



**The ESCAPE Trial:
Investigating whether inhaled prolonged antibiotics can prevent permanent
Pseudomonas infection in bronchiectasis**

How to complete the electronic symptom diary

You've chosen to complete the ESCAPE trial symptom diary electronically. This diary is called the Bronchiectasis Exacerbation and Symptom Tool (BEST) and will be completed daily for the duration of the trial. The symptom diary should be completed every day from Visit 2 (Day 0) until Visit 6 at the end of the trial (month 24). The symptom diary is very quick to complete. Once a month you will receive an extra question to record whether you have taken any new antibiotics for a chest infection. Please always aim to complete the diary on the day you receive it. If you forget to complete a diary, please go back and complete the diary for the missing date as soon as possible.

You've provided the research nurse with your email address. This will only be used for setting up electronic access and sending you the symptom diary. You can complete the diary either through a web link you receive by email or by downloading the Castor Connect mobile application (App).

Once you've decided to use either web link via email or App for completing the diary, this cannot be changed. Follow one of these options only.

Please follow the steps in section 1 if you would like to complete the diary through an email link.

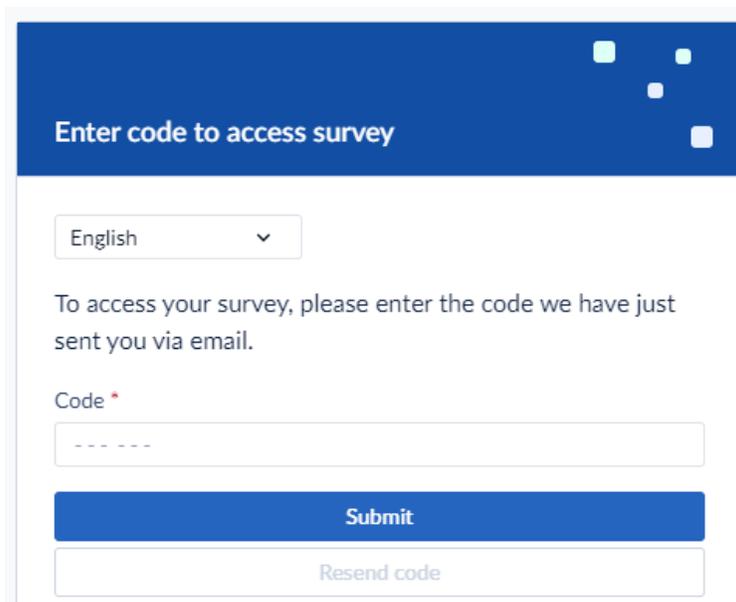
Please follow the steps in section 2 if you would like to complete the diary through a mobile or tablet App.



1. Completing the symptom diary via a web link

Follow these instructions if you want to complete the symptom diary via a web link. At the start of the trial, you'll get an activation email from no-reply@castoredc.com (check your junk folder if you don't get it).

Click the link in the email:





You'll receive another email with an access code.

