

PARTICIPANT INFORMATION SHEET

Intercept Study

(INTERventions to Correct Errors and Protect children Through child restraintS (Intercept): Task Analysis)

1. What is the research study about?

We invite you to take part in this research study. This study will explore the skills, knowledge, and motivation that parents require in the on-going correct use of child car seats. We know that the potential for a child car seat to be used incorrectly are more likely to increase overtime. We hope to address this by exploring what information parents need to help them use their child car seats correctly over a long period of time as their child grows with the car seat. The information we collect from this study will help us develop ways to deliver information that is easy to understand and delivered at the time that parents need to access it the most.

2. Who is conducting this research?

The study is being run by the following researchers:

- Julie Brown (The George Institute for Global Health and University of New South Wales)
- Lisa Keay (University of New South Wales)
- Yaojia (Wennie) Dai (The George Institute for Global Health and University of New South Wales)
- Catherine Ho (The George Institute for Global Health and University of New South Wales)
- Amy Bestman (The George Institute for Global Health and University of New South Wales)
- Stacie Powell (The George Institute for Global Health and University of New South Wales)
- Bianca Albanese (Neuroscience Research Australia and University of New South Wales)

3. Research Funder: This research is funded by an National Health & Medical Research Council (Ideas Grant).The organisation has no say on how the research is conducted or the outcome, and will not financially benefit from the research.

4. Inclusion/Exclusion Criteria

Before you decide to participate in this research study, we need to make sure that it is okay for you to take part. The research study is looking for people who meet the following criteria:

- Parents and grandparents of children aged 0-7 years
Over 18 years of age
- Have a current and valid Australia's driver licence
Drive their own car
- Live within 1 hour drive from the Sydney CBD
- Travel at least once a week with their child, or grandchild (aged 0-7) in their own car
- Speak English well enough to be able to read and understand the information on this document.
- Able to physically install a child car seat

Exclusion criteria:

- If you have a physical injury or condition that stops you from installing a child car seat, we are unable to include you in the study.

5. Do I have to take part in this research study?

No, participation in this research study is voluntary. If you do not want to take part, you do not have to. If you decide to take part and later change your mind, you are free to withdraw from the study at any stage.

If you decide you want to take part in the research study, you will be asked to:

- Read this information carefully (if you have any questions please ask the researchers);
- If you agree to participate, sign and return the consent form. You will also be emailed a copy of this form to keep.

6. What does participation in this research require, and are there any risks involved?

If you agree to participate, one or two researchers will visit your home and you will be asked to complete the consent form at the end of this document to confirm your research participation. Then you will be asked to complete the following study activities;

1. Participant Questionnaire (15 mins)

This questionnaire will collect information on your previous experience with child car seats, information you have used previously to help you use your car seat, and what your perceptions and attitudes are towards safety.

2. Child Car Seat Installation Trial (45 mins)

You will be asked to install a convertible car seat (0-4 years) using seatbelt or ISOFIX, depending on your own preference. You will need to do this four times, each time representing a different scenario. The four scenarios are;

- (i) installing it brand new into your own car, as if you purchased it for the first time;
- (ii) securing a small-sized child mannequin correctly and appropriately into the car seat and;
- (iii) securing a larger sized child mannequin correctly and appropriately into the same car seat.
- (iv) Moving the car seat from your car and installing it into the researcher's car.

When you install the child car seat, we encourage you to imagine that you are in that scenario and to 'think aloud' – this means that you tell the researcher what is going through your mind as you step through each part of the process. Some examples of what you might want to share could be;

- the type of information you need to know for installing and using the car seat correctly across the three different scenarios;
- the decisions you need to make;
- how you would like certain types of information presented to you to make those decisions accurately;
- any other comments or suggestions you might have regarding information delivery.

The researcher will take written notes as you progress through the three different scenarios. There are no right or wrong answers in this trial.

During the installation trial we will **video and audio record** you.. We will use these recordings after the visit to help us analyse the 'think aloud' process.

It is important to recognise that child car seats can be heavy to lift for some people and the installation trial is expected to require some level of manual handling and labour. For this reason, if you have an existing injury or physical condition that stops you from lifting or bearing heavy things, we cannot include you in the study. The researcher will provide physical assistance with lifting and manoeuvring the restraint if needed, however, they cannot provide any directions on how to install and use it correctly (until after you have finished each of the four trials).

7. Costs and reimbursement: Aside from your time to take part in the city, there are no extra costs associated with taking part in this research project. You will receive a \$25 Giftpay voucher via email at your completion of the study activities required for study.

8. What are the possible benefits of taking part?

We cannot guarantee or promise that you will receive any benefits from this research; however, the researchers conducting the home visits will be trained in car seat safety. After your installation, the researcher will provide feedback on your trial and demonstrate how to rectify car seat errors, if any.

9. What will happen to information about me?

If you agree to be in the study, you consent to the research team collecting and using information about you for the research study. The research team will store the data collected from you for this research project for a minimum of 5 years after the publication of research results.

