment, lifestyle factors that may affect your psoriasis and your health, how to manage your psoriasis) and helps you to identify and make lifestyle changes.
- Your understanding about what psoriasis is, what the treatments are and how lifestyle choices may affect both your psoriasis symptoms and risk of other illnesses such as CVD.
- Your ability to manage your psoriasis and/or make changes to your lifestyle to improve your psoriasis and health.
- The time you will need to spend to understand and manage your psoriasis and make lifestyle changes.

For each question, please read and compare the two imaginary descriptions. Choose which option you would prefer, and indicate your choice by clicking the circle under that option. Remember there are no right or wrong answers - it is your view that is important.

Below is a copy of the Example Question included in the Participant Instructions.

If you have already read this and do not wish to do so again, scroll down to the bottom and click the blue navigation arrow.

[An example question will be shown, including the thought process of two hypothetical participants to show how different people might have different preferences.]

**Q.3** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

There are no right of wrong answers – it is your view t		
	Option 1	Option 2
Whether information and exercises are given to	No information and	Printed information and
take away and read and work through in my own	exercises to take away	exercises to take away
time. [The information describes psoriasis and its		
treatment, lifestyle factors that may affect my		
psoriasis and my health, how to manage my		
psoriasis, and help me make lifestyle changes.]		
Whether the clinician gives you personalised	Clinician gives me	Clinician gives me
information about your psoriasis, [its treatment,	personalised information	personalised information
lifestyle factors that may affect your psoriasis and	about my psoriasis and	about my psoriasis and
health, how to manage your psoriasis] and/or help	health	health and support to
to identify and make changes to your lifestyle.		make lifestyle changes
After the visit, your understanding about what	The same as before	Worse than before
psoriasis is, what the treatments are and how it		
affects other aspects of health		
After the visit, your ability to manage your	Better than before	The same as before
psoriasis and/or make changes to lifestyle to		
improve psoriasis and health		
Time spent to understand and manage psoriasis	One hour	Two hours
and make lifestyle changes		

**Q.4** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	No information and exercises to take away	Printed information and exercises to take away
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes	No personalised information or help to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	The same as before	Better than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	Better than before	Worse than before
Time spent to understand and manage psoriasis and make lifestyle changes	Two hours	Three hours

Q.5 Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

nere are no right of wrong answers – it is yo	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage	No information and exercises to take away	Printed information and exercises to take away
my psoriasis, and help me make lifestyle changes.]  Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	The same as before	Better than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	Worse than before	The same as before
Time spent to understand and manage psoriasis and make lifestyle changes	Three hours	Four hours

Click here to see the features and example question again (opens in new window)

Click here to see the full instructions and contact details again (opens in new window)

Q.6 Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

There are no right of wrong answers to 18 your view the		
	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time.	Printed information and exercises to take	Printed and online information and exercises
[The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	away	to take away.
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	The same as before	Better than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	The same as before	Better than before
Time spent to understand and manage psoriasis and make lifestyle changes	Half an hour	One hour

**Q.7** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

Option 1  Printed information and exercises to take away	<b>Option 2</b> Printed and online
	Printed and online
exercises to take away	
chereioco to tante array	information and
	exercises to take away
Clinician gives me	No personalised
personalised information	information or help to
about my psoriasis and	make lifestyle changes
health and support to make	
lifestyle changes	
Worse than before	The same as before
Worse than before	The same as before
One hour	Two hours
	$\bigcirc$
	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes  Worse than before

Q.8 Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

nere are no right of wrong answers – it is you	Option 1	Option 2
	Option 1	ομιοπ 2
Whether information and exercises are	Printed information and	Printed and online information and
given to take away and read and work	exercises to take away	exercises to take away
through in my own time. [The information		
describes psoriasis and its treatment,		
lifestyle factors that may affect my		
psoriasis and my health, how to manage		
my psoriasis, and help me make lifestyle		
changes.]		
Whether the clinician gives you	No personalised	Clinician gives me personalised
personalised information about your	information or help to	information about my psoriasis and
psoriasis, [its treatment, lifestyle factors	make lifestyle changes	health
that may affect your psoriasis and health,		
how to manage your psoriasis] and/or		
help to identify and make changes to your		
lifestyle.		
After the visit, your understanding about	Better than before	Worse than before
what psoriasis is, what the treatments are		
and how it affects other aspects of health		
After the visit, your ability to manage your	Worse than before	The same as before
psoriasis and/or make changes to lifestyle		
to improve psoriasis and health		
Time spent to understand and manage	Two hours	Three hours
psoriasis and make lifestyle changes		
	( )	( )

