AORA4U– A Regional Anaesthesia App for AORA Members

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Introduction

The smartphone in our pocket is a tool with many roles to play in our lives. It has replaced the humble PC for many of our day-to-day needs. The regional anaesthesia (RA) expert needed an app to record the logs, follow-up patients, enhance the knowledge and aid in audit/research activities. AORA embarked on a mission to develop an app for the above purposes in 2017. The app was developed in six months and was launched officially during the annual scientific meeting of AORA in Indore in September 2017. The app is available for all AORA members to use without any added expense. It is available on both the Android and IOS platforms. We have released an updated version based on the feedback from users in the course of last three years and will be releasing another updated version in the coming month.

What Can AORA4U do For You?

AORAU is primarily a resource/logbook app developed specifically for RA.

In our country significant proportion of the surgical cases are done in small nursing homes by freelance anaesthetists. They do many cases under RA. This app can help freelance anaesthetists and anaesthetists working in private institutes to maintain their log book and publish data. Ready reference videos on in the app can aid is continuous refinement of knowledge.

It has the following features:

1. Logbook: This is designed keeping in mind the various parameters needed to be captured for RA procedures. It has a user-friendly interface (Fig. 1, 2, 3) to capture all details. The closure of a procedure is done after noting the occurrence of any complications or catheter related issues (Fig. 4). A useful cloning function is provided to minimise data entry and hence save time for commonly performed operations/procedures (Fig. 5). The data of the logbook will be stored locally on your phone and backed up on a secure server. There is no patient identifiable data that is captured in the process.

2. Review of cases: A query function is provided to review all the logs (Fig. 6). A monthly report of the cases done is mailed to the user.

3. Knowledge portal: The latest journal articles from leading anaesthesia journals can be accessed from a single point (Fig. 7, 8). Videos of the latest AORA webinars, talks from AORA scientific meetings and block procedures can be accessed from this portal (Fig. 9).

We presently have 525 active users and they have been accessing the resources regularly.

Continuous refinement of the app is needed going forward to ensure that it serves all our members in the best way. This is possible with more members using it and giving their constant feedback to us (aora4uindia@gmail.com).

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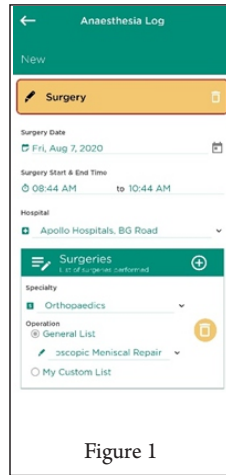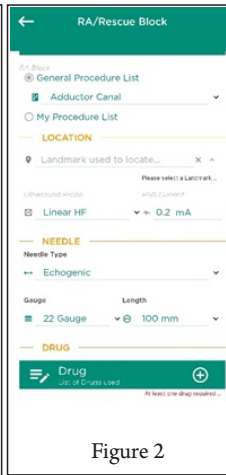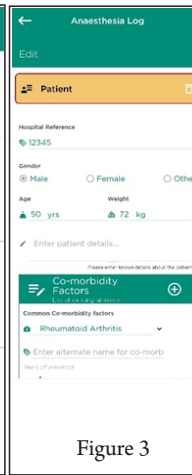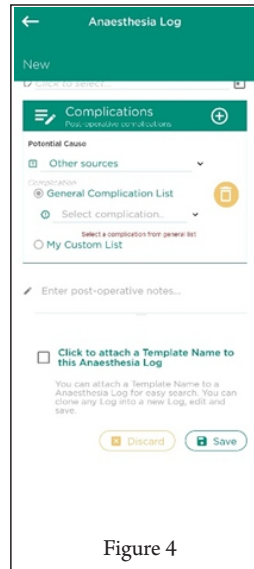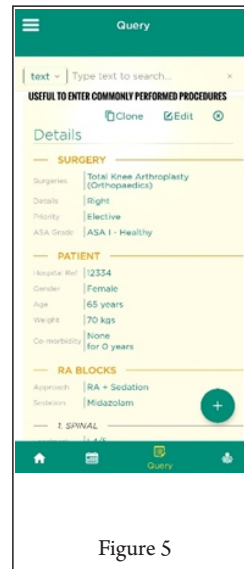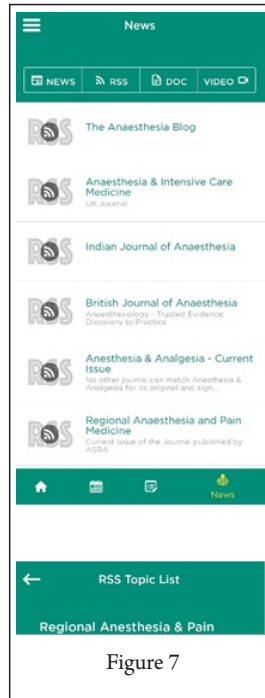
Figure 1-9: Features of AORA4U

Figure 1
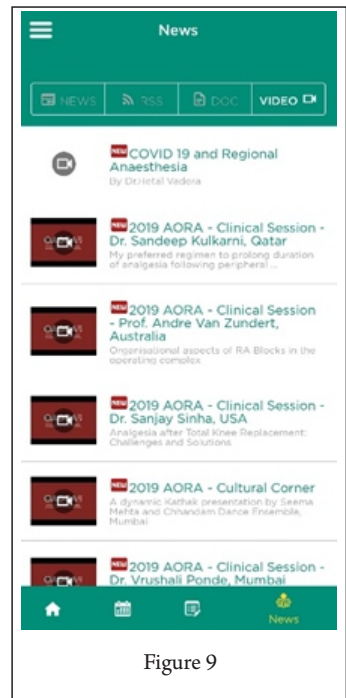

Figure 2

Figure 3

Figure 4

Figure 5

Figure 6

Figure 7

Figure 8

Figure 9