

ANTIBODY TEST STUDY 5

Round 3 User Survey

PHE Covid-19 Testing Study
Individual level questionnaire

Study 5 Version 2.2

24 August 2020

ROUND 3

JN: 20-064325-01

INTERNAL AND CLIENT USE ONLY

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Landing page

- The landing page will be the first screen that respondents see on navigating to www.xx (the URL contained in the invitation letter)
- The landing page will show some welcome text, and will include the following features and design elements, from top to bottom:
 - DHSC, Imperial College London and IM logos
 - Accessibility options (three icons to vary the font size, and options to vary the background colour, example below). Respondents will have the option to vary these, but will not be required to make any choices.
 - Survey title (link to HH survey name)
 - Intro text and information on how to answer
 - Access code box, with text “Please enter the access code from your letter” and “Start survey” box
 - The following links:
 - [About Ipsos MORI](#)
 - Privacy Policy¹
 - Contact us²
 - FAQ³
 - Video (short)
 - Video (subtitles)

¹ This will be a privacy policy unique to the individual-level survey. It will be on the Imperial College London website, and will make reference to GDPR. and this link will take respondents directly to it. The URL will also be included on the survey materials (again, following the protocol for the main survey). <https://www.imperial.ac.uk/medicine/research-and-impact/groups/react-study/>

² This should launch an email to the survey email address (UK-covid-test-research@ipsos.com)

³ These FAQ will expand on those included on the reverse of the invitation letters.

Confirm individual

Before we begin, we would like to inform you that Ipsos MORI is a member of the Market Research Society.

Taking part is voluntary and you can change your mind at any time.

If you would like to read our Privacy Policy, you can access it at [XX LINK]. This explains the purposes for processing your personal data as well as your rights under data protection regulations to access your personal data, withdraw consent, object to processing of your personal data and other required information.

ASK ALL

INDCONF

This survey is for [FF_Surname] [FF_Surname]. Are you [FF_Surname] [FF_Surname]?

Please select one answer

1. Yes
2. No [TERMINATE: NEED A MESSAGE ADDING HERE]

Health

ASK ALL

COVIDA

Before you took this **antibody**⁴ test, did you think you had had COVID-19?

1. Yes, confirmed by a positive test (**swab/*PCR/antigen**⁵ test) (A swab/PCR/antigen test is done by a nasal or throat swab and tests for current COVID-19 infection)
2. Yes, suspected by a doctor but not tested
3. Yes, my own suspicions
4. No

*PCR = Polymerase Chain Reaction

⁴ “Substances in the blood that the body’s immune system produces to fight an infection, such as the virus that causes COVID-19. Antibody tests are performed to understand if someone has already had COVID-19 and recovered.”

⁵ “Any substance, for example the virus that causes COVID-19, that could cause harm to the body and that the immune system recognises as a potential threat. Antigen tests are performed to understand if someone is currently infected with the virus that causes COVID-19.

IF COVIDA = 1

COVID B

When did you take your sample for the test (**swab/PCR/antigen** test) which came back positive?

Please try to be as accurate as possible.

WRITE IN DATE

DAY/MONTH/YEAR

IF COVIDA = 1, 2 OR 3

COVIDC

How severe was your illness when you {IF COVIDA=1 had; IF COVIDA=2 or 3 thought you had} COVID-19?

1. No symptoms
 2. Mild symptoms – didn't affect my daily life
 3. Moderate symptoms – some effect on my daily life
 4. Severe symptoms – significant effect on my daily life
-

IF ANSWER TO COVIDC **NOT** 1

COVIDD

What kind of medical attention, if any, did you access for your illness when you {IF COVIDA=1 had; IF COVIDA=2 or 3 thought you had} COVID-19?

Please select all that apply

1. None
 2. Contacted NHS 111, by phone or online
 3. Visited pharmacist
 4. Consulted GP/practice nurse over the phone or online
 5. Consulted GP/practice nurse face to face
 6. Walk-in centre
 7. Accident and Emergency
 8. Hospital admission
 9. Hospital admission: intensive care unit
 10. Other, please specify..... [free text]
-

IF ANSWER TO COVIDC **NOT 1**

COVIDSTA

When did your first symptoms start (as best as you can remember)?

WRITE IN DATE

DAY/MONTH/YEAR

IF ANSWER TO COVIDC **NOT 1**

COVIDEND

When did your symptoms finish (as best as you can remember)?

WRITE IN DATE

DAY/MONTH/YEAR

I still have symptoms

IF ANSWER TO COVIDC **NOT 1**

COVIDSYM

Which of the following symptoms were part of your COVID-19 illness?

Please select all the symptoms you had, whether or not you saw a doctor.

