

Install OM App in Android or iPhone

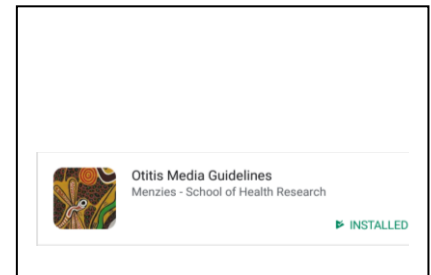
Step 1: The OMap and its content will directly install from “App Store” for iPhone and from “Google Play Store” for Android mobile phone.



Step 2: Open the “App Store” or Google Play Store app accordingly.

Step 3: Write “Otitis Media Guidelines” at search window.

Step 4: Select and install



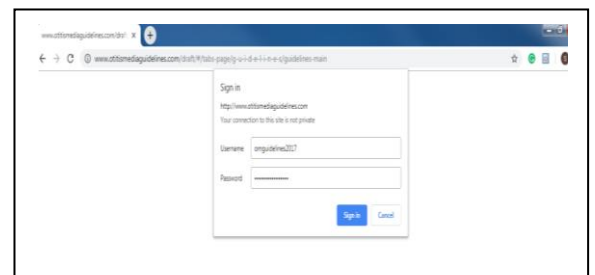
Viewing the Otitis Media Guidelines App

Step 1: Open Google Chrome browser and visit

<http://otitismediaguidelines.com/draft>

Step 2: Enter login information

- username: omguidelines2017
- password: omguidelines2017



Apple (ios)

Beta Testers

- a. Install testflight from the appstore
- b. Follow this link

<https://testflight.apple.com/join/wvMv9iDD>

-This is a public beta testing link

Google (android)

Beta Testers

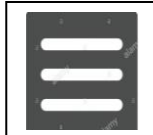
- a. Follow this link
- b. <https://play.google.com/apps/testing/com.otitismediaguidelines.app>
- c. The user should now be able to download the beat from the appstore

Updating the App on Android

For subsequent updates you will receive an email. You can either set the app to update automatically in Google Play (recommended) or update it manually.

Update individual app automatically

Step 1: The OMap and its content will directly install from "App Store" for iPhone and from "Google Play Store" for Android mobile phone.



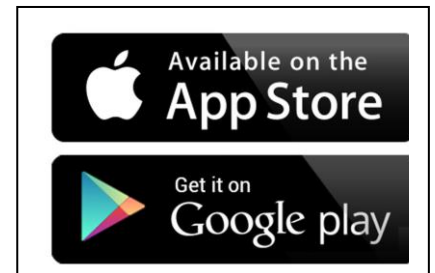
Step 2: Tap Menu My apps & games.

Step 3: Select the app you want to update.

Step 4: Tap More .

Step 5: Check the box next to "Enable auto update."

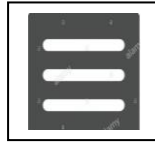
The app will update automatically when updates are available. To turn off automatic updates, uncheck the box.



Update app manually

To update apps individually or in bulk using the Google Play Store app on your mobile device:

Step 1: The OMapp and it's content will directly install from "App Store" for iPhone and from "Google Play Store" for Android mobile phone.

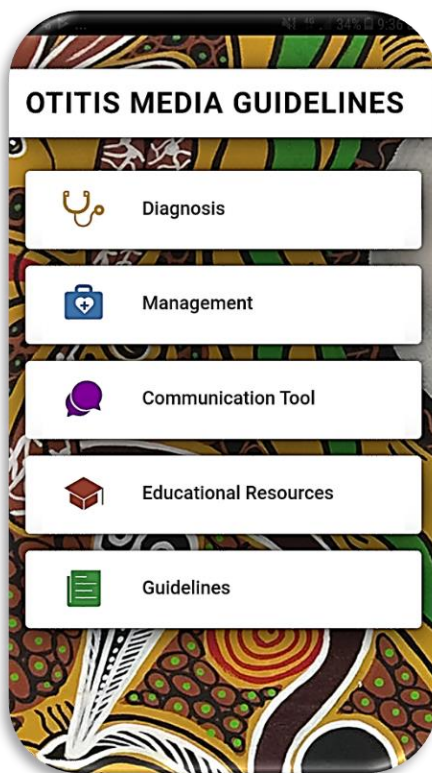


Step 2: Tap Menu My apps and games.