Click here to see the features and example question again (opens in new window)

Click here to see the full instructions and contact details again (opens in new window)

**Q.9** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2).

Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are	Printed information and	Personalised information and
given to take away and read and work	exercises to take away	help to make lifestyle changes
through in my own time. [The information		
describes psoriasis and its treatment,		
lifestyle factors that may affect my psoriasis		
and my health, how to manage my		
psoriasis, and help me make lifestyle		
changes.]		
Whether the clinician gives you	No personalised	Clinician gives me personalised
personalised information about your	information or help to	information about my psoriasis
psoriasis, [its treatment, lifestyle factors	make lifestyle changes	and health
that may affect your psoriasis and health,		
how to manage your psoriasis] and/or help		
to identify and make changes to your		
lifestyle.		
After the visit, your understanding about	The same as before	Better than before
what psoriasis is, what the treatments are		
and how it affects other aspects of health		
After the visit, your ability to manage your	Better than before	Worse than before
psoriasis and/or make changes to lifestyle		
to improve psoriasis and health		
Time spent to understand and manage	Four hours	Eight hours
psoriasis and make lifestyle changes		

Click here to see the features and example question again (opens in new window)

Click here to see the full instructions and contact details again (opens in new window)

**Q.10** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

Option 1	
Орион 1	Option 2
Printed and online information and	No information and
exercises to take away.	exercises to take away
Clinician gives me personalised	No personalised
information about my psoriasis and	information or help to
health and support to make lifestyle	make lifestyle changes
changes	
Better than before	Worse than before
Better than before	Worse than before
Half an hour	One hour
t	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes  Better than before  Better than before

**Q.11** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are	Printed and online	No information and exercises to take
given to take away and read and work	information and	away
through in my own time. [The information	exercises to take away	
describes psoriasis and its treatment,		
lifestyle factors that may affect my		
psoriasis and my health, how to manage		
my psoriasis, and help me make lifestyle		
changes.]		
Whether the clinician gives you	Clinician gives me	Clinician gives me personalised
personalised information about your	personalised	information about my psoriasis and
psoriasis, [its treatment, lifestyle factors	information about my	health and support to make lifestyle
that may affect your psoriasis and health,	psoriasis and health	changes
how to manage your psoriasis] and/or		
help to identify and make changes to your		
lifestyle.		
After the visit, your understanding about	Worse than before	The same as before
what psoriasis is, what the treatments are		
and how it affects other aspects of health		
After the visit, your ability to manage your	The same as before	Better than before
psoriasis and/or make changes to lifestyle		
to improve psoriasis and health		
Time spent to understand and manage	Two hours	Three hours
psoriasis and make lifestyle changes		

Click here to see the features and example question again (opens in new window)

Click here to see the full instructions and contact details again (opens in new window)

## Section C – Information about you

Now we would like to ask some questions about you. These details will be kept confidential. If you do not wish to answer some of the questions you do not have to. Please tick or add text to the appropriate box to indicate your response.

Q.12 Please select your gender:	
Male	
Female	
Other (specify optional)	
Prefer not to say	
Q.13 Please enter your age in years (leave	blank if you prefer not to say)
Q.14 Around how old were you when you	were diagnosed with psoriasis?
Q.15 Have you been treated for psoriasis b	y (select one):
Your GP only	
Your GP and a hospital doctor or nurse	
Other (please specify)	
Prefer not to say	
Q.16 Which of these psoriasis treatments h	nave you ever received? (Select all that apply.)
Creams / lotions / ointments	
Light therapy	
Tablets	
Injections	
Other (please specify)	
None	
Prefer not to say	

## Section C - Information about you

## Q.17 Your Health Today

In this section, we ask about your overall health today. Under each heading, please tick the ONE box that best describes your health TODAY.

17a 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	
17b 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	
17c Usual Activities (e.g. work, 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	
17d 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	
17e 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	

If you have concerns about any aspect of your health or need help from someone who is medically qualified, please contact your GP for advice.

#### Done!

Thank you for completing our survey.

Your responses will be kept in strict confidence, and will be used to help develop services for people with psoriasis.