The information about you will be stored in a re-identifiable format where any identifiers such as your name, address, date of birth will be replaced with a unique code.

Information collected from you in an electronic format stored on a George Institute password protected drive only accessible to the approved research investigators. After the home visit, the recordings will be stored on a George Institute password protected drive only accessible to the approved research investigators. After the transfer of files, the files on the SD card will be removed. The video footages we collect will only be used for the purposes of analysing and cross-checking the data from the installation trial.

We may want to use the information collected in the study in future research, if so, that research will be an extension of, or closely related to, the original project. Your information will only be shared in a format that will not identify you. You can opt out on the optional section of the consent form below.

The information you provide is personal information for the purposes of the Privacy and Personal Information Protection Act 1998 (NSW). You have the right of access to personal information held about you by The George Institute, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the Act. Further information on how The George Institute protects personal information is available in the Privacy Policy (www.georgeinstitute.org/privacy-policy).

10. How and when will I find out what the results of the research study are?

We will publish and report the results of the research. All Information published will not identify you or your child. If you would like to receive a copy of the results you can let us know by checking that box in the consent form.

11. What if I want to withdraw from the research study?

If you do consent to participate, you may withdraw at any time. You can do so by completing the 'Withdrawal of Consent Form' at the end of this document or you can ring the research team and tell them you no longer want to participate. If you decide not to participate or withdraw from the study, this will not affect your relationship with The George Institute for Global Health, the University of New South Wales, the funding body or organisations collaborating on this study. If you decide to leave the research study, the researchers will not collect additional information from you. You can request that any identifiable information about you be withdrawn from the research project.

12. What if I have a complaint or any concerns about the research study and will I receive compensation if I suffer any injuries or have complications?

In the case of an emergency, please call 000 for medical attention. If you suffer any injuries or complications and require health advice, please contact healthdirect [1800 022 222](tel:1800022222) or visit your local GP: <https://www.healthdirect.gov.au/australian-health-services>, If you feel that you need support as a

result of this research project, please contact the research team listed in Section 13 below, and we will discuss with you the possible options and services available.

Complaints Contact

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Research Ethics Coordinator:

Telephone	+ 61 2 9385 6222
Email	humanethics@unsw.edu.au
Project Ethics (HC) Reference Number	

13. What should I do if I have further questions about my involvement in the research study?

The person you may need to contact will depend on the nature of your query. If you require further information regarding this study or if you have any problems which may be related to your involvement in the study, you can contact the following member/s of the research team:

Research Team Contact Details

Name	Catherine Ho
Position	Project Officer
Telephone	02 8052 4531
Email	cho@georgeinstitute.org.au

Chief Investigator

Name	Julie Brown
Position	Head, Injury Division, The George Institute for Global Health
Telephone	02 8052 4420
Email	jbrown@georgeinstitute.org.au

PARTICIPANT CONSENT FORM

Intercept Study

(INTERventions to Correct Errors and Protect children Through child restraintS (Intercept): Task Analysis)

Declaration by the participant

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Sheet;
- I understand the purposes, study tasks and risks of the research described in the study;
- Recordings: I understand that the research team will video record the child car seat installation trial and that this recording will also collect audio recordings; I agree to be recorded for this purpose.
- I consent to the information collected about me to be used for the purpose of this research study.
- I have had an opportunity to ask questions and I am satisfied with the answers I have received;
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study. I understand that withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I will be emailed a copy of this document to keep;
- I understand that the results of the research may be made available on The George Institute for Global Health and social media, and Australian Research Council reports. Any results will not identify me.

- I would like to receive a copy of the study results via email.

Optional Consent for reuse of data and future research:

- I provide my consent for the information collected about me to made available to other researchers as described at section 7 of this document.
- I provide my consent for my name and contact details to be retained in a register so I can be contacted about other research projects in the future.

Participant Signature

Name of Participant	
Email of Participant	
Date	

I agree

PARTICIPANT WITHDRAWAL OF CONSENT FORM

Intercept Study

(**INTER**ventions to **C**orrect **E**rrors and **P**rotect children **T**hrough child restraintS (Intercept): Task Analysis)

I wish to **WITHDRAW** my consent to participate in this research study described above and understand that such withdrawal **WILL NOT** affect my relationship with The George Institute for Global Health, Kidsafe Victoria or the University of New South Wales.

- I am withdrawing my consent and I would like any identifiable information collected about me which I have provided for the purpose of this research study withdrawn.
- I am withdrawing my consent to participate in further components of this research and provide my permission for the research team to retain and/or use information collected about me which I have provided for the purpose of this research.
- I am withdrawing my consent and I understand that any information already published and/or not linked to my identity cannot be withdrawn from the research.

Participant Signature

Name of Participant (please print)	
Signature of Research Participant	
Date	

The section for Withdrawal of Participation should be forwarded to:

CI Name:	A/Professor Julie Brown
Email:	jbrown@georgeinstitute.org.au
Postal Address:	The George Institute for Global Health Level 5, 1 King Street Newtown, NSW 2042