ROTATE LIST, KEEP 9 AND 10 TOGETHER, KEEP 19 AND 20 TOGETHER, KEEP 22 AND 23 TOGETHER

1. Decrease in appetite
2. Nausea and/or vomiting
3. Diarrhoea
4. Abdominal pain/tummy ache
5. Runny nose
6. Sneezing
7. Blocked nose
8. Sore eyes
9. Loss of sense of smell
10. Loss of sense of taste
11. Sore throat
12. Hoarse voice
13. Headache
14. Dizziness
15. Shortness of breath affecting normal activities

16. New persistent cough
17. Tightness in chest
18. Chest pain
19. Fever (feeling too hot)
20. Chills (feeling too cold)
21. Difficulty sleeping
22. Felt more tired than normal
23. Severe fatigue (e.g. inability to get out of bed)
24. Numbness or tingling somewhere in the body
25. Feeling of heaviness in arms or legs
26. Achy muscles
27. Raised, red, itchy areas on the skin
28. Sudden swelling of the face or lips
29. Red/purple sores or blisters on your feet (including toes)
30. Other symptom (please specify)
31. None of these

IF COVIDSYM =1 TO 30

LONGCOVIDA

Thinking about [COVIDSYM1-30] do you still have this symptom:

1. Yes
2. No

If LONGCOVIDA1-30=2

LONGCOVIDB

Thinking about [COVIDSYM==X], how long did this symptom last for approximately?

Please enter a value for either Days or Weeks. If you are unsure, please give an estimate.

Days (0-365)

Weeks (0-52)

NUMERIC (RANGE 0-365)

NUMERIC (RANGE 0-52)

Cannot give an estimate

Prefer not to say

ASK ALL

PCRPREV1

Before this study, had you previously taken an **antigen⁶*/PCR swab** test to see if you had COVID 19 infection at the time of taking the test? A PCR test is done by a nasal or throat swab and tests for current COVID-19 infection.

*PCR = Polymerase Chain Reaction

Please do not include any tests that show if you have had COVID-19 in the past (an **antibody⁷ test**).

1. Yes, just once
2. Yes, more than once
3. No

IF PCRPREV1 = 1 or 2

PCRPREV2

When did you take the [IF PCRPREV1 = 2 most recent) **antigen/PCR swab** test to see if you had a current COVID-19 infection at the time of taking the test?

Please try to be as accurate as possible.

WRITE IN DATE

DAY/MONTH/YEAR

IF PCRPREV1 = 1 or 2

PCRPREV3

What was the result of your **antigen/PCR swab** test?

1. Positive (virus detected)
2. Negative (virus not detected)
3. Invalid/No result
4. Don't know/waiting to hear
5. Prefer not to say

⁶ "Any substance, for example the virus that causes COVID-19, that could cause harm to the body and that the immune system recognises as a potential threat. Antigen tests are performed to understand if someone is currently infected with the virus that causes COVID-19."

⁷ "Substances in the blood that the body's immune system produces to fight an infection, such as the virus that causes COVID-19. Antibody tests are performed to understand if someone has already had COVID-19 and recovered."

IF PCRPREV1= 2 AND PCPREV3 = 2, 3 or 4

PCRPREV4

Have any of your previous **antigen/PCR swab** test results been positive?

1. Yes
2. No
3. Don't know
4. Prefer not to say

IF PCRPREV4=1

PCRPREV5

When did you take the [IF PCRPREV1 = 2 most recent] **antigen/PCR** test that gave a positive result for COVID-19?

Please try to be as accurate as possible.

WRITE IN DATE

DAY/MONTH/YEAR

ASK ALL

ABPREV1

Before this study, had you previously taken an **antibody** test for the virus that causes COVID-19?

Do not include the test you have taken as part of this study.

1. Yes, just once
2. Yes, more than once
3. No

IF ABPREV1 = 1 or 2

ABPREV2

When did you take the [IF ABPREV1 = 2 most recent] **antibody** test?

Do not include the test you have taken as part of this study.

Please try to be as accurate as possible.

WRITE IN DATE

DAY/MONTH/YEAR

IF ABPREV1 = 1 or 2

ABPREV3

What was the result of your [IF ABPREV1 = 2 most recent) **antibody** test?

Do not include the test you have taken as part of this study.

1. Positive
2. Negative
3. Invalid/No result
4. Don't know
5. Prefer not to say

IF ABPREV1= 2 AND ABPREV3 = 2, 3 or 4

ABPREV4

Have any of the **antibody** tests that you have taken given a positive result?

Do not include the test you have taken as part of this study.

1. Yes
2. No
3. Don't know
4. Prefer not to say

IF ABPREV4=1

ABPREV5

When did you take the [IF PCRPREV1 = 2 most recent) **antibody** test that gave a positive result?

Do not include the test you have taken as part of this study.

