

## Supplement 1: Survey text

### A questionnaire to better understand your views on different health conditions

Health service researchers and doctors in Oxford are carrying out a survey on attitudes to different health conditions that can affect people at some points in their lives. We are interested in learning more about your views on the nature, and the timing, of these health conditions. We are also interested in learning more about your views regarding the use of antibiotics.

Health can affect, and be affected by, many different aspects of life. The questionnaire also, therefore, asks a variety of questions about yourself – for example, your background, your income, and even your personality. Some of these questions may not seem to have obvious links to health, but it is important that we ask them, as your answers might help us to uncover some surprising and useful insights that could lead to improvements in healthcare.

Please be assured that any information you give will be anonymised, treated in strict confidence, and used solely for research purposes.

The questionnaire is divided into three sections. In total, it should take around 20 minutes to complete. Some of the questions may require a little thought, but please try to answer them all if you can. There are no right or wrong answers - we are simply interested in your views.

If you have any questions or comments relating to the questionnaire, please contact:

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Throughout the following questions, except where instructed otherwise, please indicate your answer by entering an 'X' in the one box which you feel best describes your answer. Certain questions will need to be answered in a slightly different way, such as by entering a number in a box. In these cases, the instructions will be clearly indicated in the question.

## Section 1

We would like to begin the questionnaire by asking you a few questions about yourself.

1. What is your sex?

Male

Female

Prefer not to say

2. How old were you on your last birthday? *Please indicate your answer by entering a number in the box below:*

years

3. Which of the following apply to your current situation? *Please enter 'X' in the boxes beside all which apply.*

<input type="checkbox"/>	Employed full-time
<input type="checkbox"/>	Employed part-time
<input type="checkbox"/>	Self-employed full-time
<input type="checkbox"/>	Self-employed part-time
<input type="checkbox"/>	Unemployed
<input type="checkbox"/>	Retired
<input type="checkbox"/>	Permanently sick or disabled
<input type="checkbox"/>	Looking after home or family
<input type="checkbox"/>	In full-time education
<input type="checkbox"/>	Other

4. What is the highest level of education or training you have attained?

<input type="checkbox"/>	GCSEs or 'O' Levels or CSEs or Scottish Standard Grade
<input type="checkbox"/>	'A' Levels or 'AS' Levels or Scottish Higher Grade
<input type="checkbox"/>	International Baccalaureate
<input type="checkbox"/>	Technical or Vocational Qualification
<input type="checkbox"/>	Transition Year Programme
<input type="checkbox"/>	Higher Education Certificate or Diploma
<input type="checkbox"/>	Undergraduate Degree
<input type="checkbox"/>	Professional Qualification (comparable to undergraduate degree)
<input type="checkbox"/>	Postgraduate Certificate or Diploma
<input type="checkbox"/>	Postgraduate Degree
<input type="checkbox"/>	Doctorate
<input type="checkbox"/>	Other
<input type="checkbox"/>	None

5. Are you currently married, in a civil partnership, or living with a partner?

 Yes No

6. Gross HOUSEHOLD income combines your income with that of your partner or any other household members with whom you share financial responsibilities BEFORE any taxes or deductions.

What is your gross annual household income?

	Up to £10,000
	£10,000 to £19,999
	£20,000 to £29,999
	£30,000 to £39,999
	£40,000 to £49,999
	£50,000 to £74,999
	£75,000 to £99,999
	£100,000 or more
	Prefer not to say

7. Do you have any dependent children who live with you? (By 'dependent' children, we mean those who are under 18 but not yet financially independent).

 Yes No

*[If no, go to question 8].*

How many dependent children do you have who live with you? *Please indicate your answer by entering a number in the box below:*

How old is your youngest dependent child who lives with you? \* *Please indicate your answer by entering a number in one of the boxes below. If your child is less than 2 years old, please answer in months; otherwise answer in years.*

 Years Months

\* *[If respondent indicates that they have only one dependent child who lives with them, amend text to "And how old is this child?"]*

8. How many adults live in your household? (This refers to *all* adults so please don't forget to include yourself and any children aged 18 or over, who live with you. Please also include any children aged 16 or 17 who live with you, if they are financially independent). *Please indicate your answer by entering a number in the box below:*

9. Were you born in the UK?

*Yes*

*No*

10. How would you describe your ethnicity or background?

<input type="checkbox"/>	White
<input type="checkbox"/>	Mixed / multiple ethnic groups
<input type="checkbox"/>	Black / African / Caribbean / Black British
<input type="checkbox"/>	Asian / Asian British
<input type="checkbox"/>	Other ethnic group
<input type="checkbox"/>	Prefer not to say

