

Consent Form

Project: The effect of Dyson Air Purifier in Improving Asthma Control – A Randomised Controlled Trial

Short Title Dyson Air Purifier in Asthma

Researchers: Hasan Arshad - Professor and Consultant in Allergy
Ramesh Kurukulaaratchy - Consultant in Respiratory Medicine

Part A:

**Please initial
boxes**

1. I confirm that I have read and understand the information sheet dated ****[insert date and version once approved] **** for the above study and have had the opportunity to ask questions. ☐
2. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason, and without my medical care or legal rights being affected. ☐
3. I understand that sections of any of my medical notes and/or GP care data may be looked at by members of the research team at the David Hide Asthma and Allergy Research Centre for the purpose of collecting data; and members of the Trust Research Department for audit/monitoring purposes. I give my permission for these individuals to have access to my records. ☐
4. I give permission for my General Practitioner to be informed of my decision to participate in this study and receive the results of my bronchial challenge test(s). ☐
5. I agree to the NHS computer systems being used to confirm contact details now and in the future. ☐
6. I agree to a member of the study team installing 2 Dyson Air Purifiers in my home (1 in the living room and 1 in the bedroom) and I understand that I will not receive any payment as reimbursement of the running costs. ☐
7. I agree to the collection of dust samples from my home. ☐
8. I agree to undertake FeNO measurement and lung function testing including the administration of Methacholine for the study; and to the administration of 400 to 600mcg of salbutamol after the test is complete. ☐
9. I agree to a skin prick test to common aero-allergens. ☐
10. I agree to keep peak flow and symptom diaries according to the study schedule. ☐

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11. I agree to complete quality of life, environmental, asthma and rhinitis related questionnaires.
12. I agree to provide a small sample of blood
13. * Female participants only * I agree to provide a urine sample for the purpose of excluding pregnancy prior to performing a Methacholine Challenge. (not applicable if post-menopause)
14. I agree to the air purifiers being connected to my home WIFI and for Dyson Technology Ltd to remotely monitor the air purifier performance and usage data.
15. I agree to make the Products available for collection when requested by the David Hide Asthma and Allergy Research Centre
16. I give permission for the study team to contact me after the study to discuss further participation in research studies that may be of interest.
17. I verify that I am authorised to consent to the placement of the air purifiers in my home on behalf of my cohabitants.
18. I voluntarily agree to participate in the above study.

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Part B: Linked anonymised samples gifted for storage and use in future studies:

I give permission for samples to be stored (potentially for many years) for possible use in future research studies. Future studies will be reviewed and approved by a Research Ethics Committee prior to the samples being used. I understand that these studies may not directly benefit my health. You can alter these decisions at any stage by letting the researcher know.

1. I give permission for the samples to be used for investigations of medical conditions relating allergy, asthma and related conditions.
2. I give permission for the samples to be used for genetic research aimed at understanding the genetic basis of allergy, asthma and related conditions.
3. I give permission for a member of the research team to look at my medical records, to obtain information on allergy, asthma and related conditions. I understand that the information will be kept confidential.

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Participant Name

Date

Signature

Name of Person taking Consent

Date

Signature

1 for participant, 1 for researcher, 1 to be kept with hospital notes