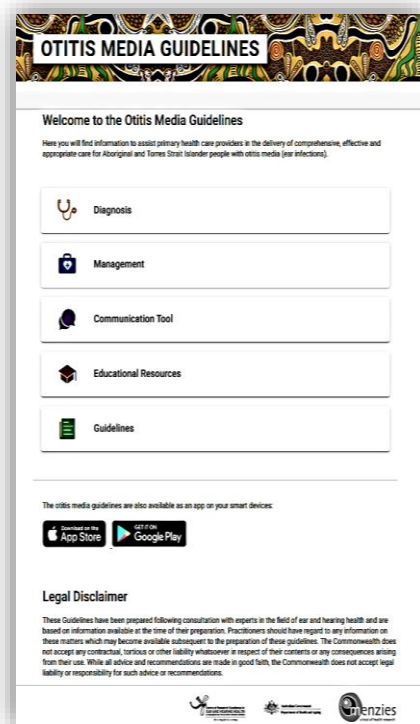


Step 3: Apps with an update available are labeled "Update."

Step 4: Tap Update All to update all apps. For individual apps, find the specific app you want to update and tap Update.



Mobil OMapp



Web OMapp

The contents of the app were placed under following four main windows:

1. Clinical (Diagnosis and Management)

It consists (**Figure 1.1**) all about diagnostic and treatment management (**Figure 1.2**) aspects of OM which are documented under ten Algorithms (**Figure 1.2**)

Figure: 1.1 Main contents

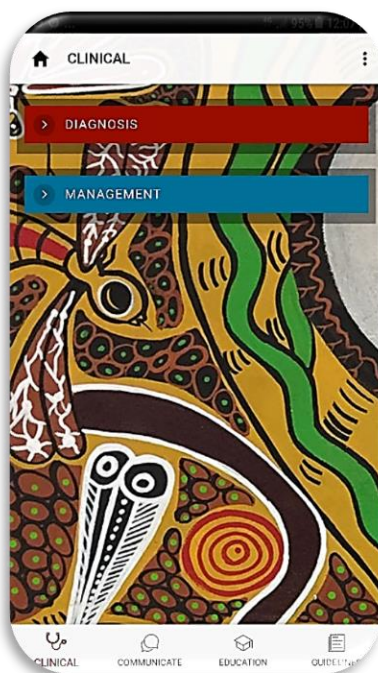
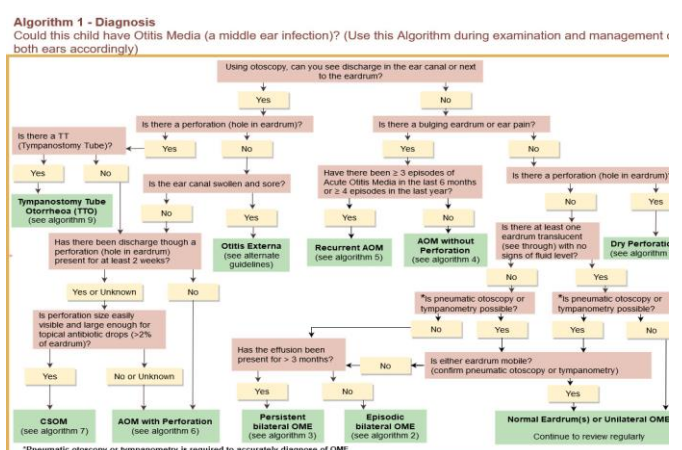
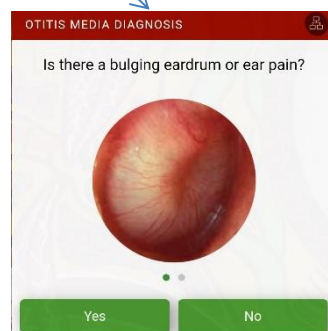
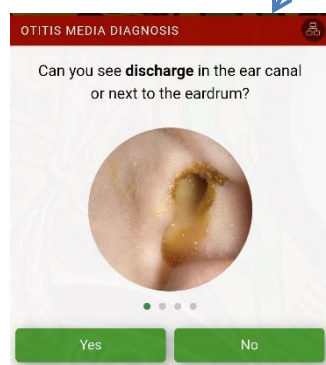
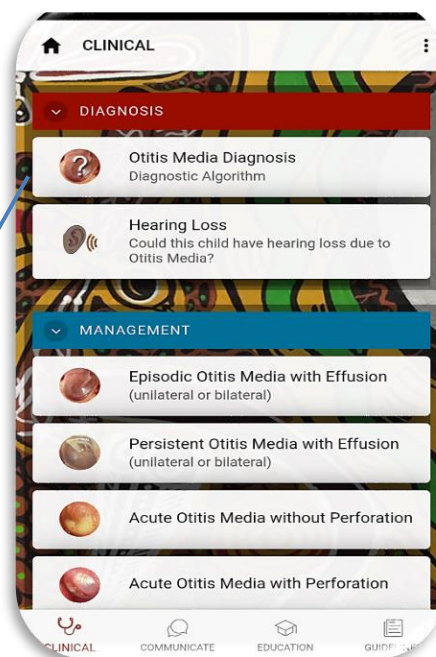