Please try to be as accurate as possible.

WRITE IN DATE

DAY/MONTH/YEAR

IF COVIDA = 4

SymptAny

Have you had any of the following symptoms since November 2019.

Please select all the symptoms you have had, whether or not you saw a doctor.

ROTATE LIST, KEEP 9 AND 10 TOGETHER, KEEP 19 AND 20 TOGETHER, KEEP 22 AND 23 TOGETHER

1. Decrease in appetite
2. Nausea and/or vomiting
3. Diarrhoea
4. Abdominal pain/tummy ache
5. Runny nose
6. Sneezing
7. Blocked nose
8. Sore eyes
9. Loss of sense of smell
10. Loss of sense of taste
11. Sore throat
12. Hoarse voice
13. Headache
14. Dizziness
15. Shortness of breath affecting normal activities
16. New persistent cough
17. Tightness in chest
18. Chest pain
19. Fever (feeling too hot)
20. Chills (feeling too cold)
21. Difficulty sleeping
22. Felt more tired than normal
23. Severe fatigue (e.g. inability to get out of bed)
24. Numbness or tingling somewhere in the body
25. Feeling of heaviness in arms or legs
26. Achy muscles
27. Raised, red, itchy areas on the skin
28. Sudden swelling of the face or lips
29. Red/purple sores or blisters on your feet (including toes)
30. Other symptom (please specify)
31. None of these

IF SYMPTANY = ANY OF 1-29

SYMPTWHEN

Thinking of the symptoms you have had since November 2019, in which months did you experience those symptoms?

Please select all that apply

1. November 2019
2. December 2019
3. January 2020
4. February 2020
5. March 2020
6. April 2020
7. May 2020
8. June 2020
9. July 2020
10. August 2020
11. September 2020
12. Can't remember

ASK ALL

COVIDCON

Have you ever been in close contact with anyone with COVID-19?

1. Yes, I have been in contact with a confirmed/tested COVID-19 case
2. Yes, I have been in contact with a suspected COVID-19 case
3. No, not to my knowledge

ASK ALL

HOSP

Since COVID-19 emerged in January 2020, have you, or anyone you live with, been in a hospital **at all**? This is for any reason (work, appointment, visiting, taking someone else to hospital or due to illness)

Please select all that apply

1. Yes, I have
2. Yes, someone else in my household has
3. No
4. Don't know

Pre-existing health conditions

ASK ALL

HEALTHA

Do you currently have any of the following (or do any of the following apply to you)?

Please tick all that apply

(ROTATE LIST: KEEP 10 and 11 together and 15-17 together)

1. Organ transplant recipient
2. Diabetes (type I or II)
3. Heart disease or heart problems
4. Hypertension (high blood pressure)
5. Stroke
6. Kidney disease
7. Liver disease
8. Anemia
9. Asthma
10. Other lung condition (such as chronic obstructive lung disease (COPD), bronchitis or emphysema)
11. Cancer
12. Condition affecting the brain and nerves (e.g. Dementia, Parkinson's, Multiple Sclerosis)
13. A weakened immune system/reduced ability to deal with infections (as a result of a disease or treatment)
14. Depression
15. Anxiety
16. Psychiatric disorder
17. None of these

ASK ALL

SHIELD1

Do you consider yourself to be at risk of severe illness if you catch COVID-19, for example due to an underlying health condition?

1. Yes
 2. No
-

ASK ALL

SHIELD2

Are you shielding (i.e. staying at home at all times and avoiding all face-to-face contact) because you are concerned that you will become severely ill with COVID-19?

1. Yes
 2. No
-

ASK ALL

BEHAVA 1

Between January 2020 and when the official lockdown started on 23 March 2020, did you change your behaviour from what you were doing before January 2020 in any of the following ways:

Please select any that apply

[ROTATE LIST]

1. I cancelled my usual social activities
2. I didn't go out to a place of work
3. I didn't attend lectures in person (if a student)
4. I didn't go shopping for non-essential things
5. I didn't go to a grocery store or pharmacy
6. I didn't leave the house
7. I wore a face mask outside my home
8. I tried to avoid physical contact with people
9. I followed handwashing recommendations
10. I started using hand sanitiser
11. I used hand sanitiser more than usual
12. I followed coughing and sneezing recommendations
13. I used tissues more than usual
14. I wore gloves while going out of my home
15. I avoided public transport
16. I avoided going to restaurants/bars/pubs
17. I avoided going for walks or exercise outside
18. I avoided taking my children out of my home
19. I didn't attend a place of worship in person
20. I avoided going to the gym
21. None of these

ASK ALL

BEHAVA 2

Between 23 March 2020 (when official lockdown started) and 13 May 2020 (when lockdown started easing) did you change your behaviour from what you were doing before January 2020 in any of the following ways:

Please also include the changes in behaviour you started between January 2020 and when the official lockdown started on 23 March 2020 if you continued doing them during lockdown. Do not include changes in behaviour you started between January 2020 and when the official lockdown started on 23 March 2020 if you were no longer doing them during lockdown.