This questionnaire was part of the Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) research programme. For more information about IMPACT, visit the programme website by clicking here[LINK]. Keep an eye on the IMPACT and University of Manchester websites, and social media updates from the Psoriasis Association, for a future summary of the results of this research.

If you would like to provide feedback on the survey, please contact the research team by email:

If you have concerns about your psoriasis or treatment, you can contact the Psoriasis Association which has a free, confidential helpline that you can contact for information, advice and support about psoriasis and psoriatic arthritis. You can contact them by email: <a href="mail@psoriasis-association.org.uk">mail@psoriasis-association.org.uk</a>, by phone: 01604 251620, or by post: The Psoriasis Association, Dick Coles House, 2 Queensbridge, Northampton, NN4 7BF.

Please note that Psoriasis Association staff are not medically qualified.

You can also find information on the NHS Choices website by clicking here[LINK].

If you have concerns about any aspect of your health or need help from someone who is medically qualified, please contact your GP for advice.

## The IMPACT Programme: Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) – Stated preference survey (workstream 5, phase 3, study 3)

#### Questionnaire 2

#### Section A – Initial information about you

The first two questions ask for some information about you. You will then be asked to provide consent for us to use your survey responses.

#### Section B – Hypothetical Visits to a Clinician

The next section of questions asks you to compare possible descriptions of a visit to your clinician for your psoriasis and choose which type of visit you prefer by ticking a box to indicate your choice. There are 9 of these questions. There are no right or wrong answers. But if you are unsure or have problems answering these questions, please do feel free to contact the research team for help with the questionnaire. Contact details are provided in the instructions. Please try to answer all questions.

[Tip: Where you see ? you will find a link to the visit features and example question and a link to the full set of instructions. Clicking the link will open it in a new window.]

#### Section C – Information about you

The final section asks some further questions about you. These details will be kept confidential. If you do not wish to answer some of the questions in section C you do not have to.

Any identifying information about you will be kept strictly confidential and separate from your answers. All data will be held securely on University of Manchester servers, and will only be available to the research team working on password protected computers.

#### How to complete this survey

Please follow the instructions given at the top of each question page. Use the blue arrow buttons at the bottom of each page to navigate through the survey. Where you see ? click the link to see more information.

#### Section A - Initial information about you

Q.1 Are you aged 18 years or over and have you been told by a doctor that you have psoriasis?
Yes, I am aged 18 or over and I have been told by a doctor that I have psoriasis. $\Box$
No, I am not aged 18 or over or I have not been told by a doctor that I have psoriasis. $\Box$
Q.2 Do you live in the United Kingdom?
Yes, I live in the UK. □
No, I do not live in the UK. $\square$

Please note that by completing and submitting the survey, you are providing your consent to participate and for us to analyse the information you give. If you start the survey and then decide you do not wish to participate, then you can simply leave the website without submitting your answers. If you click the submit button, then any information you have given will be saved and included in the analysis of the survey.

Please feel free to contact the research team if you have any questions about the survey or any problems completing the survey.

#### Section B - Hypothetical Visits to a Clinician

In the first nine questions, we would like you to think about a series of imaginary visits to a clinician about your psoriaisis. These are described in terms of the following features about the types of information and consultation and how these might affect you:

- General information and exercise leaflets to take away and read and work through in your own time.
   The information describes psoriasis and its treatment, lifestyle factors that may affect psoriasis and health, how to manage psoriasis, and help to make lifestyle changes. These can be given as printed leaflet or online.
- Whether your clinician gives you personalised information (about your psoriasis and its treatment, lifestyle factors that may affect your psoriasis and your health, how to manage your psoriasis) and helps you to identify and make lifestyle changes.
- Your understanding about what psoriasis is, what the treatments are and how lifestyle choices may affect both your psoriasis symptoms and risk of other illnesses such as CVD.
- Your ability to manage your psoriasis and/or make changes to your lifestyle to improve your psoriasis and health.
- The time you will need to spend to understand and manage your psoriasis and make lifestyle changes.

For each question, please read and compare the two imaginary descriptions. Choose which option you would prefer, and indicate your choice by clicking the circle under that option. Remember there are no right or wrong answers - it is your view that is important.

Below is a copy of the Example Question included in the Participant Instructions.

If you have already read this and do not wish to do so again, scroll down to the bottom and click the blue navigation arrow.

