

ClinTrial Refer – a national approach to improve public engagement to clinical trials in Australia



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BACKGROUND

The ClinTrial Refer App is an evidence based solution to increasing recruitment to trials via knowledge management and cross-referrals. The original app has been used as a template, and 21 different apps were subsequently produced. The operations and cost of keeping these separate apps became prohibitive, and so grant funding was sought from MTPConnect to combine all of the apps into one digital platform, enabling global searching.

AIMS

The aim of this project is to combine 21 existing ClinTrial Refer apps into one globally searchable platform.

- To retain ease of access
- To increase accuracy and to decrease duplication
- To deliver enhanced features

METHODS

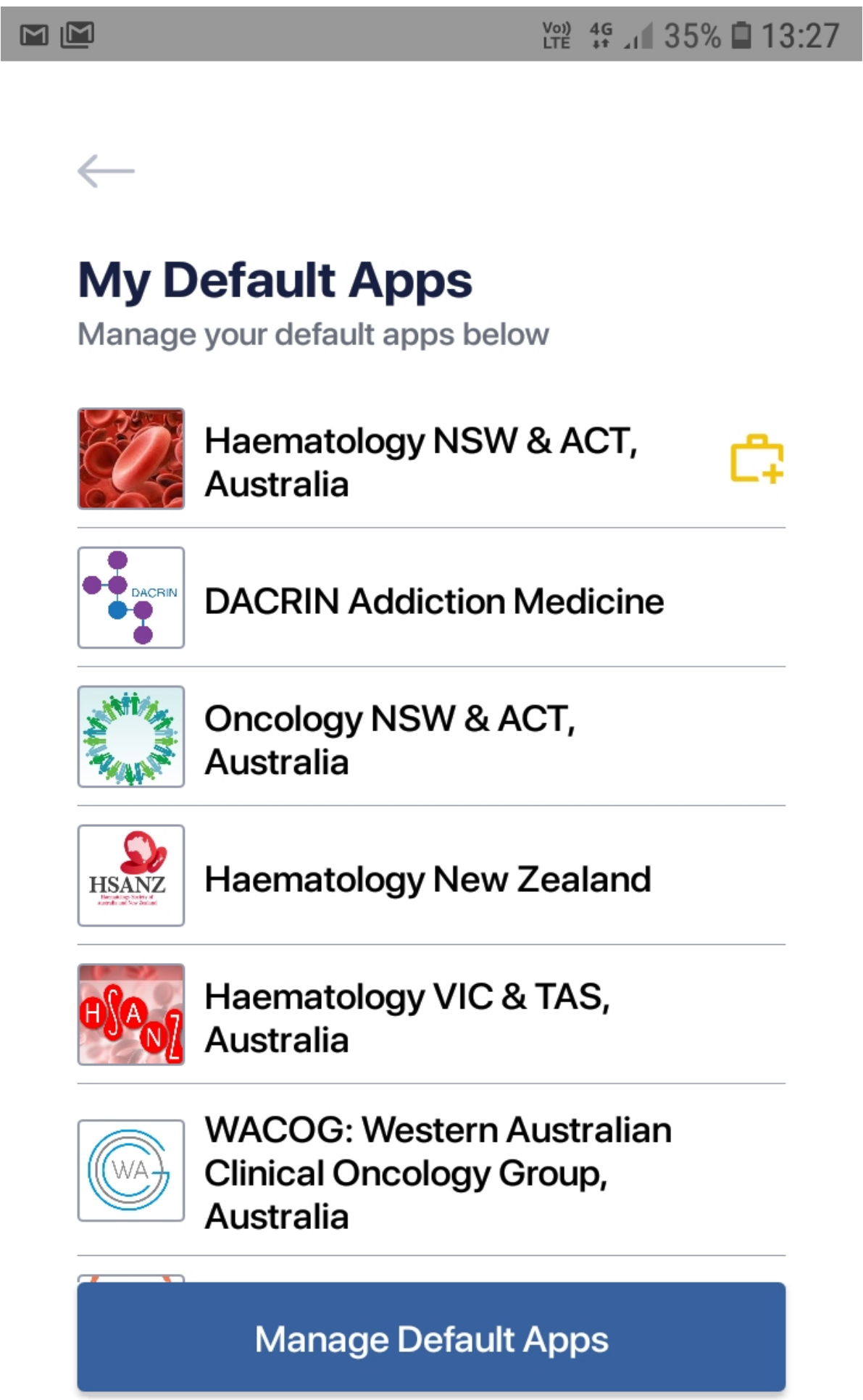
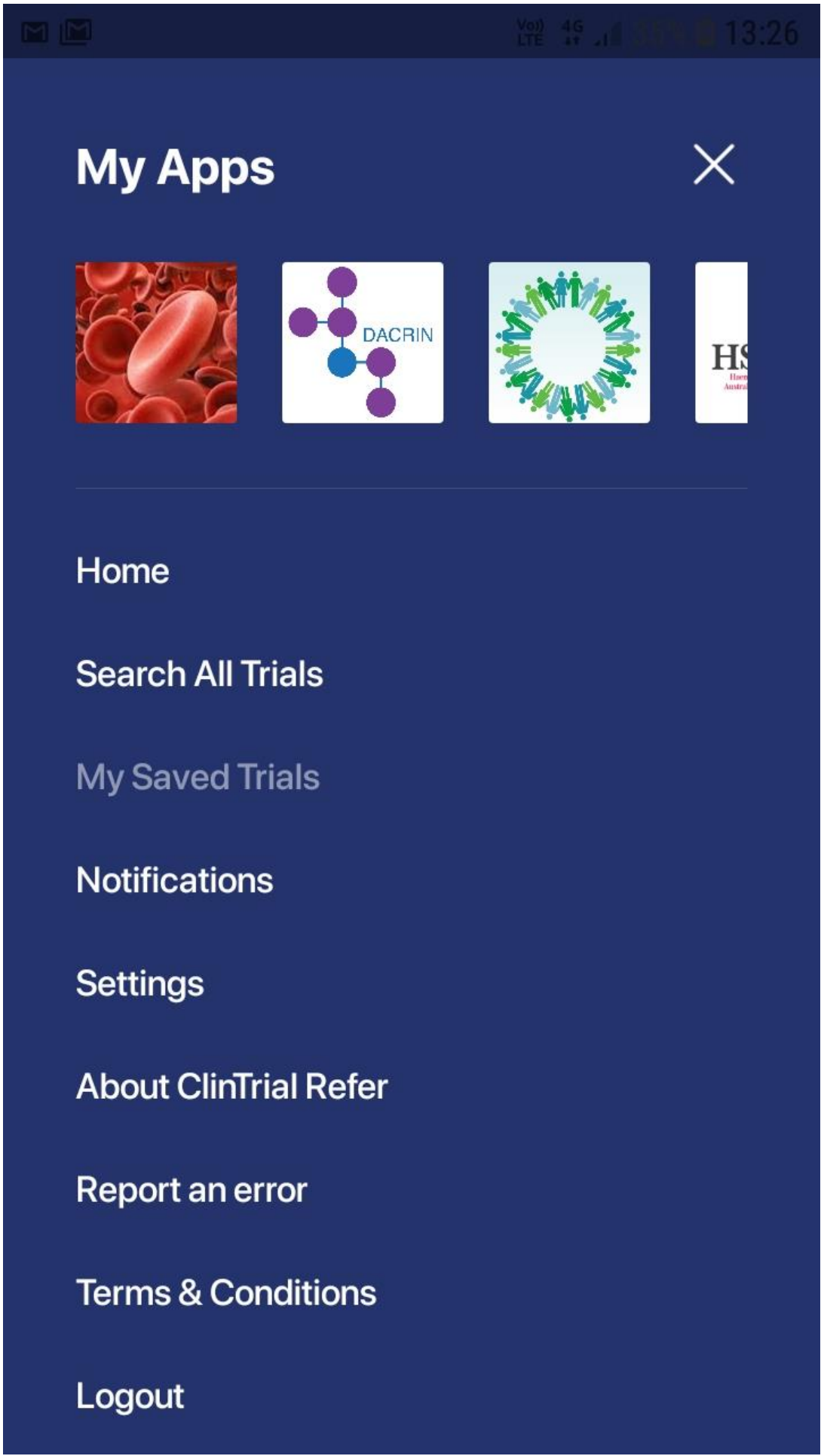
- Users were surveyed about different features of the apps.
- Facilitated teleconferences were held to seek feedback on features which need to be kept, and on new features required.
- Widespread consultation on the needs of the users formed the basis of the new specifications document. The app managers were consulted about accuracy and comprehensiveness of the data.
- A definitive specifications document was written, and a developer chosen to write the new database and corresponding native android and IOS mobile apps.

