

CTRL

Australian Genomics Dynamic Consent Platform

Australian Genomics is committed to improving the experience of participants enrolled in genomic research programs and undergoing genomic testing. We recognise that traditional models of consent are not optimal, and in many respects don't convey the complexities of genomic medicine. This is why we have developed an online research consent and engagement platform for our participants called **CTRL** (control).

The platform is inspired by **dynamic consent** – a mechanism which enables study participants to give and revoke consent in real time and to engage more fully in research, if they choose.

DYNAMIC CONSENT – A SNAPSHOT

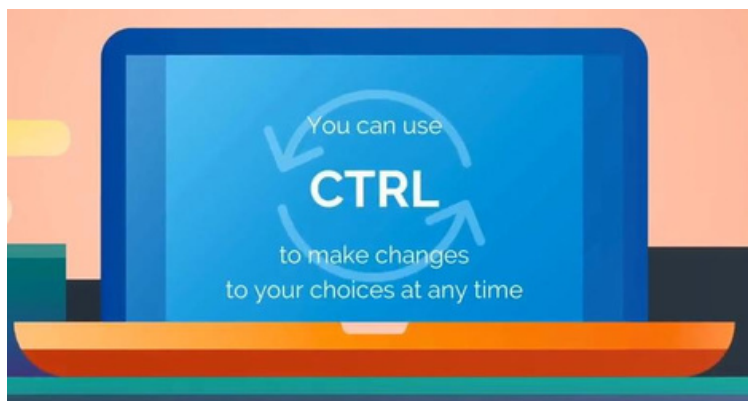
For **patients**, dynamic consent platforms aim to provide:

- more appropriate, granular and flexible consent options,
- access to better study information,
- opportunity to increase scientific and medical literacy, and
- two-way communication between participants and researchers, building trust in the process.

For **research organisations**, dynamic consent facilitates:

- better electronic consent records,
- retention of participants in longitudinal studies,
- clearer data sharing frameworks for health information, and
- working toward addressing ethical, legal and social implications relevant to genomic studies.

As an **open-source** platform, CTRL is freely accessible on GitHub, allowing researchers to adapt and implement it according to their specific project needs. Its open-source nature fosters collaboration and innovation within the research community, supporting diverse study requirements. To explore its features, or access the source code, visit this [link](#).



CTRL

Demonstration Site

A demo of the **CTRL** platform is available to view and interact with. You can access the demo-CTRL site by registering using the instructions in the next page.

<https://demo.ctrl.dsp.garvan.org.au/>

Available functions on CTRL demo site:

- ✓ Register
- ✓ Select and change preferences
- ✓ Complete and update contact details
- ✓ View glossary
- ✓ View news and education content

Please note: The demo-CTRL site is not linked to the study database (REDCap), so your registration details and preference information will not be actively reviewed. Fictitious details can be entered.

HOW TO USE CTRL?

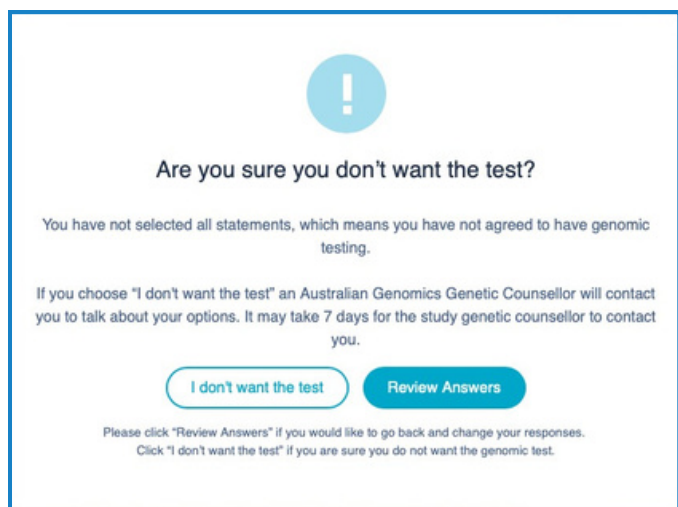
Click the **(i)** icon for more information



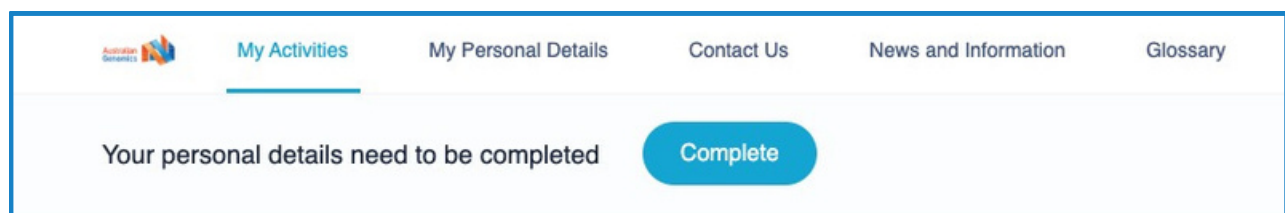
Agree to a statement by clicking the **(x)** (turns blue when ticked)

For single-response statements, you must click the (x) to proceed. Otherwise, a pop-up will ask if you want to continue without consenting.

Select 'Review Answers' to go back, review, complete, and continue with the questions.



There are some questions that are optional where you can choose your response. Complete your personal details from the dashboard by clicking the 'complete' button.



If you have any questions, comments or suggestions about CTRL, please get in touch with us by emailing ctrl-australiagenomics@mcri.edu.au

CTRL

Demonstration Site

REGISTRATION PAGE



First Name

Family Name

First & Last name
Of the person completing the portal

Email Address

Must be unique and have an @ symbol

Email

Password
Your choice of password (Minimum 6 characters, no requirement for number, symbols or upper case letters)

Password

Re-enter Password

DOB

Must be date in the past

Date of Birth

DD-MM-YYYY

Study ID

A1234123 (this gets reset every night)

Participant ID

Are you registering as a parent/guardian or carer? No Yes

Button
If completing as a parent or guardian click to 'yes'. Then fill out child's details below.

First & Last name

Of the nominated Next-of-Kin

Nominated alternate contact (In case we can't reach you)

First Name

Family Name

Email Address

Of the nominated Next-of-Kin

Email

Checkbox Icon

Required to tick, turns blue



I agree to the [Terms and Conditions](#)

Register Now

Policies
Links to the terms and conditions and privacy policies

If you already have an account, please [Log in](#)

[CTRL Platform Privacy Policy](#)