Please select any that apply

[ROTATE LIST]

1. I cancelled my usual social activities
 2. I didn't go out to a place of work
 3. I didn't attend lectures in person (if a student)
 4. I didn't go shopping for non-essential things
 5. I didn't go to a grocery store or pharmacy
 6. I didn't leave the house
 7. I wore a face mask outside my home
 8. I tried to avoid physical contact with people
 9. I followed handwashing recommendations
 10. I started using hand sanitiser
 11. I used hand sanitiser more than usual
 12. I followed coughing and sneezing recommendations
 13. I used tissues more than usual
 14. I wore gloves while going out of my home
 15. I avoided public transport
 16. I avoided going to restaurants/bars/pubs
 17. I avoided going for walks or exercise outside
 18. I avoided taking my children out of my home
 19. I didn't attend a place of worship in person
 20. I avoided going to the gym
 21. None of these
-

BEHAVA 3

During the last 2 weeks, did you change your behaviour from what you were doing before January 2020 in any of the following ways:

Please also include the changes in behaviour you started or maintained during lockdown. Do not include changes in behaviour you started or maintained during lockdown if you were no longer doing them during the last 2 weeks.

Please select any that apply

[ROTATE LIST]

1. I cancelled my usual social activities
2. I didn't go out to a place of work
3. I didn't attend lectures in person (if a student)
4. I didn't go shopping for non-essential things
5. I didn't go to a grocery store or pharmacy
6. I didn't leave the house
7. I wore a face mask outside my home
8. I tried to avoid physical contact with people
9. I followed handwashing recommendations
10. I started using hand sanitiser
11. I used hand sanitiser more than usual
12. I followed coughing and sneezing recommendations
13. I used tissues more than usual
14. I wore gloves while going out of my home
15. I avoided public transport
16. I avoided going to restaurants/bars/pubs
17. I avoided going for walks or exercise outside
18. I avoided taking my children out of my home
19. I didn't attend a place of worship in person
20. I avoided going to the gym
21. None of these

INTRO

The next questions are to help us understand what sort of things people are doing after lockdown. This information is completely confidential.

ASK ALL

LEAVE 1

Did you leave home for any reason in the last 7 days, that is since <DATE/MONTH>?

Please include even short trips outside the home eg for shopping, exercise etc.

1. Yes
2. No

IF LEAVE 1 =1

LEAVE 2

In the last 7 days, that is since <DATE/MONTH>, for what reasons have you left home? Please select all that apply

1. For work
2. To volunteer
3. For medical or dentist appointments
5. To care for someone else (for example, friends or family)
6. To socialise with people in a public place
7. To socialise with people in a personal place (for example, visiting family and friends at their home)
8. For outdoor exercise (for example, going for a walk or hike, run or cycle)
9. To go shopping
10. For errands (for example, pay bills, withdraw money from bank, visit post office)
11. I have left my house for other reasons (please specify)

IF LEAVE 1 = 1

TRANSP

In the last 7 days, that is since <DATE> which of the following forms of transport have you used?

Please include all transport used for both commuting and leisure purposes
Please select all that apply

1. Walking /running (include wheelchair, mobility scooter)
2. Bicycle / e-bike / scooter / electric-scooter / skateboard
3. Motorbike/ Moped
4. Car (your own household's car)
5. Private car owned by someone outside your household
6. Hired car or car club car
7. Taxi / minicab/ app-based taxi e.g. uber
8. Van/Lorry
9. Bus / Coach
10. Train / Underground / Tram/ Metro
11. Ferry / water-based transport
12. Aeroplane/flying
13. Some other form of transport (please specify)

IF LEAVE 1 = 1

INDOOR

In the last 7 days have you done any of the following activities indoors?

Please do not include anything that you did as part of your job.]

Please select all that apply

1. Taken exercise or a class inside at a gym or leisure centre
 2. Visited an indoor public swimming pool
 3. Had a meal or drink inside a pub or restaurant (do not include sitting outside)
 4. Visited a hairdresser or beauty salon
 5. Seen a film or play at an indoor cinema/theatre
 6. Spent more than 5 minutes inside someone else's home
 7. Other indoor activities involving spending more than 5 minutes with people from outside your household (not including for work or education)
 8. None of these
 9. Prefer not to say
-

IF LEAVE 1 = 1

OUTDOOR

In the last 7 days have you done any of the following activities outdoors?

[Please do not include anything that you did as part of your job.]