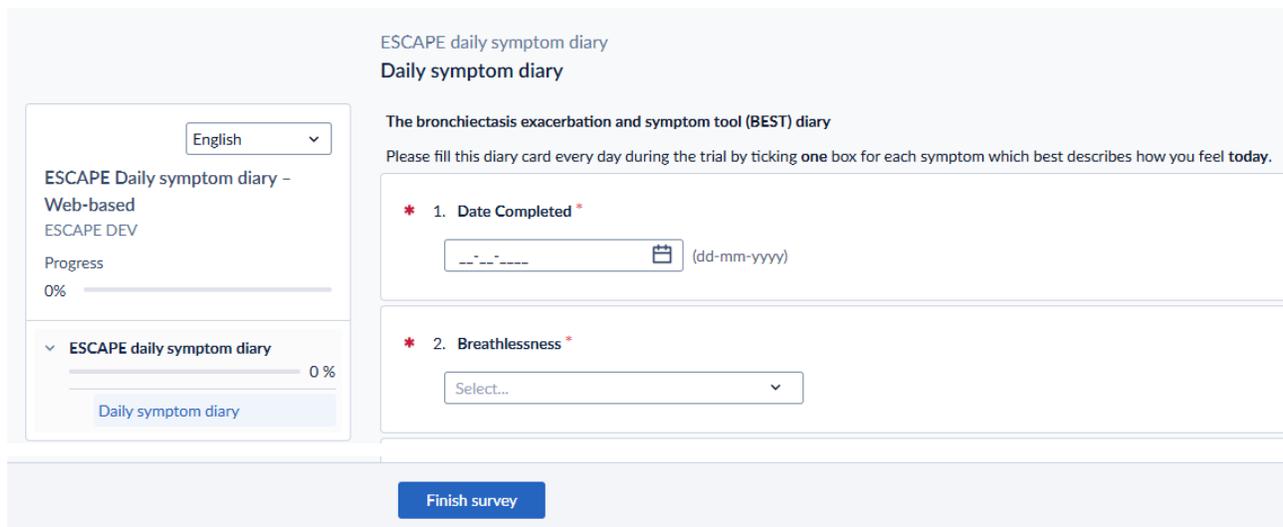
You'll need to use the access code within 20 minutes.

(If the code is not accessed within 20 minutes, please contact the research nurse)



Enter your access code and click '**Submit**'.

This will take you to a web page to complete your diary.



Enter the **Date** for the day you are completing the diary.

Answer **questions 2 to 7** by choosing the best option from the drop-down list.

You'll need to select an answer for all of the questions.

Click '**Finish survey**' to submit your symptom diary.



You'll receive an email every day for the duration of the trial. You will receive an additional question once a month, to ask whether you have taken any new antibiotics for a chest infection.

Each email will contain a new link to complete the diary for that day. If you forget to complete the diary on the day, and you remember how you felt on that day, you can go back to the email sent on that day and complete the diary. Remember to put the correct date of the day you are completing the diary for. Please complete the diary each day you receive an email link.

Your answers will be sent to the central database system of the trial and will be visible to the research nurses and to members of staff who have access to the database system.



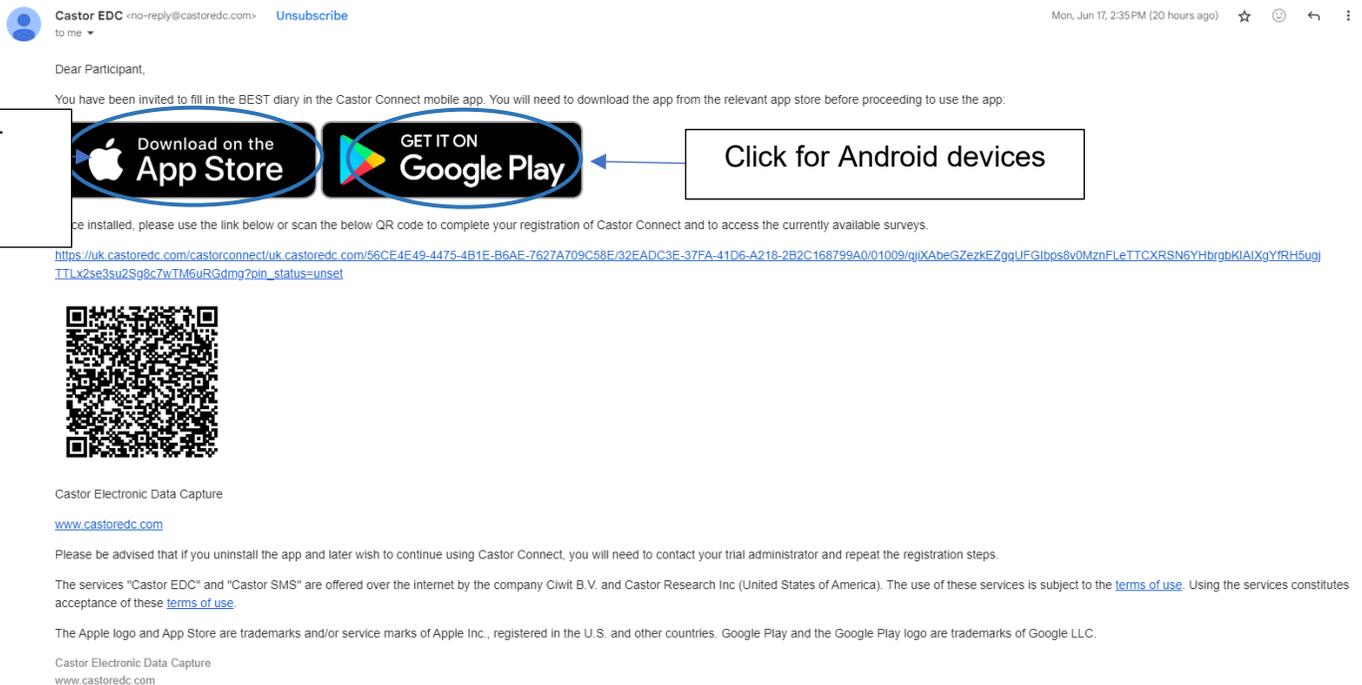
2. Completing the symptom diary through the Castor Connect mobile or tablet app

