

Virtual reality in health care



We are doing a project about **virtual reality** in health care for people with intellectual disability.



Virtual reality uses a special headset that makes you see places as if you are there.

We will say **VR** for short.

We want VR to show people what happens at doctors meetings like



- Speaking to staff



- Sitting in the waiting area



- Speaking with the doctor.



This will help people with intellectual disability feel ready when they go to health care services.

Why are we doing this project



Many people with intellectual disability find it hard to go to health care services.



They feel scared and stressed about what will happen at the health care service.



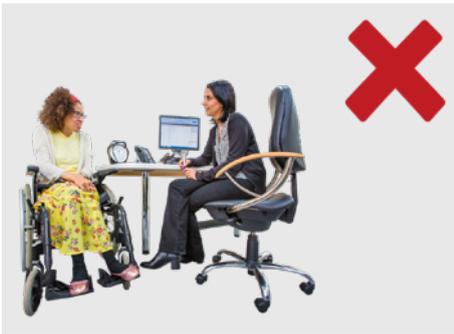
They might find it hard to talk to doctors and nurses.



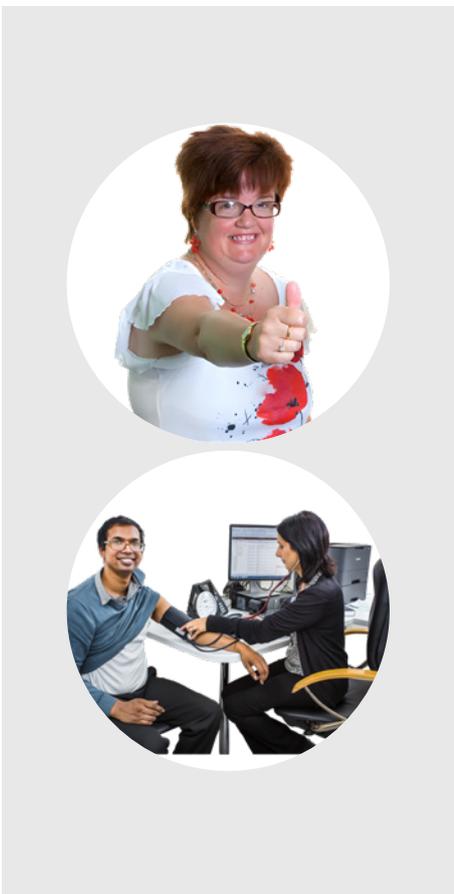
Some people find it hard to know what the health workers are saying to them.



This is why many people with intellectual disability wait a long time to get health care.



Some people with intellectual disability do not get health care at all because of these things.



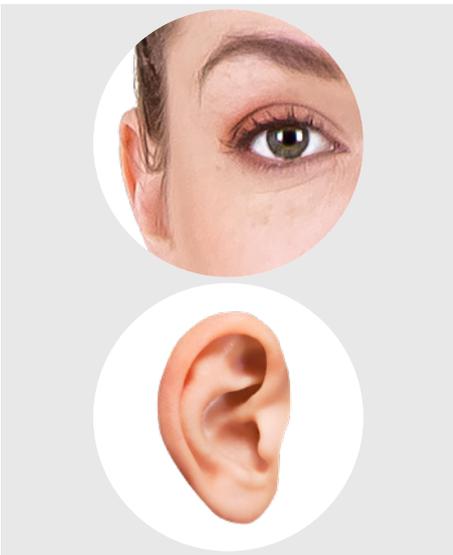
We want to support people with intellectual disability to

- Feel better about health care
- Get the health care they need.

What we are doing in the project



VR can help people with intellectual disability see health care places before they go there.



VR can show them what health care places

- Look like
- Sound like.



They can hear what the doctors or nurses might say to them.



The VR will use **artificial intelligence**.



Artificial intelligence is a computer that can learn and think.

We will say **AI** for short.



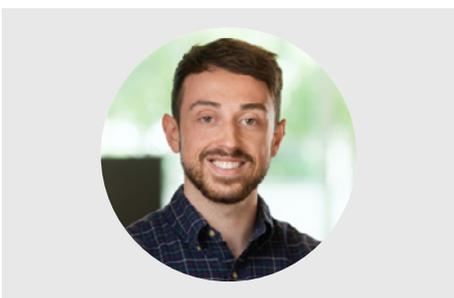
AI will support people with intellectual disability to get ready to talk to health workers.



They can use the VR in a place where they feel safe like at home.



We will use what we learn to find the best way to use VR for health care.



If you want to know more about this project you can email Stefan Michalski at

s.michalski@unsw.edu.au

About this information



National Centre of Excellence in Intellectual Disability Health made this information.

Go to www.nceidh.org.au



CID made this information Easy Read in February 2025.



CID is part of the National Centre of Excellence in Intellectual Disability Health **consortium**.



A **consortium** is a group of organisations that work together to get a goal.



Email CID at business@cid.org.au if you want to use any of the pictures.