[An example question will be shown, including the thought process of two hypothetical participants to show how different people might have different preferences.]

**Q.3** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

nere are no right or wrong answers – it is your view that is if	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	No information and exercises to take away	Printed information and exercises to take away
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	No personalised information or help to make lifestyle changes	Clinician gives me personalised information about my psoriasis and health
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	Worse than before	The same as before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	Worse than before	The same as before
Time spent to understand and manage psoriasis and make lifestyle changes	Half an hour	One hour

**Q.4** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The	No information and exercises to take away	Printed information and exercises to take
information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]		away
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes	No personalised information or help to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	Worse than before	The same as before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	The same as before	Better than before
Time spent to understand and manage psoriasis and make lifestyle changes	Four hours	Eight hours

Q.5 Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

nere are no right of wrong answers – it is your view the		
	Option 1	Option 2
Whether information and exercises are given to take	No information and	Printed information and
away and read and work through in my own time.	exercises to take away	exercises to take away
[The information describes psoriasis and its		
treatment, lifestyle factors that may affect my		
psoriasis and my health, how to manage my		
psoriasis, and help me make lifestyle changes.]		
Whether the clinician gives you personalised	No personalised	Clinician gives me
information about your psoriasis, [its treatment,	information or help to	personalised information
lifestyle factors that may affect your psoriasis and	make lifestyle changes	about my psoriasis and
health, how to manage your psoriasis] and/or help		health
to identify and make changes to your lifestyle.		
After the visit, your understanding about what	Better than before	Worse than before
psoriasis is, what the treatments are and how it		
affects other aspects of health		
After the visit, your ability to manage your psoriasis	The same as before	Better than before
and/or make changes to lifestyle to improve		
psoriasis and health		
Time spent to understand and manage psoriasis and	Eight hours	Half an hour
make lifestyle changes		
	)	

Q.6 Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	Printed information and exercises to take away	Printed and online information and exercises to take away.
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes	No personalised information or help to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	Better than before	Worse than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	The same as before	Better than before
Time spent to understand and manage psoriasis and make lifestyle changes	Three hours	Four hours

**Q.7** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

There are no right of wrong answers – it is your view that		
	Option 1	Option 2
Whether information and exercises are given to take	Printed information	Printed and online
away and read and work through in my own time. [The	and exercises to take	information and exercises
information describes psoriasis and its treatment,	away	to take away
lifestyle factors that may affect my psoriasis and my		
health, how to manage my psoriasis, and help me		
make lifestyle changes.]		
Whether the clinician gives you personalised	Clinician gives me	Clinician gives me
information about your psoriasis, [its treatment,	personalised	personalised information
lifestyle factors that may affect your psoriasis and	information about	about my psoriasis and
health, how to manage your psoriasis] and/or help to	my psoriasis and	health and support to
identify and make changes to your lifestyle.	health	make lifestyle changes
After the visit, your understanding about what	Worse than before	The same as before
psoriasis is, what the treatments are and how it affects		
other aspects of health		
After the visit, your ability to manage your psoriasis	Better than before	Worse than before
and/or make changes to lifestyle to improve psoriasis		
and health		
Time spent to understand and manage psoriasis and	Eight hours	Half an hour
make lifestyle changes		

**Q.8** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option. (Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

There are no right of wrong answers the syour view that is		
	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment,	Printed and online information and exercises to take	No information and exercises to take away
lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	away	
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	No personalised information or help to make lifestyle changes	Clinician gives me personalised information about my psoriasis and health
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	The same as before	Better than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	The same as before	Better than before
Time spent to understand and manage psoriasis and make lifestyle changes	One hour	Two hours

**Q.9** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2).

Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take	Printed and online	No information and
away and read and work through in my own time.	information and	exercises to take away
[The information describes psoriasis and its	exercises to take away	
treatment, lifestyle factors that may affect my		
psoriasis and my health, how to manage my		
psoriasis, and help me make lifestyle changes.]		
Whether the clinician gives you personalised	No personalised	Clinician gives me
information about your psoriasis, [its treatment,	information or help to	personalised information
lifestyle factors that may affect your psoriasis and	make lifestyle changes	about my psoriasis and
health, how to manage your psoriasis] and/or help		health
to identify and make changes to your lifestyle.		
After the visit, your understanding about what	Worse than before	The same as before
psoriasis is, what the treatments are and how it		
affects other aspects of health		
After the visit, your ability to manage your psoriasis	Better than before	Worse than before
and/or make changes to lifestyle to improve		
psoriasis and health		
Time spent to understand and manage psoriasis and	Three hours	Four hours
make lifestyle changes		