Please select all that apply

1. Played team sports or taken exercise classes outside
 2. Visited an outdoor public swimming pool
 3. Had a meal or drink sitting outside at a pub or restaurant
 4. Watched a play or film outside
 5. Spent time outside with people from other households outside
 6. Taken part in a public gathering outside e.g. watching sports, demonstration
 7. None of these
 8. Prefer not to say
-

ASK ALL

CONTACT1

Not including members of your household, how many different people did you have contact with yesterday? If you had contact with a person more than one time, please count them only once.

By contact we mean:

- Any direct skin-to-skin physical contact (e.g. kiss/embrace/handshake)
- Being less than 2 metres from another person for over 5 minutes

Enter 0 if you had no contacts yesterday outside of your household, and if you are not sure please give your best guess.

(enter number)

IF CONTACT1=1+

CONTACT4

You said that yesterday you came into contact with CONTACT1 people who are not members of your household. How many of those were in each of the following age groups?

1. 0 to 17 years old (enter number)
2. 18 to 34 years old (enter number)
3. 35 to 64 years old (enter number)
4. 65+ years old (enter number)

5. Don't know

IF CONTACT1 = 1+ AND LEAVE2 =1 **CONTACT5**

You said that yesterday you came into contact with CONTACT1 people who are not members of your household. How many of those were at your place of work?

Enter 0 if you had no contacts yesterday outside of your household that occurred at your place of work, and if you are not sure please give your best guess.

(enter number)

ASK ALL

SMOKENOW

Do you smoke cigarettes at all nowadays?

- 1 Yes
- 2 No
- 3 Prefer not to say

IF SMOKENOW = 2 or 3

SMOKECIG

Have you ever smoked cigarettes?

- 1 Yes
- 2 No
- 3 Prefer not to say

IF SMOKECIG= 1

SMOKECIGDATE

When did you last have a cigarette (as best you can remember)?

WRITE IN DATE

MONTH/YEAR

IF SMOKECIG= 1

SmokQuitReason

If you used to smoke and have stopped now what was the main reason for stopping?

- 1 I had a health problem which meant I needed to quit
- 2 I wanted to avoid getting health problems
- 3 I had COVID19
- 4 I wanted to avoid getting COVID19
- 5 To save money
- 6 Other, please specify

IF SMOKENOW = 1 or SMOKECIG= 1

SmokAgeFirst

How old were you when you had your first cigarette?

If you are not sure please give your best guess.

Age:

SmokBehav

If you smoke now or used to smoke, did you smoke...?

(Select all that apply)

1. During working time
 2. At home indoors
 3. At home outdoors
 4. When going out to socialize
 5. Somewhere else (Please specify)
-

VAPNOW

Do you vape/use e-cigarettes at all nowadays?

1 Yes

2 No

3 Prefer not to say

IF VAPNOW = 2 or 3

SMOKEVAP

Have you ever vaped/used e-cigarettes?

1 Yes

2 No

3 Prefer not to say

IF SMOKEVAP= 1

SMOKEVAPDATE

When did you last vape/use e-cigarettes (as best you can remember)?

WRITE IN DATE
MONTH/YEAR

Antibody test –experience on using the antibody test provided to you for this study

ASK ALL

ABATTEMPT

Did you attempt the antibody test (either on your own or with help from someone else)?

1. Yes
 2. No
-

ASK IF ABATTEMPT = 1

ABDATE

When did you attempt the antibody test?

WRITE IN DATE
DAY/ MONTH/YEAR

ASK IF ABATTEMPT = 2

ABWHYN

Why did you not attempt to complete the antibody test?

Please select all that apply

1. I did not understand the instructions
2. I thought it would take too long
3. I did not want to prick my finger
4. I did not want to see my blood
5. I thought I might infect someone else
6. I damaged the test
7. I lost the test
8. I do not trust the test
9. I do not want to know the result
10. Other (please write in)
11. Don't know

ASK IF ABATTEMPT = 1

ABCOMP

Did you successfully manage to complete the antibody test?

1. Yes
 2. No, I only partially completed it
 3. No, I did not complete any of it
 4. Don't know
-

IF ABATTEMPT = 1

ABHELP

Did you have anyone helping you to do the antibody test?

- 1 Yes
 - 2 No
-

ASK IF ABCOMP = 2 OR 3

ABWHYN2

Why did you not successfully complete the antibody test?

1. I did not understand the instructions
 2. It took too long
 3. I did not manage to use the lancet
 4. I did not manage to get a blood drop
 5. I did not manage to get enough blood on the test
 6. I did not manage to get the buffer on the test
 7. I damaged the test
 8. It was too fiddly for me to manage
 9. I did not have some of the equipment I needed
 10. I do not want to know the result
 11. I could not read the result
 12. Other (please write in)
 13. Don't know
-

IF ABCOMP = 1

NEWRESULT

Step 8 of the instruction booklet shows different test outcomes. Based only on the photo you took and what the test looked like after 10-15 minutes, which number corresponds to your test result?