11. What, if any, is your religion?

<input type="checkbox"/>	No religion
<input type="checkbox"/>	Christianity (Protestant)
<input type="checkbox"/>	Christianity (Catholic)
<input type="checkbox"/>	Christianity (Other)
<input type="checkbox"/>	Islam
<input type="checkbox"/>	Hinduism
<input type="checkbox"/>	Sikhism
<input type="checkbox"/>	Judaism
<input type="checkbox"/>	Buddhism
<input type="checkbox"/>	Other religion
<input type="checkbox"/>	Prefer not to say

12. Which of the following best describes where you live?

<input type="checkbox"/>	South East
<input type="checkbox"/>	London
<input type="checkbox"/>	North West
<input type="checkbox"/>	East of England
<input type="checkbox"/>	West Midlands
<input type="checkbox"/>	South West
<input type="checkbox"/>	Yorkshire and the Humber
<input type="checkbox"/>	East Midlands
<input type="checkbox"/>	North East
<input type="checkbox"/>	Scotland
<input type="checkbox"/>	Wales
<input type="checkbox"/>	Northern Ireland

We would like to conclude this section by asking you a few questions about your lifestyle.

13. Do you smoke tobacco?

*Yes - every day*

*Yes - but not every day*

*No*

*[If respondent chooses one of the first two options, go to question 15].*

14. Have you ever smoked tobacco?

*Yes – I used to smoke every day*

*Yes – I used to smoke, but not every day*

*Yes – but I tried it only once or a few times*

*No*

15. Have you ever tried electronic cigarettes?

Yes

No

16. How often do you drink alcohol?

*Never*

*Less than once a month*

*1 to 3 times a month*

*Once or twice a week*

*Three or more times a week*

*[If respondent chooses "Never" go to Section 2]*

17. How often do you drink five or more alcoholic drinks on one occasion?

*Never*

*Less than once a month*

*1 to 3 times a month*

*Once or twice a week*

*Three or more times a week*

## Section 2

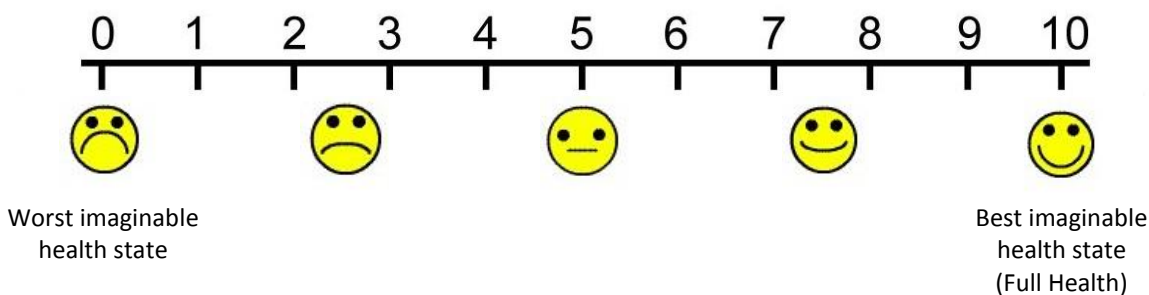
We would like to begin this section by asking you to imagine two health states, which we will call Health State A and Health State B.

**Health State A:** *You have a fever, aching muscles, a headache, a dry chesty cough, a sore throat, and tiredness.*

**Health State B:** *You have a fever, chest pain, night sweats, a cough that brings up phlegm, loss of appetite, extreme tiredness, and some weight loss.*

[NOTE: Health State A and Health State B to remain on screen for all questions in which they are referred to]

Drawn below is a scale, where the **best** health state you can imagine is marked **10** (we will call this 'Full Health'), and the **worst** health state you can imagine is marked **0**.



1. How would you rate Health State A on this scale? *Please do so by writing a number between 0 and 10 in the box below.*

2. How would you rate Health State B on this scale? *Please do so by writing a number between 0 and 10 in the box below.*

3. How would you rate your own health today on this scale? *Please do this by writing a number between 0 and 10 in the box below.*

*[If the number given to answer Q1 is less than the number given to answer Q2, go to Q7].*

The following questions are about the timing of different health states. You have indicated that you regard Health State B as being worse than Health State A. However, some people might accept being in severely poor health at some point in the future, if it meant that they could avoid being in moderately poor health at the present time.