Figure: 1.2 progressing towards diagnosis and management of different types OM with algorithm



OTITIS MEDIA DIAGNOSIS

DIAGNOSIS

Recurrent Acute Otitis Media



Continue to Management

RECURRENT ACUTE OTITIS MEDIA MANAGEMENT

MANAGEMENT

- Prophylactic antibiotics. *Amoxycillin* 25–50 mg / kg, 1–2 times a day for 3–6 months
- Continue to review monthly

Acute Otitis Media Fails to Improve

Otitis Media with Effusion Persists > 3 Months

PERSISTENT OTITIS MEDIA WITH EFFUSION MANAGEMENT

Otitis Media with Effusion with Mild Hearing Loss (21 to 30 dB)

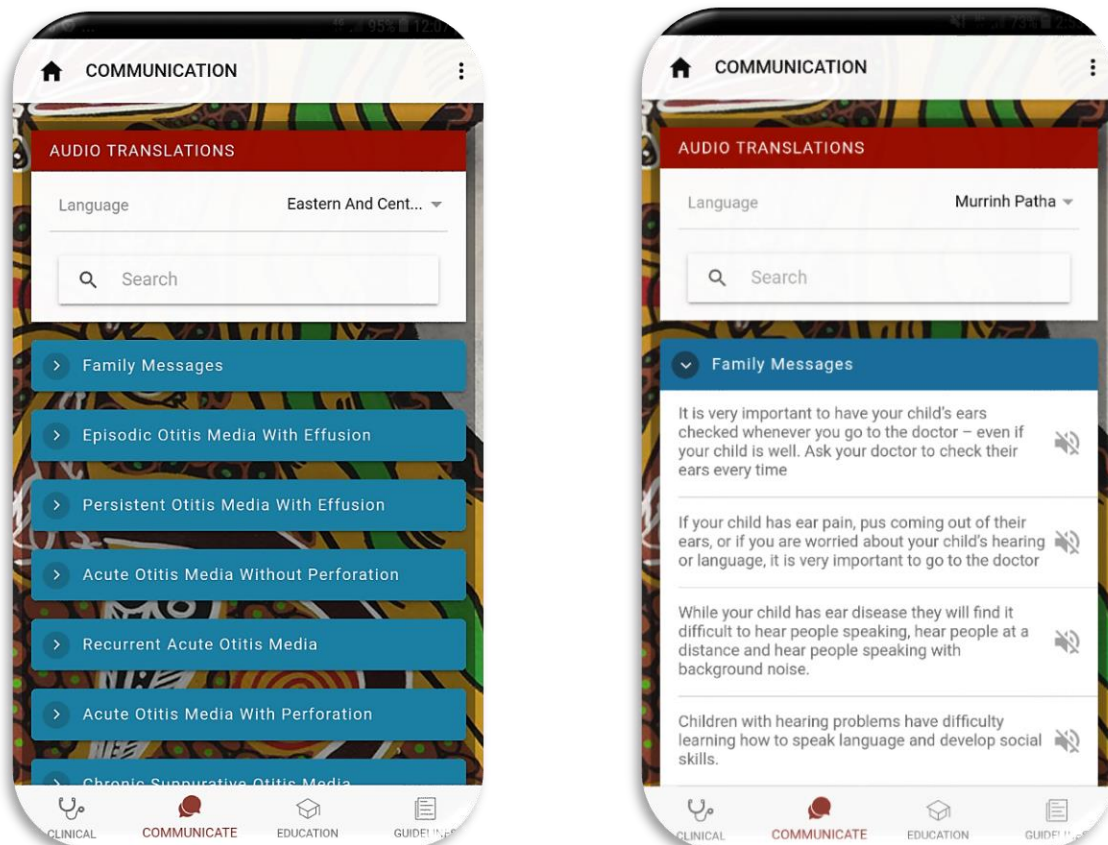
- Continue to review regularly
- see and recommend strategies to improve quality of communication
- If school age, recommend classroom amplification
- Ensure ongoing audiological, language and educational support
 - Refer for ENT assessment
 - Refer for speech therapy if language delayed

- 1) Diagnosis of OM
- 2) Episodic unilateral or bilateral OME
- 3) Persistent bilateral or unilateral OME
- 4) Management of Acute Otitis Media without perforation (AOMwoP) and recurrent AOM
