

What is the purpose of this research?

The main aim of the research is to find out what parents or carers think about a series of infographics on antibiotic use for common infections in children. We are interested in talking to parents and carers about how they perceive these novel infographics.

This educational study will identify new ways to help boost awareness and understanding of antibiotic use and antibiotic resistance for parents and their families and will help health professionals design future antibiotic awareness campaigns aimed at parents of young children with the purpose of reducing unnecessary antibiotic use and the impact of antibiotic resistance.

What are infographics?

Infographics are graphic visual representations of information that can show information quickly and clearly. Other parents have mentioned that this might be a useful way to convey information about antibiotic use for common childhood infections and antibiotics resistance.

Why have I been chosen?

We are inviting around 6-10 parents or carers of preschool children (6 months to 5 years) for each focus group interview (around 2 or 3 focus groups). You are free to participate in as many focus groups as you wish. We would like to interview parents or carers whose children have had a recent respiratory tract infection, whether or not they saw a doctor or nurse (e.g. GP/walk-in centre/emergency department), and whether or not their child was prescribed an antibiotic.

What do I have to do?

The focus group will be arranged at a time to suit participants at the Nuffield Department of Primary Care Health Sciences in Oxford and will last between 90-120 minutes. Before starting the interview, you will be asked to sign a form to confirm that you fully understand what taking part in the study will involve and that your questions about the research have been answered. You will be given as long as you need to decide whether to take part or not.

What are the advantages and disadvantages of taking part?

There are no direct advantages or disadvantages to you. We hope the information gained from this study will be used to give a voice to parents about

the design of future antibiotic awareness campaigns aimed at parents and families.

Will my taking part in the study remain confidential?

With your permission the interview will be audio-recorded to make an accurate record of what is said and then the recording will be stored on a secure computer and then typed up. This written record (transcript) will not include any names or other defining details that can identify you, to ensure confidentiality. The recording and consent forms will be held in a locked cabinet in the University of Oxford to which only the research team will have access, until the end of the study when they will be deleted. So that we can speak to a wide range of parents, we will collect specific demographic details (your age, number of children in family, age and ethnicity of child). The transcript of your interview will be kept for 10 years following the end of the study. The findings from this study will be used in research reports but no names will be included in the report so any quotes from the interview will be anonymous.

Data Protection

The University of Oxford is the data controller with respect to your personal data, and as such will determine how your personal data is used in the study. The University will process your personal data for the purpose of the research outlined above. Research is a task that we perform in the public interest. Further information about your rights with respect to your personal data is available from:

<http://www.admin.ox.ac.uk/councilsec/compliance/gdpr/individualrights/>

What happens if I change my mind?

Taking part in this research is voluntary. It is up to you to decide whether to take part. If you decide not to take part in the study this will not affect the standard of care your child will receive in the future. You can withdraw yourself and your data without penalty at any time, up to the end of study and without giving a reason. If you withdraw from the study your data will be deleted from our records.

What happens if something goes wrong?

If you have a concern about any aspect of this study, please speak to the relevant researcher (Dr Oliver Van Hecke, 01865 617946) or Dr Sarah Tonkin-Crine (senior investigator, 01865 617935) who will do their best to answer your

query. The researcher should acknowledge your concern within 10 working days and give you an indication of how they intend to deal with it. If you remain unhappy or wish to make a formal complaint, please contact the relevant chair of the Research Ethics Committee at the University of Oxford who will seek to resolve the matter in a reasonably expeditious manner: Chair, Medical Sciences Inter-Divisional Research Ethics Committee; ethics@medsci.ox.ac.uk; Research Services, University of Oxford, Wellington Square, Oxford OX1 2JD.

What will happen to the results of the research study?

The results will be published in scientific journals and the findings will inform a survey aimed at testing whether infographics can be effective at increasing parents' understanding of antibiotic use and antibiotic resistance. A summary of the findings will be sent to all participants who would like to see the results and the full report can be made available on request.

Will I be reimbursed for any expenses?

Taking part in this research is voluntary. You will not incur any additional expenses by taking part in this study. If you complete an interview with a member of the research team, you will receive a £20 gift voucher as a token of our appreciation. Reasonable travel costs will be reimbursed.

Who is organising and funding this study and who has reviewed it?

This research is being organised by the Department of Primary Care Health Sciences, the University of Oxford and is being funded by the National Institute for Health Research. This study has been reviewed by, and received ethical approval from the University of Oxford Central University Research Committee.

Where can I get more information?

If you would like to take part in the study or if you have any further questions please do not hesitate to get in touch with Dr Oliver van Hecke using the contact details below.

Principal Investigator: Dr Oliver van Hecke, Nuffield Department of Primary Care Health Sciences, Radcliffe Observatory Quarter, Woodstock Road, Oxford, OX2 6GG



Antibiotics for children: What do you know about antibiotics and antibiotic resistance?

We'd like to invite you to take part in our research study. Before you decide, it is important that you understand why the research is being done and what it would involve for you. Please take time to read this information, and discuss it with others if you wish. If there is anything that is not clear, or if you would like more information, please ask us.

Contact the research team:

Dr Oliver van Hecke

Department of Primary Care Health Sciences, University of Oxford
oliver.vanhecke@phc.ox.ac.uk 01865 617 946