4. In this question, assume that if either Health State A or B occurs it will last for two weeks. Apart from those two weeks, you will be in Full Health.

(a) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

or

Option 2: Health State B in 10 years' time (2025)

Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 10 years' time (2025)

[If Option 2, go to part (f)]

(b) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

or

Option 2: Health State B in 18 years' time (2033)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 18 years' time (2033)



[If Option 1, go to part (j)]

(c) Which of the following options would you prefer?

Option 1: Health State A now (2015)

<b>Health State A</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

or

Option 2: Health State B in 14 years' time (2029)

<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Health State B</b>	<b>Full Health</b>	<b>Full Health</b>
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 14 years' time (2029)

[If Option 2, go to part (e)]

(d) Which of the following options would you prefer?

Option 1: Health State A now (2015)

<b>Health State A</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

or

Option 2: Health State B in 16 years' time (2031)

<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Full Health</b>	<b>Health State B</b>	<b>Full Health</b>
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 16 years' time (2031)

[Now go to question 5]

(e) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

or

Option 2: Health State B in 12 years' time (2027)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 12 years' time (2027)

[Now go to question 5]

(f) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

or

Option 2: Health State B in 2 years' time (2017)

Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 2 years' time (2017)

[If Option 2, go to question 5]

(g) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

or

Option 2: Health State B in 6 years' time (2021)

Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 6 years' time (2021)

*[If Option 1, go to part (i)]*

(h) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

or

Option 2: Health State B in 4 years' time (2019)

Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 4 years' time (2019)

*[Now go to question 5]*

(i) Which of the following options would you prefer?

Option 1: Health State A now (2015)

Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

or

Option 2: Health State B in 8 years' time (2023)

Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033

**Option 1:** Health State A now (2015)

**Option 2:** Health State B in 8 years' time (2023)

[Now go to question 5]

(j) Is there any far off time in the future at which being in Health State B would be preferable to being in Health State A today?

Please indicate your answer by writing a number in the box below. (If you would never prefer Health State B at any point in the future, to Health State A today, please write the letter "N" in the box below, instead of a number).

"Rather than Health State A today, I would prefer Health State B, providing it were at least

years from now."

[If "N", go to Q6.]

5. In this question, again assume that if either Health State A or B occurs it will last for two weeks. Apart from those two weeks, you will be in Full Health.

(a) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 12 years' time (2027)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 12 years' time (2027)

[If Option 2, go to part (f)]

(b) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 20 years' time (2035)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 20 years' time (2035)

[If Option 1, go to part (j)]

(c) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 16 years' time (2031)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 16 years' time (2031)

[If Option 2, go to part (e)]

(d) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 18 years' time (2033)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 18 years' time (2033)

[Now go to question 6]

(e) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 14 years' time (2029)

Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 14 years' time (2029)

[Now go to question 6]

(f) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 4 years' time (2019)

Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 4 years' time (2019)

[If Option 2, go to question 6]

(g) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 8 years' time (2023)

Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 8 years' time (2023)

*[If Option 1, go to part (i)]*

(h) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 6 years' time (2021)

Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 6 years' time (2021)

*[Now go to question 6]*



(i) Which of the following options would you prefer?

Option 1: Health State A in 2 years' time (2017)

Full Health	Health State A	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

or

Option 2: Health State B in 10 years' time (2025)

Full Health	Full Health	Full Health	Full Health	Full Health	Health State B	Full Health	Full Health	Full Health	Full Health	Full Health
2015	2017	2019	2021	2023	2025	2027	2029	2031	2033	2035

**Option 1:** Health State A in 2 years' time (2017)

**Option 2:** Health State B in 10 years' time (2025)

[Now go to question 6]

(j) Is there any far off time in the future at which being in Health State B would be preferable to being in Health State A two years' from now (ie. in 2017)?

*Please indicate your answer by writing a number in the box below. (If you would never prefer Health State B at any point in the future, to Health State A two years from now, please write the letter "N" in the box below, instead of a number).*

*"Rather than Health State A two years' from now, I would prefer Health State B, providing it were at least  years from now."*