Follow these instructions if you want to complete the diary on the Castor Connect mobile or tablet App.

At the start of the trial, you'll get an email from no-reply@castoredc.com. This will instruct you to download the Castor Connect App.

Click on '**Google Play**' for Android devices or the '**App Store**' for Apple devices.

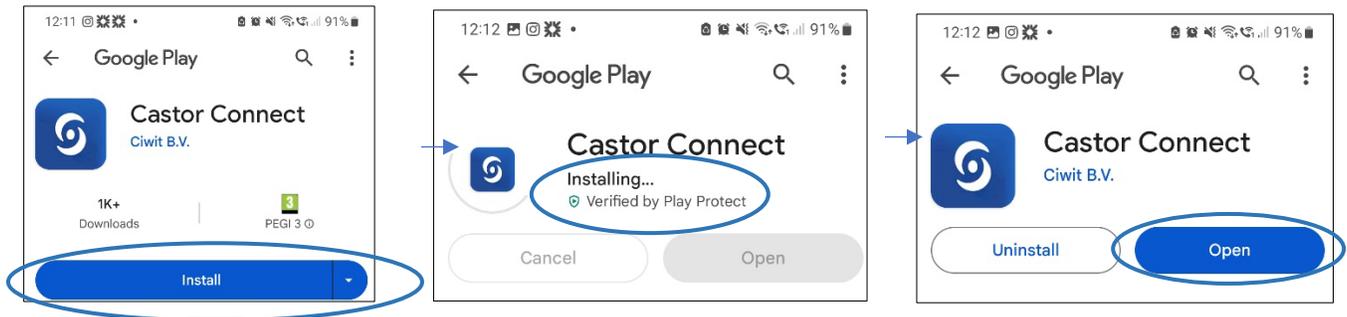
Follow the steps in the email to download the Castor Connect App.