Note: How light or dark the colour of the line is next to G and/or M will vary. Therefore, any shade of colour next to G and/or M should be reported if the line next to C is red.

0 (Negative) – Red line next to C only. No lines next to G or M.

1 (Ig M Positive) – Red line next to C and red line (no matter how light or dark) next to M. No line next to G.

2 (Ig G Positive) – Red line next to C and red line (no matter how light or dark) next to G. No line next to M.

3 (Ig G Positive) – Red line next to C and red lines (no matter how light or dark) next to G and M.

4 (Invalid) – Line next to C is completely or partially Blue. This means the test is invalid even if there are red lines next to G or M.

5 Can't tell what the result is

6 Didn't take a photo of the result and can't remember what it looked like

IF NEWRESULT = 0-4

RESCONF

How confident are you that the number you have chosen above is the right one?

1. Very confident
 2. Fairly confident
 3. Not very confident
 4. Not at all confident
-

IF NEWRESULT = 0-5

PHOTO1

Did you take a photo of your test 10-15 minutes after you did the test?

1. Yes
 2. No
-

IF PHOTO1 = 1

PHOTO2

Please upload the photo that you took of your test.

INSTRUCTION ON PHOTO UPLOAD

Unable to upload photo

<OPEN_1>

If you wish, please provide additional comments about your experience of doing the antibody test or any other information you think might be relevant for us to know about you in relation to this study

1. No additional comments
-

<ADV_EVENT_OPEN>

An adverse event is one that causes, or has the potential to cause, unexpected or unwanted effects involving the safety of device users (including patients) or other persons.

For example:

- a patient, user, carer or professional is injured as a result of a medical device failure or its misuse
- a patient's treatment is interrupted or compromised by a medical device failure
- a misdiagnosis due to a medical device failure leads to inappropriate treatment
- a patient's health deteriorates due to medical device failure.

Causes may include: design; poor user instructions or training; inappropriate modifications; inadequate maintenance; and unsuitable storage and use conditions.

Did you experience any adverse event in administering the test? If so, please provide additional information.

1. No adverse event
-

Demographics

ASK ALL

DWELLTYP

What type of accommodation do you live in?

1. House or bungalow
 2. Flat or apartment or maisonette
 3. Hostel
 4. Mobile home or caravan
 5. Sheltered house
 6. Homeless
 7. Student halls of residence
 8. Other, please specify
 9. Prefer not to say
-

IF DWELLTYP = 1

HOUSTYP

What type of house do you live in?

1. Detached house
 2. Semi-detached house
 3. Terraced house (including end of terrace)
 4. Other type of accommodation
 5. Don't know
 6. Prefer not to say
-

IF DWELLTYP = 2

FLATTYP

What type of building is your flat in?

1. In a purpose-built block of flats
 2. In a commercial building (e.g. in an office building, hotel or over a shop)
 3. Part of a converted or shared house
 4. Other type of building
 5. Don't know
 6. Prefer not to say
-

ASK ALL

FURL

Have you been furloughed or been made redundant since the lockdown began?

1. I have been furloughed
2. I have been made redundant
3. Not applicable to my situation

EMPL

At present are you...?

If you are furloughed, please select the job that you are furloughed from at the moment. If you are not furloughed, please select your current job.

1. Employee in full time-job (30+hours a week)
2. Employee in part-time job (less than 30 hours a week)
3. Self-employed
4. Government supported training
5. Unemployed and available for work
6. Wholly retired from work
7. Full-time education at school, college or University
8. Looking after home/ family
9. Permanently sick / disabled
10. Doing something else
11. Prefer not to say

IF EMPL = 1, 2 or 3

WORKTYP1

Are you ...

Select all that apply

1. A healthcare worker with direct patient contact
2. A healthcare worker with no patient contact
3. Working in a care home with direct contact with clients
4. Working in a care home without contact with clients
5. An essential/ key worker (as currently defined by the [Government](#))
6. None of these
7. Don't know

IF WORKTYP1= 5, 6 or 7

WORKTYP2

Do you have a job that currently requires you to work outside your home in any of the following public facing roles?

Select all that apply

1. Delivering to homes
 2. Food retail, other shop work
 10. Hospitality – e.g. pubs, restaurants, cafés, hotels
 11. Personal care – e.g. hairdresser, beauty therapist, personal trainer
 3. Policing, prisons, fire & rescue, coastguard
 4. Public transport (including taxis)
 5. Education, school, nursery or childcare
 6. Armed forces
 7. Another public facing role (please specify)
 8. I work outside of my home but not in public facing role
 9. No, not currently required to work outside my home at all
-

IF EMPL = 7

EDTYPE

This autumn term (from September 2020 to December 2020) will you be studying...