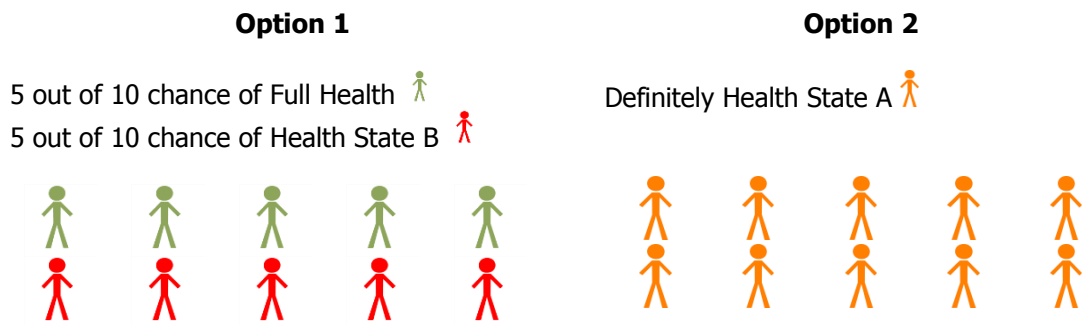
6. This question is about views on risks to health. You have two options, 1 and 2. The options vary in terms of your health state over the next two weeks.

In option 1, there is a chance of being in Full Health, but also a chance of being in Health State B. So option 1 is like a lottery: you might be in Full Health, but you may also be in Health State B. *You do not know beforehand which of these health states you will experience: Full Health or Health State B.*

In option 2, you will definitely be in Health State A.

In the following questions, we will vary the chance of Full Health in Option 1 and, in each case, ask you to say whether you prefer Option 1 or Option 2 by marking an 'X' in the appropriate box.

(a) Which option do you prefer:



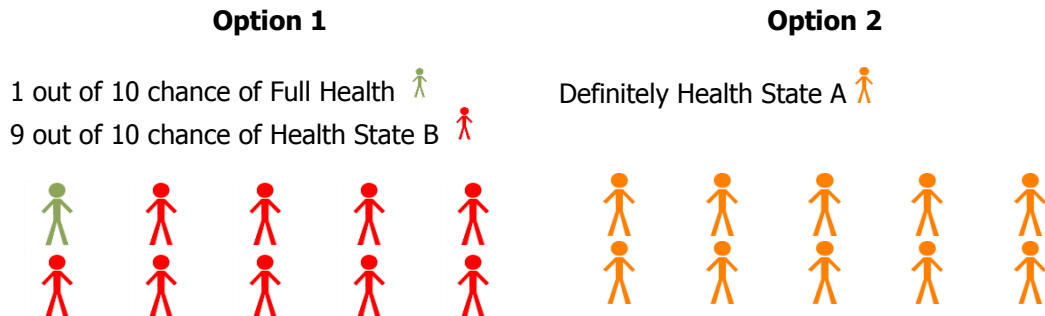
**Option 1: 5 out of 10** chance of Full Health, and **5 out of 10** chance of Health State B

*or*

**Option 2:** Definitely Health State A

*[If Option 2, go to part (f)]*

(b) Which option do you prefer:



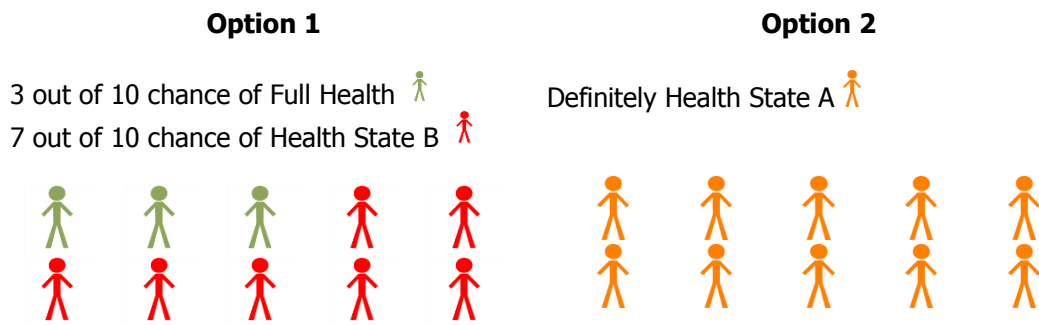
**Option 1: 1 out of 10** chance of Full Health, and **9 out of 10** chance of Health State B

*or*

**Option 2:** Definitely Health State A

*[If Option 1, go to question 7]*

(c) Which option do you prefer:



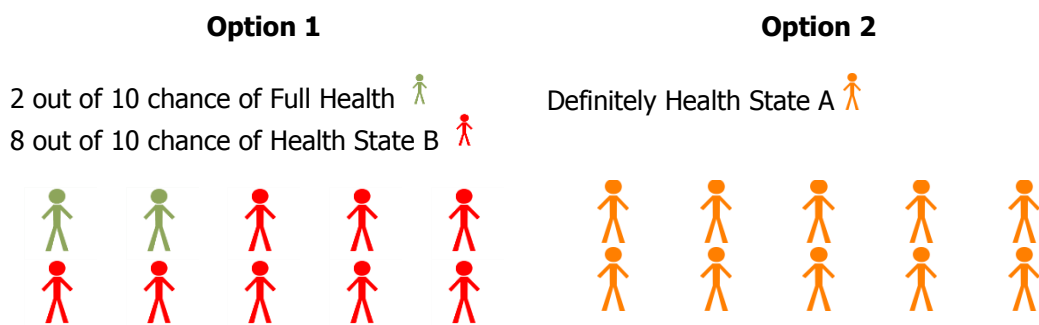
**Option 1: 3 out of 10** chance of Full Health, and **7 out of 10** chance of Health State B

*or*

**Option 2:** Definitely Health State A

*[If Option 2, go to part (e)]*

(d) Which option do you prefer:



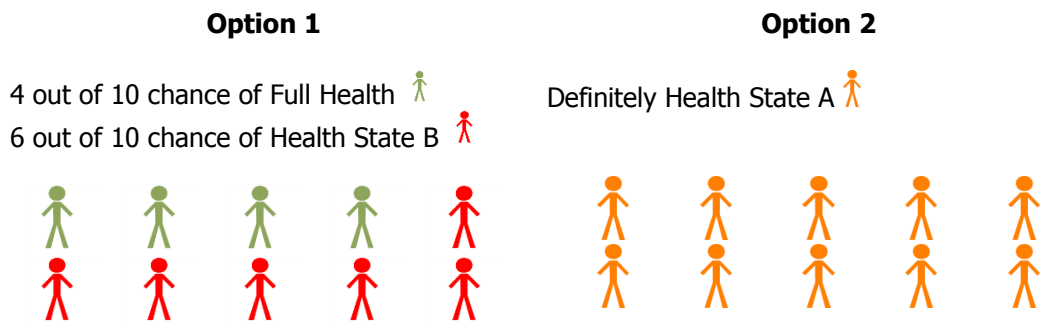
**Option 1: 2 out of 10** chance of Full Health, and **8 out of 10** chance of Health State B

*or*

**Option 2:** Definitely Health State A

*[Now go to question 7]*

(e) Which option do you prefer:

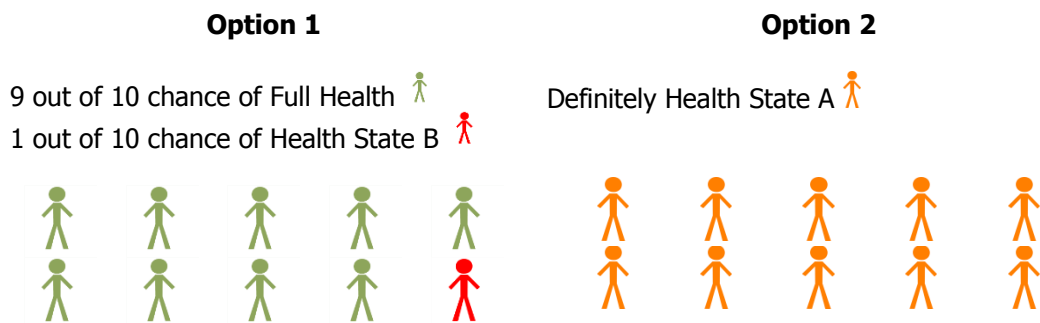


**Option 1: 4 out of 10** chance of Full Health, and **6 out of 10** chance of Health State B  
*or*

**Option 2:** Definitely Health State A

[Now go to question 7]

(f) Which option do you prefer:

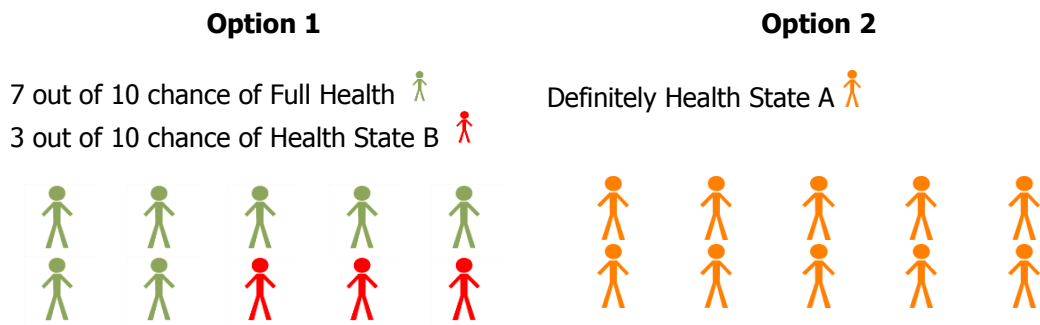


**Option 1: 9 out of 10** chance of Full Health, and **1 out of 10** chance of Health State B  
*or*

**Option 2:** Definitely Health State A

[If Option 2, go to part (j)]

