

# Project MediCALD

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Harnessing AI for timely and accurate health communication with CALD communities

## What is MediCALD?

MediCALD is an innovative project aimed at addressing the delivery of health services to CALD (Culturally and Linguistically Diverse) communities. Our solution uses AI-powered technology to bridge the gap between clinicians and CALD background patients and their families. MediCALD will provide (i) translations for health awareness content, and (ii) real-time two-way translation-enabled health consultations, with interpreter dial-in.

## How will MediCALD help?

The platform offers real-time transcription and translation within chat, facilitating seamless two-way communication between clinicians and patients. Additionally, it includes a broadcast mode where clinicians can speak in English for broadcasts in multiple languages aimed at population health use cases. The product aims to meet the gap in interpreter availability, including after-hours, weekends, and sudden spikes in demand.

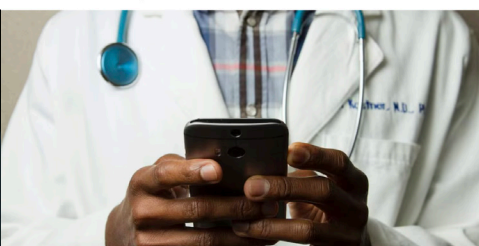
### Mothers reveal how language barriers impact prenatal care, as experts call for interpreters to be permanent hospital staff

By Dubravka Voloder  
Posted Thu 10 Nov 2022 at 2:43am, updated Thu 10 Nov 2022 at 9:37am



### Telehealth services to become a permanent part of healthcare system, following COVID-19 success

By political reporter Jake Evans  
Posted Mon 13 Dec 2021 at 6:44am, updated Mon 13 Dec 2021 at 9:06am



### Misinformation about COVID vaccines is putting Australia's diverse communities at risk, experts say

By Bang Xiao, Tahlea Aualittia, Natasya Salim and Samuel Yang  
Posted Thu 4 Mar 2021 at 6:04am, updated Fri 5 Mar 2021 at 8:25pm



**7M** Australians speak English as a Second Language (ESL).

**50%** of Australians are born overseas or have at least one overseas parent.

**2M** ESL speakers rate their English proficiency as average or low.

A collaboration between University of Newcastle and VideoTranslatorAI, MediCALD is under active development with a release date of late-2025.

We would like to collaborate with additional practitioners, please reach out by clicking on the QR code or emailing us at [hello@videotranslator.ai](mailto:hello@videotranslator.ai)

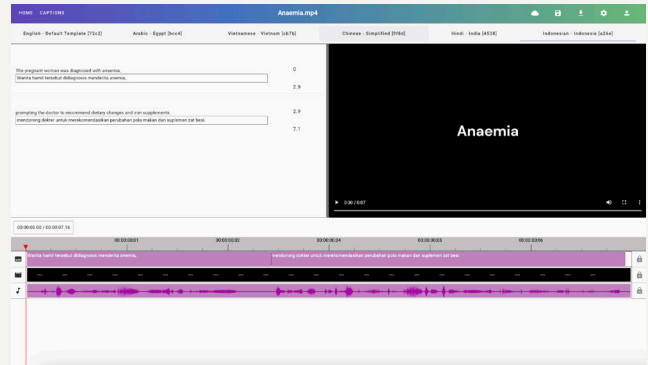
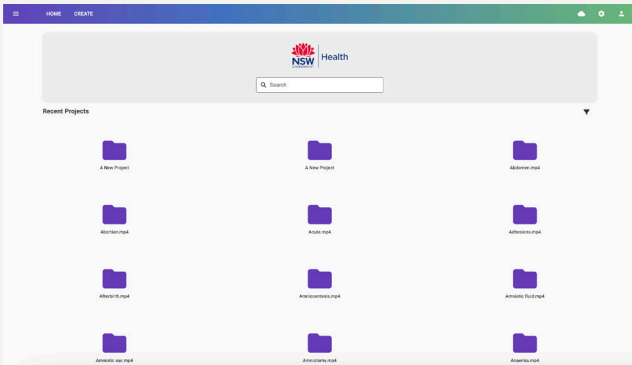


# How does MediCALD work?

MediCALD has two components used on the 20 CALD languages nominated by NSW Health.

**First**, it is a video translation application that accurately transcribes and translates audio, video, and text content. This application is aimed at communications, marketing, and awareness teams and includes audit, remediation, and reporting capabilities.

**Second**, the telehealth application is meant to provide multilingual two-way communications, primarily between clinicians and CALD patients and their families. This includes the dial-in capability aimed at interpreter services.



Clockwise from left:

(a) Users are able to upload their videos directly into our SaaS application.

(b) Our platform allows transcription and translation of content into over 20 languages.

(c) Our telehealth application facilitates multilingual two-way communications.

# Connect with our team



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