Click here to see the features and example question again (opens in new window)

Click here to see the full instructions and contact details again (opens in new window)

**Q.10** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time. [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	Printed and online information and exercises to take away	No information and exercises to take away
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.  After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	Clinician gives me personalised information about my psoriasis and health Better than before	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes Worse than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	Worse than before  Four hours	The same as before  Eight hours
Time spent to understand and manage psoriasis and make lifestyle changes	Four nours	Eight flours

**Q.11** Two imaginary visits to a clinician are described below. The statements on the left describe different aspects of the visit. The statements on the right describe whether the visit has these features (Option 1 or Option 2). Imagine that you have a choice to have Option 1 or Option 2. Taking all the features into account, which would you prefer? Please indicate which one you would prefer by clicking the circle under that option.

(Text in [] will be displayed if the participant clicks the link)

There are no right or wrong answers – it is your view that is important.

	Option 1	Option 2
Whether information and exercises are given to take away and read and work through in my own time.  [The information describes psoriasis and its treatment, lifestyle factors that may affect my psoriasis and my health, how to manage my psoriasis, and help me make lifestyle changes.]	Printed and online information and exercises to take away	No information and exercises to take away
Whether the clinician gives you personalised information about your psoriasis, [its treatment, lifestyle factors that may affect your psoriasis and health, how to manage your psoriasis] and/or help to identify and make changes to your lifestyle.	Clinician gives me personalised information about my psoriasis and health and support to make lifestyle changes	No personalised information or help to make lifestyle changes
After the visit, your understanding about what psoriasis is, what the treatments are and how it affects other aspects of health	The same as before	Better than before
After the visit, your ability to manage your psoriasis and/or make changes to lifestyle to improve psoriasis and health	Worse than before	The same as before
Time spent to understand and manage psoriasis and make lifestyle changes	Eight hours	Half an hour

## Section C – Information about you

Now we would like to ask some questions about you. These details will be kept confidential. If you do not wish to answer some of the questions you do not have to. Please tick or add text to the appropriate box to indicate your response.

Q.12 Please select your gender:	
Male	
Female	
Other (specify optional)	
Prefer not to say	
Q.13 Please enter your age in years (leave	blank if you prefer not to say)
Q.14 Around how old were you when you	were diagnosed with psoriasis?
Q.15 Have you been treated for psoriasis	by (select one):
Your GP only	
Your GP and a hospital doctor or nurse	
Other (please specify)	
Prefer not to say	
Q.16 Which of these psoriasis treatments	have you ever received? (Select all that apply.)
Creams / lotions / ointments	
Light therapy	
Tablets	
Injections	
Other (please specify)	
None	
Prefer not to say	

## Section C - Information about you

## Q.17 Your Health Today

In this section, we ask about your overall health today. Under each heading, please tick the ONE box that best describes your health TODAY.

17a 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	
17b 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	
17c Usual Activities (e.g. work, 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	
17d 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	
17e 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	

If you have concerns about any aspect of your health or need help from someone who is medically qualified, please contact your GP for advice.

#### Done!

Thank you for completing our survey.

Your responses will be kept in strict confidence, and will be used to help develop services for people with psoriasis.

This questionnaire was part of the Identification and Management of Psoriasis Associated ComorbidiTy (IMPACT) research programme. For more information about IMPACT, visit the programme website by clicking here[LINK]. Keep an eye on the IMPACT and University of Manchester websites, and social media updates from the Psoriasis Association, for a future summary of the results of this research.

If you would like to provide feedback on the survey, please contact the research team by email: If you have concerns about your psoriasis or treatment, you can contact the Psoriasis Association which has a free, confidential helpline that you can contact for information, advice and support about psoriasis and psoriatic arthritis. You can contact them by email: mail@psoriasis-association.org.uk, by phone: 01604 251620, or by post: The Psoriasis Association, Dick Coles House, 2 Queensbridge, Northampton, NN4 7BF. Please note that Psoriasis Association staff are not medically qualified.

You can also find information on the NHS Choices website by clicking here[LINK].

If you have concerns about any aspect of your health or need help from someone who is medically qualified, please contact your GP for advice.