(g) Which option do you prefer:

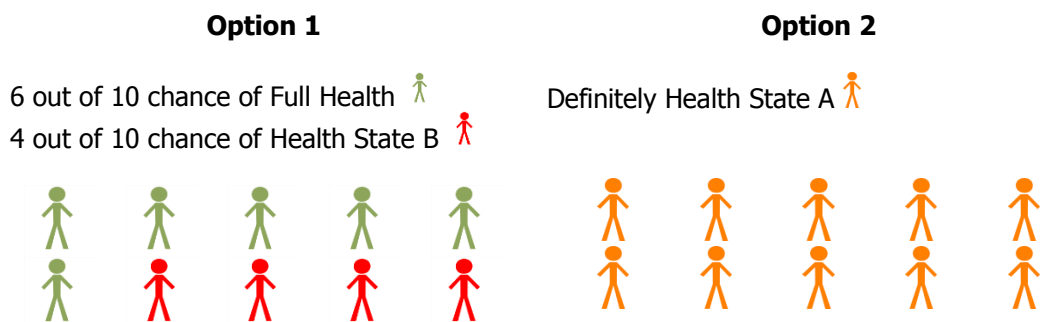


**Option 1: 7 out of 10** chance of Full Health, and **3 out of 10** chance of Health State B  
*or*

**Option 2:** Definitely Health State A

*[If Option 2, go to part (i)]*

(h) Which option do you prefer:

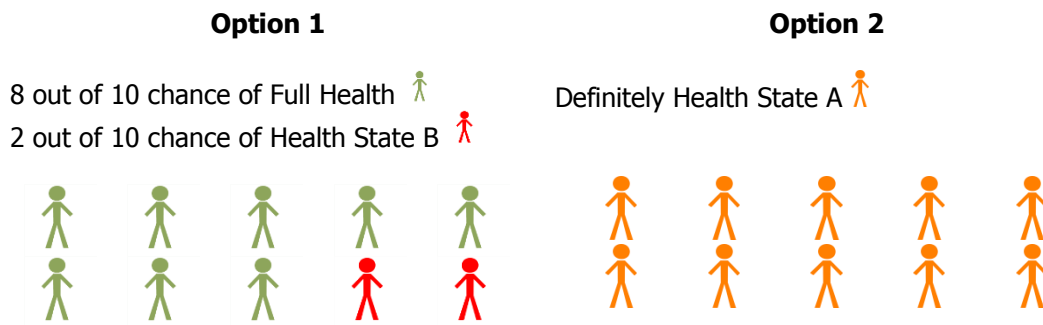


**Option 1: 6 out of 10** chance of Full Health, and **4 out of 10** chance of Health State B  
*or*

**Option 2:** Definitely Health State A

*[Now go to question 7]*

(i) Which option do you prefer:

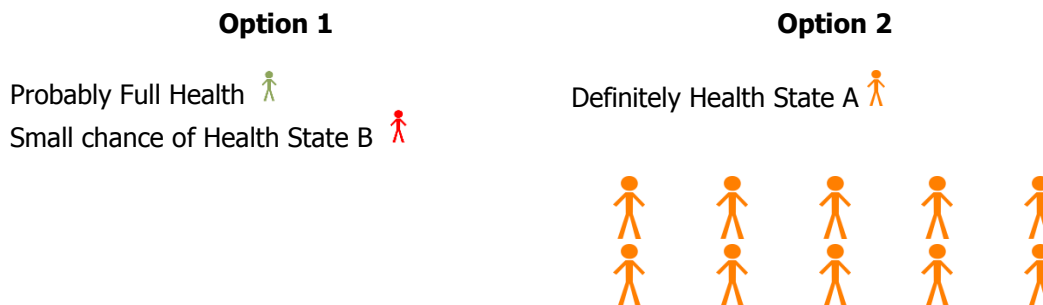


**Option 1: 8 out of 10** chance of Full Health, and **2 out of 10** chance of Health State B  
or

**Option 2:** Definitely Health State A

[Now go to question 7]

(j) You have indicated that you would not prefer Option 1 to Option 2 even if the chance of Health State B in Option 1 was as low as 1 out of 10. How low would the chance of Health State B in Option 1 (*probably Full Health but a small chance of Health State B*) need to be for you to prefer Option 1 to Option 2 (*Definitely Health State A*)?