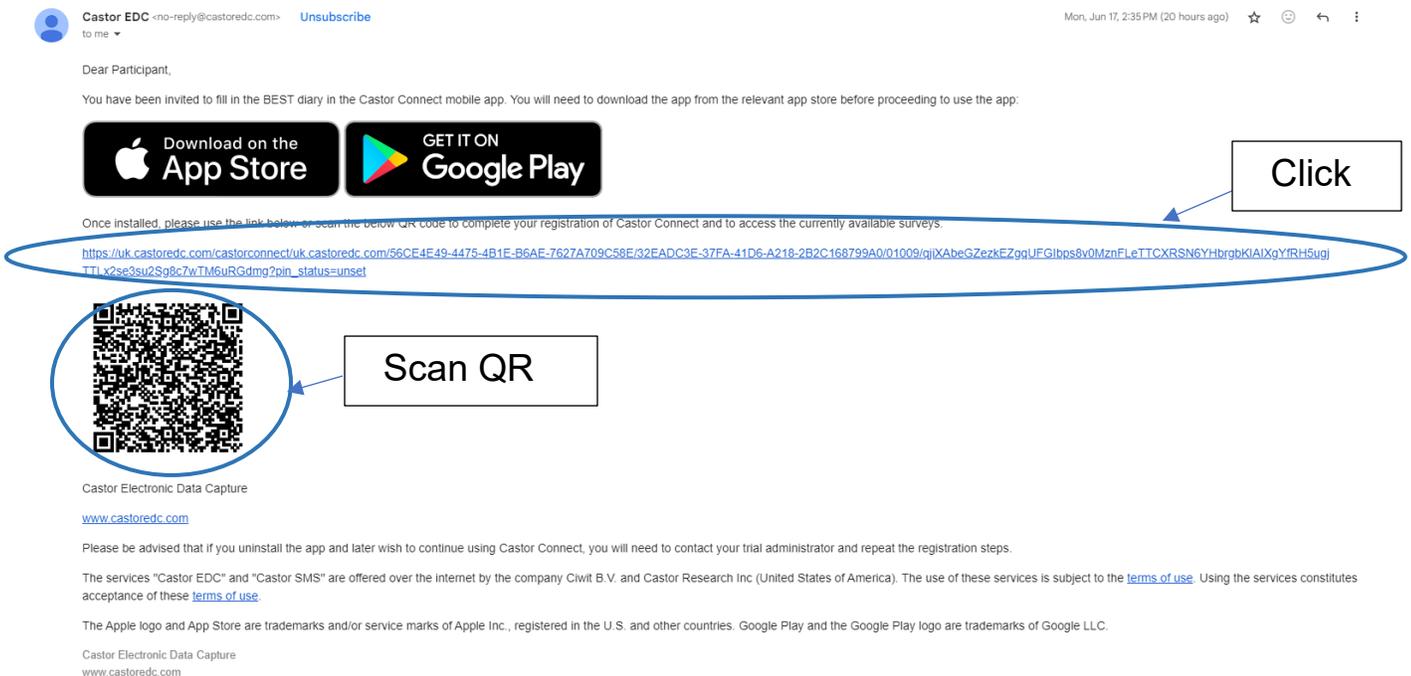


Click **'Install'**.

Wait for the app to be installed onto your device and then click on **'Open'**.



Once installed, go back to your email and click the link provided or scan the QR code.





The App will open.

Click **'Setup PIN'**.

Enter and confirm a 6-digit PIN, which you will need to remember to access the Castor Connect App.

Create PIN

To protect your data, please setup a PIN. We will ask for this PIN when you open the app.