1. At a Further Education or Vocational Training College
 2. At a University (or College affiliated to a University) doing an undergraduate degree
 3. At a University (of College affiliated to a University) doing a postgraduate degree / certificate
 4. At another type of institution
 5. Don't know
-

IF EMPL = 7

UNIMOVE

This autumn term, are you planning to move from your current address to go to college/University?

1. Yes, I am planning to move from my current address to go to college/University
 2. No, I am not planning to move from my current address to go to college/University
 3. Don't know
-

IF UNIMOVE=1

CAMPUS1

Where are you planning to move to when you go to college/University?

1. University halls
 2. Private student halls
 3. Privately rented house or flat with other students
 4. Privately rented house or flat NOT with other students
 5. Your own home which you own
 6. Parents' or guardians' home
 7. Other
 8. Don't know
-

IF UNIMOVE=2

CAMPUS2 – Where are you currently living?

1. University halls
 2. Private student halls
 3. Privately rented house or flat with other students
 4. Privately rented house or flat with other people (NOT with other students)
 5. Privately rented house or flat on my own
 6. Your own home which you own
 7. Parents' or guardians' home
 8. Other
-

ASK ALL

CAREHOME

Do you live in a care home? A care home is accommodation for a group of people who receive nursing or personal care there.

1. Yes
2. No

IF CAREHOME=1

CARETYPE

In the care home, do you receive nursing care?

1. Yes
2. No
3. Don't know

IF CAREHOME=2 (DO NOT LIVE IN CARE HOME)

PERSCARE

Do you, or anyone you live with, receive nursing or personal care at home? By nursing or personal care we mean care provided by employees of a public body, private company or charity, not care provided by friends or family.

SELECT ALL THAT APPLY

1. Yes, I do
2. Yes, someone else in my household does
3. No
4. Don't know

gross_household

Gross HOUSEHOLD income is the combined income of all those earners in a household from all sources, including wages, salaries, or rents and before tax deductions. Currently, what is your gross household income?

- | | |
|---------------------------------|------------------------------------|
| <1> under £5,000 per year | <10> £45,000 to £49,999 per year |
| <2> £5,000 to £9,999 per year | <11> £50,000 to £59,999 per year |
| <3> £10,000 to £14,999 per year | <12> £60,000 to £69,999 per year |
| <4> £15,000 to £19,999 per year | <13> £70,000 to £99,999 per year |
| <5> £20,000 to £24,999 per year | <14> £100,000 to £149,999 per year |
| <6> £25,000 to £29,999 per year | <15> £150,000 and over |
| <7> £30,000 to £34,999 per year | <16> Don't know |
| <8> £35,000 to £39,999 per year | <17> Prefer not to answer |
| <9> £40,000 to £44,999 per year | |

Other demographic questions included in registration form

ASK ALL

ABROAD

In the last three months, that is since <<<DATE OF SURVEY BEING TAKEN>>>, have you been abroad at all (that is to any country outside the UK)?

1. Yes
2. No

IF ABROAD = 1

COUNTRYVISIT

Which country or countries did you visit? If you have visited more than one country in the last three months, please tell us the two you spent the most time in.

Please type the first few characters of the country and select it from the list. For some countries, we provide more specific locations such as islands, like Majorca, Tenerife, Crete. If the country is not shown, you can type it in.

Country 1

[AUTORESPONSE – PREDICTIVE TEXT]

Other (allow participant to write in)

Prefer not to say (SKIP COUNTRYVISITA2 AND JUST ASK WHAT WAS THE LAST DATE YOU WRE ABROAD (AS FAR AS YOU CAN REMEMBER)

Country 2 (include a logic check so country 2 cannot be the same as country 1)

[AUTORESPONSE – PREDICTIVE TEXT]

Other (allow participant to write in)

Prefer not to say (SKIP COUNTRYVISITA2 AND JUST ASK WHAT WAS THE LAST DATE YOU WRE ABROAD (AS FAR AS YOU CAN REMEMBER)

IF ONE COUNTRY MENTIONED

COUNTRYVISITA1 (for country 1 selected)

How long were you in <<<COUNTRY 1>>>? Please enter a value. If you are unsure, please give your best estimate.

----- days

Prefer not to say

FOR SECOND COUNTRY MENTIONED (IF MENTIONED)

COUNTRYVISITA2 (if country 2 selected)

How long were you in <<<COUNTRY 2>>>? Please enter a value. If you are unsure, please give your best estimate.

----- days

Prefer not to say

COUNTRYVISITB (for countries selected in COUNTRYVISIT)

What was the last date you were in Country X (as best as you can remember)?