RESULTS

Results of the comprehensive surveys and facilitated discussions resulted in following broad themes. The new digital platform, and native IOS and Android apps were developed and went live in August 2019.

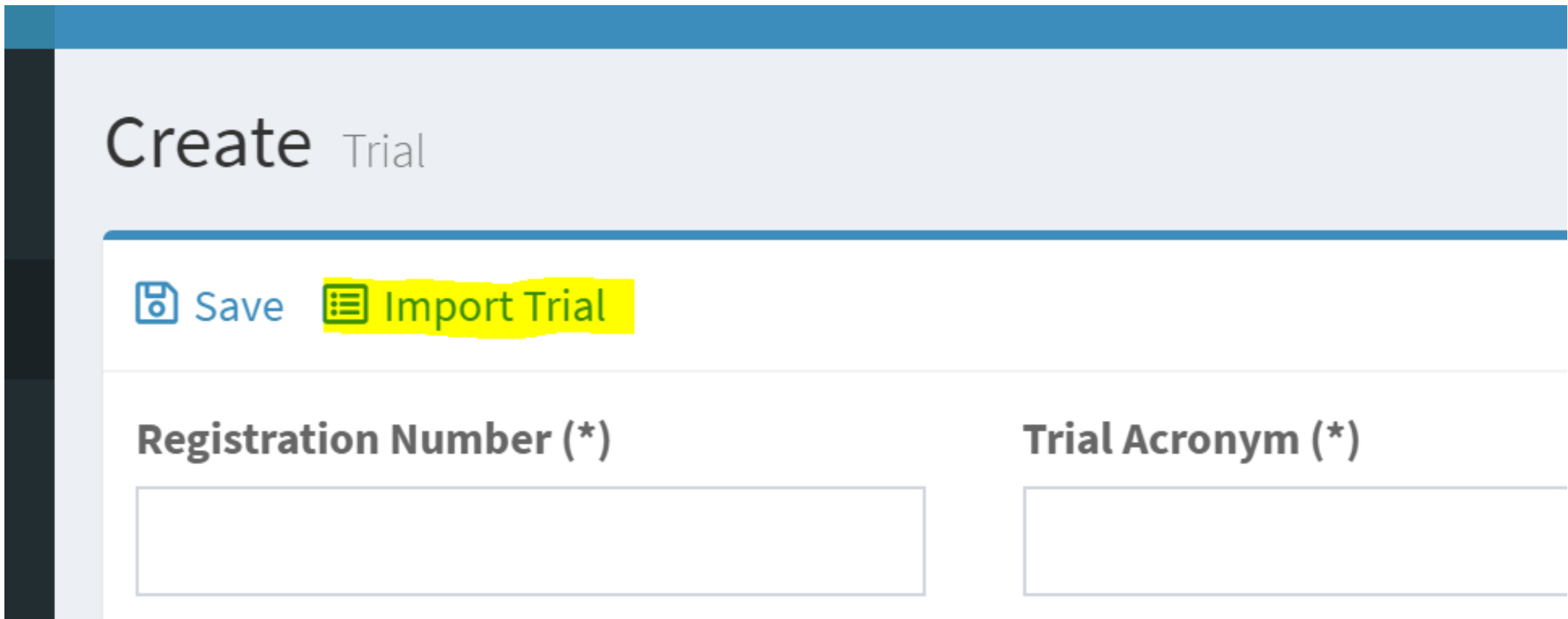
1. User friendliness and ease of use to be maintained.

A system of default apps developed- new app maintains ease of use and targeted approach.



2. Improvement in accuracy, reduction in duplication, update of data.

Download data linkages for trial data from both clintrials.gov and ANZCTR.org.au were built into the App database. App Managers can download key information from the registries- increasing accuracy and then value add by linking locations, adding in current status, and the additional fields for filters.. This increases accuracy, and is a much simpler process for app managers.



RESULTS cont ...

Centralisation of disciplines and locations to central administrator. This was needed to enable global searching. This decreased the duplication across different apps, and enabled just one location to be entered, but used for different default apps. The filters for searching became standardised for disciplines, decreasing duplication.

Report an Error. This function enables users to report any inaccuracies in trial status, etc. enabling a global approach to up keeping the data.

3. New Features

Global searching across whole platform
Cohort Management for early phase trials
Type of enrolment, including self-referral
Mutation status and Biomarkers
Age Criteria for Paediatric and AYA populations
Healthy Volunteers
Tele-trial identification
Addition of Trial Specific URLs

Choose one Enrolment Type

By GP Referral

By Self-Referral

By Specialist and/or Surgeon Referral

Mutation Status and Biomarker

Any or not stated

17p del

Any or not stated

APC

ATN

BRAF

BRAF wildtype

Age Criteria

0-2

3-5

6-10

11-14

15-18

18-25

Is it a Cohort Trial?

Yes

No

Is this a Tele-Trial?

Yes

No

Can healthy volunteer participate?

Yes

No

+ Add cohort

+ Add Website URL

Link Name (*)

Link URL (*)

CONCLUSIONS

Strategic difference in the way the data is collected and delivered to users. Trials are kept current by sites.

ClinTrial Refer App (V2) officially launched at ACTA 2019 on 5th October 2019.

This mobile tool has significantly enhanced clinical trial cross-referral, recruitment and trial unit activity.

The new platform was immediately adopted by all current licensees.

5 more groups are setting up apps currently.

700 users in just over 2 months.

Uptake of ClinTrial Refer App # Registered Users, # Trials

Date	# Registered Users	# Trials entered
15/08/2019	0	0
25/08/2019	50	180
04/09/2019	100	500
14/09/2019	150	650
24/09/2019	200	680
04/10/2019	300	700
14/10/2019	550	710
24/10/2019	700	720

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Current Licensees for ClinTrial Refer
MTPConnect for grant funding to develop the new version.