Setup PIN

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< Back PIN Setup

Create a 6 digit PIN

Enter PIN

1 2 3

4 5 6

7 8 9

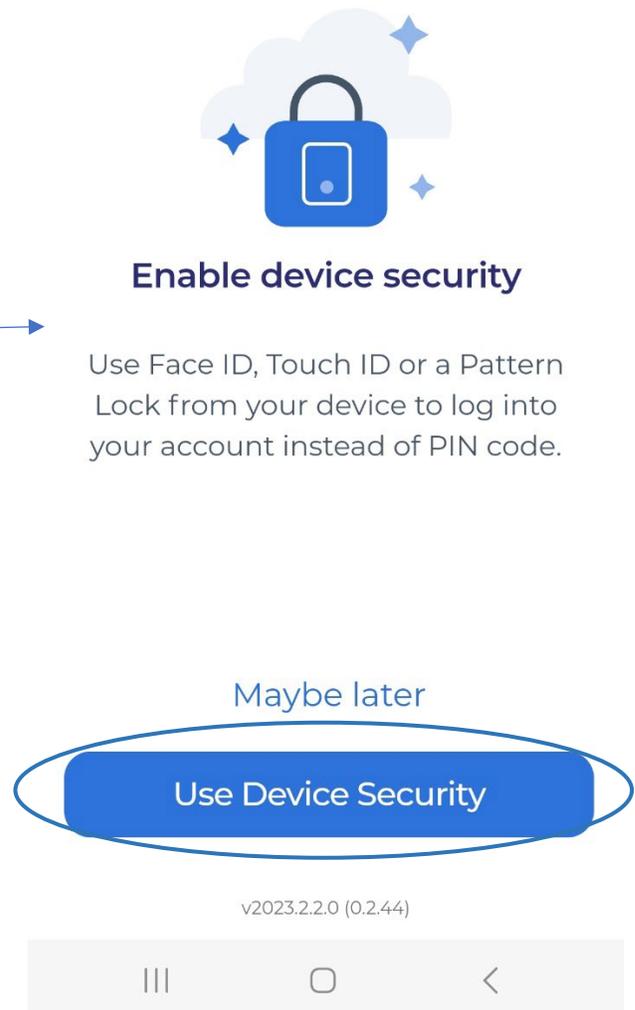
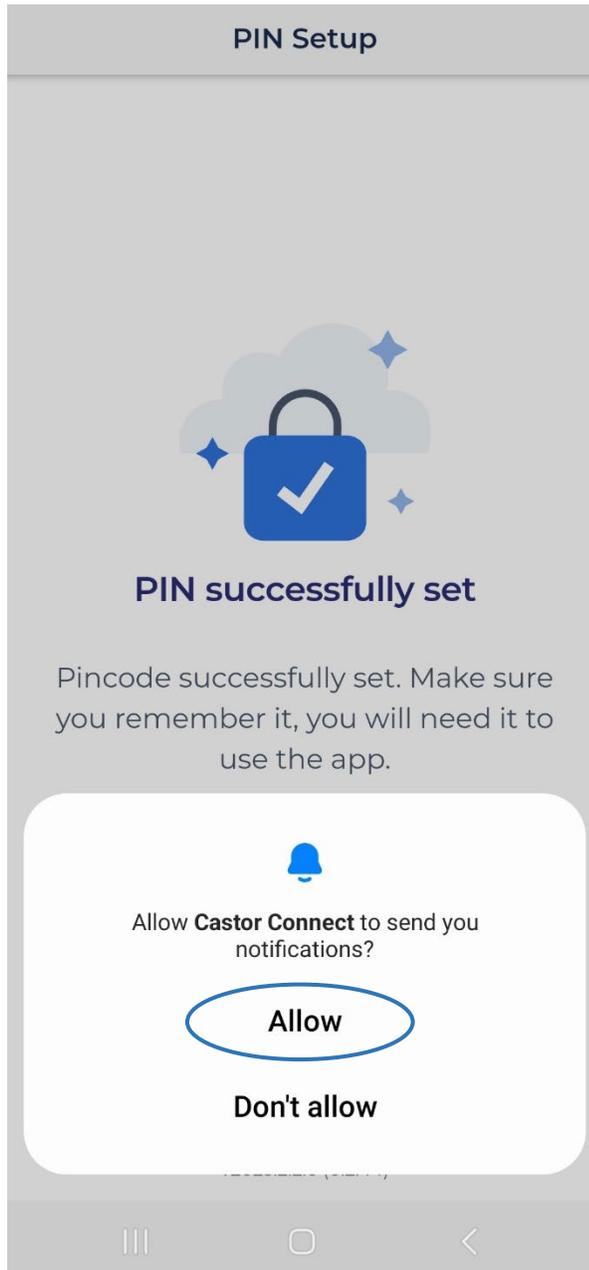
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When you receive a notification that reads ‘Allow Castor Connect to send you notifications?’ click **‘Allow’**

You will be notified on your mobile or tablet every day for the duration of the trial to complete the diary.