WRITE IN DATE

DAY/MONTH/YEAR

Prefer not to say

IF PREFER NOT TO SAY AT ABROAD

What was the last date you were abroad (as best you can remember)?

Prefer not to say

ASK ALL

HEIGHT

How tall are you without shoes? If you are unsure, please give an estimate. INFO: Please give your height to the nearest half inch or nearest centimetre.

{Default box is feet and inches but with button to click to get cm}

Feet (NUMBER RANGE 3 to 7) and inches (NUMBER RANGE 0 to 11 with .0 and .5 and whole numbers with no decimal mentioned allowed)

HEIGHT CHECK WORDING IF NO ANSWER IN INCHES: Missing Answer: Please enter a value for feet AND inches. If your height is an exact number of feet, please enter 0 in the inches box. There are 12 inches in a foot.

HEIGHT CHECK WORDING IF ANSWER OUTSIDE VALID RANGE: Your answer is not within the range for this question. Please enter an answer between 3 foot 0 inches and 7 foot 11.5 inches. There are 12 inches in a foot.

If selected: Centimetres (NUMBER RANGE 90 to 240)

[NOTE TO SCRIPTER – IF PUTS HIGHER OR LOWER THAN ALLOWED ADD – ‘Your answer, <INSERT ANSWER> is not within the range for this question. Please enter an answer between <LOWEST NUMBER ALLOWED> and <HIGHEST NUMBER ALLOWED>.

3. Cannot give estimate

4. Prefer not to say

ASK IF HEIGHT LESS THAN 4FT 11IN / 150 CM OR MORE THAN 6FT 5IN / 196 CM

HGTCHK

Your height is [^insert feet^] and [^insert inches^] / [^insert cms^], is that correct?

1. Yes

2. No - you will be taken back to change your answer (RETURN TO HEIGHT)

3. Prefer not to say

ASK ALL

WEIGHT

What is your current weight? If you are unsure please give an estimate.

{Default box is stones and pounds but with button to click to get kg}

STONES (NUMBER RANGE 3 to 40) POUNDS (NUMBER RANGE 0 to 13)

WEIGHT CHECK WORDING IF POUNDS MISSING: Missing Answer: Please enter a value for stones AND pounds. If your weight is an exact number of stones please enter 0 in the pounds box.

WEIGHT CHECK WORDING ANSWER OUTSIDE VALID RANGE: Your answer is not within the range for this question. Please enter an answer between 3 stone 0 pounds and 40 stone 0 pounds. There are 14 pounds in a stone.

KILOGRAMS (NUMBER RANGE 20 to 250)

3. Cannot give estimate
4. Prefer not to say

ASK IF WEIGHT~=3 OR 4

WGTCHK

Your weight is [^insert stones^] and [^insert pounds^] / [^insert kgs^], is that correct?

1. Yes
2. No - you will be taken back to change your answer (RETURN TO WEIGHT)
3. Prefer not to say

[ASK IF U_GENDER = FEMALE AND (U_AGE< 55) AND (valid HEIGHT ANSWER and VALID WEIGHT ANSWER). Do not ask this if gave prefer not to say or cannot give estimate on HEIGHT OR WEIGHT]

PREG

As being pregnant affects weight, are you pregnant at present?

1. Yes
2. No
- 3 Prefer not to say

Recontact question

ASK ALL

CONTACT

Imperial College London or Department of Health and Social Care may wish to carry out future research among participants of this study. Would you be willing for Imperial College London or Department of Health and Social Care to retain your contact details in order to invite you to take part in future research?

You do not have to say now whether you would actually take part in the research, just whether you would be happy to be contacted about it

Please select one answer

1. Yes
2. No

ASK ALL

LINKAGE

Imperial College London would like your permission to link information held by NHS Digital and other UK NHS bodies about you to this survey data to follow your health status for up to 20 years. All such data will be held securely by Imperial College London and kept confidential.

Do you give permission for Imperial College London to do this?

1. Yes
2. No

Your answers have now been submitted.

Thank you very much for taking part in this important study about the COVID-19 testing process. The study will help the Government develop its approach to COVID-19 testing.

The results of the study will be available on the Imperial College London dedicated REACT webpage in due course: <https://www.imperial.ac.uk/medicine/research-and-impact/groups/react-study/real-time-assessment-of-community-transmission-findings/>

To find out more about the REACT research programme and the latest results [click here](#). For the current Government guidance about COVID-19, please visit <https://www.gov.uk/coronavirus>

If you have any questions about this research, for Frequently Asked Questions [click here](#)

Email us on: UK-covid-test-research@ipsos.com;

Call the freephone helpline: 0800 819 9150.

You can exit the questionnaire by closing your internet browser.