Please indicate your answer by writing a number bigger than 10 in the box below; the number can be as big as you want, with as many digits as you need. (If you would never prefer Option 1, no matter how unlikely Health State B is, please write the letter "N" in the box instead of a number).

I would prefer Option 1 to Option 2, if the chance of Health State B in Option 1 was less than 1 out of

7. Now imagine that you have been in **Health State A** for the last five days: *You have a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness.*

(a) Do you think you would go to see a GP about this condition?

Definitely

- Probably*
- Probably not*
- Definitely not*
- Don't know*

*[If 'definitely not,' go to part (c)]*

(b) If you went to see a GP about this condition, do you think you would request antibiotics?

- Definitely*
- Probably*
- Probably not*
- Definitely not*
- Don't know*

(c) Do you think antibiotics would be likely to help this condition?

- Definitely*
- Probably*
- Probably not*

*Definitely not*

*Don't know*

(d) Have you taken antibiotics for a condition similar to Health State A in the last 12 months?

Yes

No

(e) Have you taken antibiotics for any other health conditions in the last 12 months?

Yes

No

*[If respondent answers 'No' in both parts (d) and (e), go to part (g)].*

(f) During the last 12 months, on how many separate occasions have you been unwell and taken a course of antibiotics? *Please indicate your answer by entering a number in the box below:*

(g) If you were prescribed antibiotics for a health condition (not necessarily one described in this questionnaire) do you think you would take the full course?

*Definitely*

*Probably*

*Probably not*

*Definitely not*

*Don't know*

*[If respondent answered "no" to the first part of question 7 in Section 1 (i.e. if they have no dependent children), go to question 9]*



8. This question is about the health of your child. (If you have more than one child, think of your youngest child).

Imagine that your child has been in **Health State A** for the last five days: *He/she has a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness.*

(a) Do you think you would take your child to see a GP in this situation?

*Definitely*

*Probably*

*Probably not*

*Definitely not*

*Don't know*

*[If 'definitely not,' go to part (c)]*

(b) If you did take your child to see a GP in this situation, do you think you would request antibiotics?

*Definitely*

*Probably*

*Probably not*

*Definitely not*

*Don't know*

(c) Do you think antibiotics would be likely to help your child in this situation?

- Definitely*
- Probably*
- Probably not*
- Definitely not*
- Don't know*

(d) Has your child taken antibiotics for a condition similar to Health State A in the last 12 months?

- Yes
- No

(e) Has your child taken antibiotics for any other health conditions in the last 12 months?

- Yes
- No

*[If respondent answers 'No' in both parts (d) and (e), go to part (g)].*

(f) During the last 12 months, on how many separate occasions has your child been unwell and taken a course of antibiotics? *Please indicate your answer by entering a number in the box below:*

(g) If your child were prescribed antibiotics for a health condition (not necessarily one described in this questionnaire) do you think you would make them take the full course?

- Definitely*
- Probably*

*Probably not*

*Definitely not*

*Don't know*

9. This question is a hypothetical one. It concerns both your health and that of five other people who you do not know. You do not know anything about the five other people, except that they live somewhere in the UK. They are complete strangers to you.

Imagine two situations, which differ in terms of your health and the health of these five other people over the next week. Let's call these situations 1 and 2.

**Situation 1:** You are in Full Health; the 5 other people are suffering from Health State A (*i.e. they have a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness*).



***You***



***Person 1***



***Person 2***



***Person 3***



***Person 4***



***Person 5***

***You are in Full Health***

***The 5 other people are in Health State A.***

**Situation 2:** You are suffering from Health State A (*i.e. you have a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness*); the 5 other people are in Full Health.



***You***



***Person 1***



***Person 2***



***Person 3***



***Person 4***



***Person 5***

***You are in Health State A***

***The 5 other people are in Full Health.***

Would you prefer Situation 1 or Situation 2?