Click **‘Continue’**.

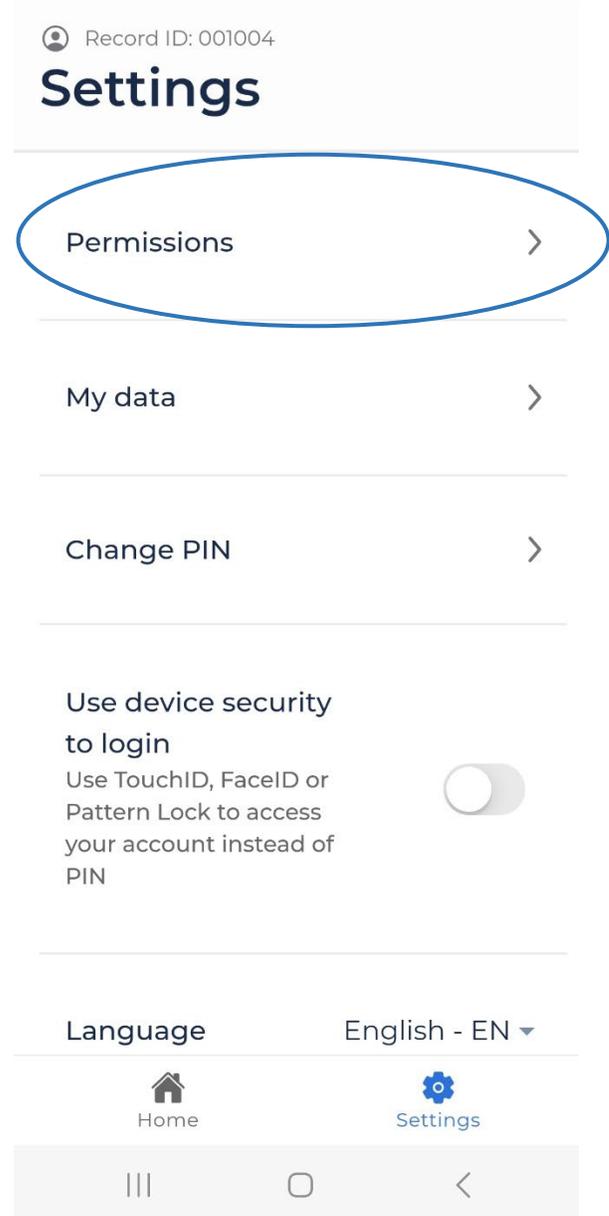
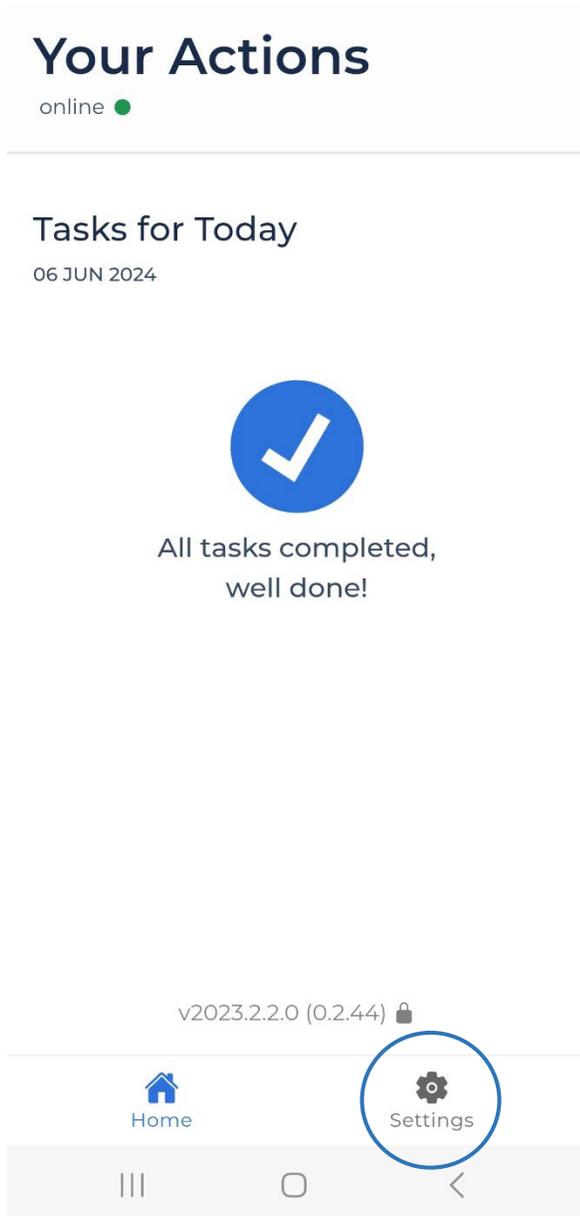


