

What is the purpose of this research?

The main aim of the research is to find out what parents or carers think about antibiotics and antibiotic resistance.

We are interested in talking to parents and carers about occasions when a child in their care had a respiratory infection (e.g. chest, ear or throat infection) and what they did to help their child get better.

This educational study will provide information for other parents and carers and health care professionals about how parents manage children with respiratory infections and tell us how we can improve discussions about antibiotic use between health care professionals and patients.

Why have I been chosen?

We are inviting around 15-20 parents or carers of preschool children (6 months to 5 years) whose child had a *recent* respiratory tract infection (e.g. within 3 months). We would like to interview parents or carers 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 interview will be arranged at a time to suit you - at your home or other suitable setting of your choice, and will last between 45 and 60 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 their experiences of caring for their child when they are unwell, their decision to consult their health professional, and their beliefs about antibiotic use and antibiotic resistance.

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 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.

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?

The University of Oxford, as Sponsor, has appropriate insurance in place in the unlikely event that you suffer any harm as a direct consequence of your participation in this study.

If you wish to complain about any aspect of the way in which you have been approached or treated you should contact Dr Oliver Van Hecke or Dr Sarah Tonkin-Crine the senior investigator of the study (01865 617935, sarah.tonkin-crine@phc.ox.ac.uk). Alternatively, you may contact the University of Oxford Clinical Trials and Research Governance (CTRG) office on 01865 572224, or the head of CTRG, email: ctrig@admin.ox.ac.uk. If you disclose any information that may cause harm to yourself or others, or relates to criminal activity then the researcher has a duty of care to report such information.

What will happen to the results of the research study?

The results will be published in scientific journals and the findings will form part of the chief investigator's PhD thesis. 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.

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 and received favourable opinion by (add REC Ref once approved).

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

**Thank you for reading this information.
Please get in touch if you would like to take
part by contacting the research team.**



Antibiotic resistance: what does it mean for you and your family at home?

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:

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