Situation 1

Situation 2

[If respondent answered "no" to the first part of question 7 in Section 1 (i.e. if they have no dependent children), skip Q10 and go straight to Q11]

10. This is another hypothetical question. It concerns the health of your child, and that of five other children who you do not know. (If you have more than one child, think of your youngest child). You do not know anything about the five other children, except that they live somewhere in the UK, and are the same age as your child. They are complete strangers to you.

Imagine two situations, which differ in terms of your child's health and the health of these five other children over the next week. Let's call these situations 1 and 2.

**Situation 1:** Your child is in Full Health; the 5 other children are suffering from Health State A (i.e. they have a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness).



**Your child**



**Child 1**



**Child 2**



**Child 3**



**Child 4**



**Child 5**

**Your child is in Full Health**

**The 5 other children are in Health State A.**

**Situation 2:** Your child is suffering from Health State A (i.e. he/she has a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness); the 5 other children are in Full Health.



**Your child**



**Child 1**



**Child 2**



**Child 3**



**Child 4**



**Child 5**

**Your child is in Health State A**

**The 5 other children are in Full Health.**

Would you prefer Situation 1 or Situation 2?

Situation 1

Situation 2

The next question contains information about antibiotic resistance, a topic which you may have seen in the news recently.

11. Antibiotic resistance occurs when an antibiotic loses its ability to effectively control or kill growing bacteria. It is an increasingly serious threat to public health. Without effective antibiotics, many routine treatments will become increasingly dangerous. Setting broken bones, and even basic operations, rely on access to antibiotics that work. Antibiotic resistance is believed to be caused by unnecessary use of antibiotics, and inappropriate use, such as not taking them as prescribed, skipping doses, or saving them for later use.

(a) How surprising do you find this information?

*Very surprising*

*Somewhat surprising*

*Not very surprising*

*Not at all surprising*

(b) How will this information affect the number of times that you visit a doctor for conditions like Health State A? (**Health State A:** *You have a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness*).

*Definitely visit more*

*Probably visit more*

*No change*

*Probably visit less*

*Definitely visit less*

*Don't know*

(c) How will this information affect the likelihood of you asking a doctor for antibiotics?

*Definitely ask more*

*Probably ask more*

*No change*

*Probably ask less*

*Definitely ask less*

*Don't know*

*[If respondent answered no to first part of question 7 in Section 1 (i.e. if they have no dependent children), go now to Section 3.]*

Parts (d) and (e) are about the health of your child. If you have more than one child, think of your youngest child.

(d) How will this information affect the number of times that you take your child to visit a doctor for conditions like Health State A? (**Health State A:** *He/she has a fever, aching muscles, a headache, a dry chesty cough, a sore throat and tiredness*)

*Definitely visit more*

*Probably visit more*

*No change*

*Probably visit less*

*Definitely visit less*

*Don't know*

(e) How will this information affect the likelihood of you asking a doctor for antibiotics for your child?

*Definitely ask more*

*Probably ask more*

*No change*

*Probably ask less*

*Definitely ask less*

*Don't know*

### Section 3

There is some evidence that personality traits are related to certain health attitudes, behaviours and outcomes. To help us to learn more about this, we would like to conclude the questionnaire by asking you some questions about how you see yourself.

How well do the following statements describe your personality?

(a) "I see myself as someone who is reserved."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(b) "I see myself as someone who is generally trusting."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(c) "I see myself as someone who tends to be lazy."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*



(d) "I see myself as someone who is relaxed, handles stress well."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(e) "I see myself as someone who has few artistic interests."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(f) "I see myself as someone who is outgoing, sociable."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(g) "I see myself as someone who tends to find fault with others."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(h) "I see myself as someone who does a thorough job."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(i) "I see myself as someone who gets nervous easily."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

(j) "I see myself as someone who has an active imagination."

*Agree strongly*

*Agree a little*

*Neither agree nor disagree*

*Disagree a little*

*Disagree strongly*

You have now reached the end of the questionnaire. Thank you very much for taking the time to complete it. The information you have provided will be extremely useful for our research. We would like to remind you that all the information you have given will be anonymised and treated in strict confidence.

Disclaimer: This supplementary material is hosted by *Eurosurveillance* as supporting information alongside the article "Reducing demand for antibiotic prescriptions: evidence from an online survey of the general public on the interaction between preferences, beliefs and information, United Kingdom, 2015" on behalf of the authors who remain responsible for the accuracy and appropriateness of the content. The same standards for ethics, copyright, attributions and permissions as for the article apply. *Eurosurveillance* is not responsible for the maintenance of any links or email addresses provided therein."