An 'Enable device security' screen will appear.

You can click on '**Use Device Security**' to set up different ways to sign in such as setting up face recognition or a fingerprint authentication if you want to.

You'll then be taken to the main screen. If not, click either '**Back**' or '**Home**' .

Check that you will receive notifications by clicking '**Settings**' then clicking '**Permissions**'.

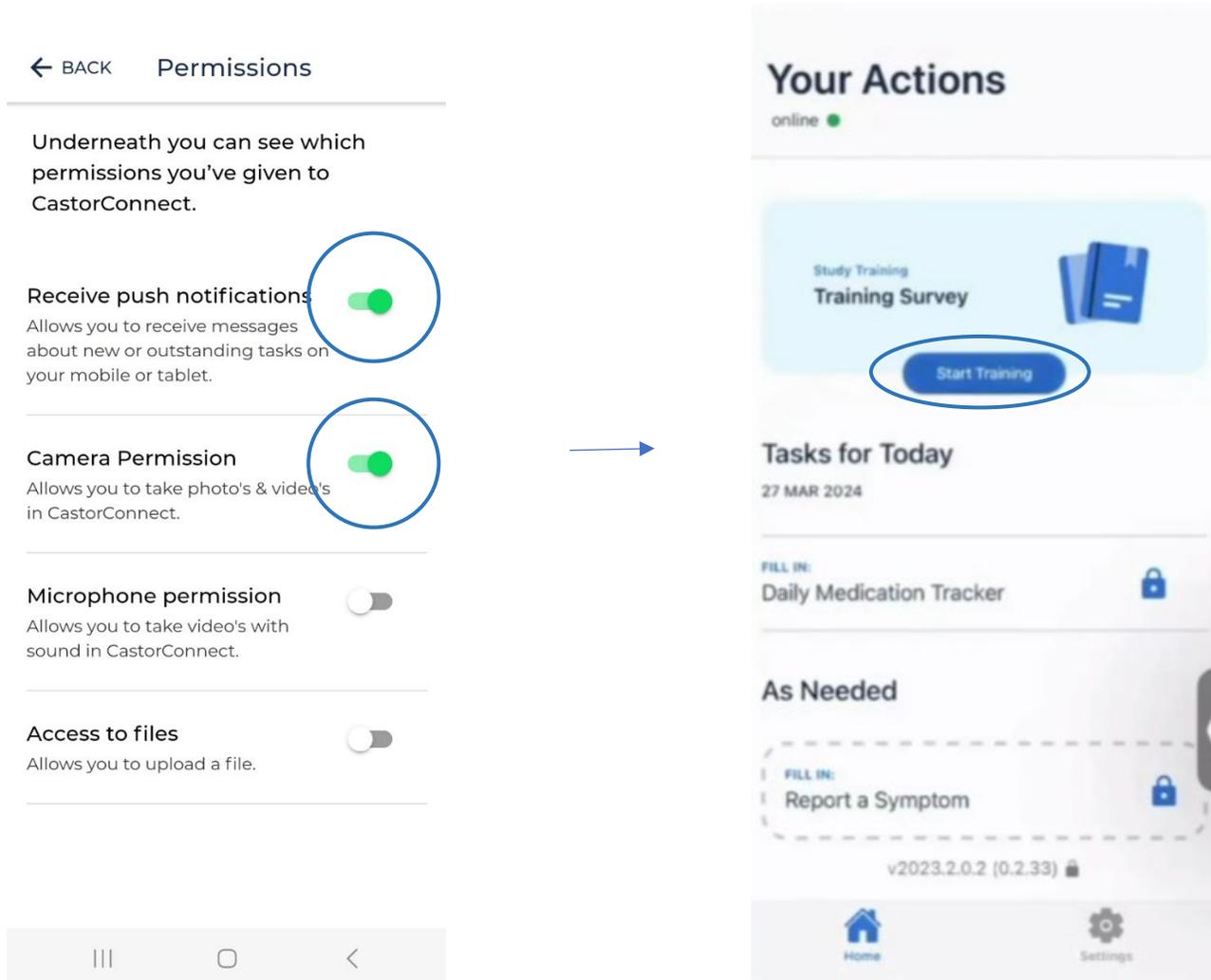




Ensure that 'Receive push notifications' is activated and shown in green otherwise you may not receive the diaries notifications.

You will also need to activate 'Camera Permission' if you want to use face recognition for accessing the App.

Go to the home screen by clicking on 'back' or 'Home' .



Complete the diary by clicking 'Start'.



2.1 Receiving a notification

You'll receive a notification on your mobile/tablet every day of the trial, as a reminder to complete the diary. You will receive an additional question once a month, to ask whether you have taken any new antibiotics for a chest infection.

2.2 Completing your symptom diary

The symptom diary will show on the homepage under 'Tasks for today' and '**Start**' can be clicked when you are ready to complete the diary.

Enter the **Date** for the day you are completing the diary.

Answer all of the questions by choosing the best option from the drop-down list. You may need to scroll down the page to see all of the options.

Once you have answered all of the questions, click '**Finish**' to submit your diary.

Your answers will be sent to the central database system of the trial and will be visible to the research nurses and to members of staff who have access to the database system.

If you forget to complete the diary on the day, and you remember how you felt on that day, you can go back to the email sent on that day and complete the diary. Remember to put the correct date of the day you are completing the diary for.

Please complete the diary each day you receive a notification.

You can view the dates of diaries that have already been completed by clicking '**Settings**' then clicking '**My data**'.



The Castor app symptom diary will look like this:

A screenshot of the ESCAPE Daily symptom diary app interface. At the top, there is a navigation bar with "Exit" and "ESCAPE Daily sym...". Below this is the title "ESCAPE daily symptom diary" and a progress indicator "Question 1-7 of 7" with a green bar. The main heading is "The bronchiectasis exacerbation and symptom tool (BEST) diary". A paragraph of instructions follows: "Please fill this diary card every day during the trial by ticking **one** box for each symptom which best describes how you feel **today**." Below the instructions are four input fields: "Date Completed*" with a calendar icon and "Date" text; "Breathlessness*" with a dropdown menu showing "Please select a value"; "Sputum Volume*" with a dropdown menu showing "Please select a value"; and "Sputum Colour*" with a dropdown menu. At the bottom, there are two buttons: "← Previous" and "Finish".



2.3 Resetting a forgotten PIN

If you have forgotten your 6-digit PIN for the Castor Connect App then click **'Forgot PIN'**.

A request will be automatically sent to the Data Management Team who will send you an email with a link to reset your access PIN.

Please note this email will only be sent out between 9am - 5pm Monday to Friday.

You'll need to enter and confirm a new PIN.

If you have any questions, please contact the ESCAPE Research Nurse.