- 5) Management of recurrent AOM
- 6) Management of AOM with perforation
- 7) Management of CSOM
- 8) Management of Dry Perforation
- 9) Management of Tympanostomy Tube Otorrhoea
- 10) Could this child have an important hearing loss due to otitis media?

2.Commumication

This window is basically developed for the heath professional. The aim is to minimize the communication gaps between health professional and Indigenous population especially when the at risk population seek care for their child's ear health and hearing needs. It consists audio recordings in multiple Aboriginal languages including English.

Figure: 2.1



3. Education

This window is a good showcase of different cartoons to explain the ear and hearing health service pathways for children and their parents. It is also a good resource for professionals, families and children (**Figure 3.1**) to learn about pneumatic otoscopy, audiograms and tympanograms, hearing loss simulations (**Figure 3.2**).

Figure: 3.1 Major contents

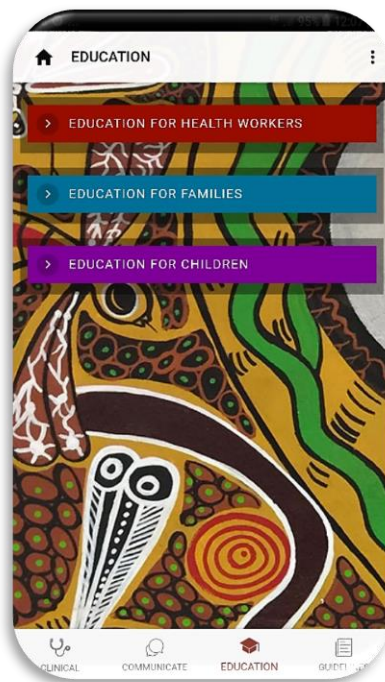
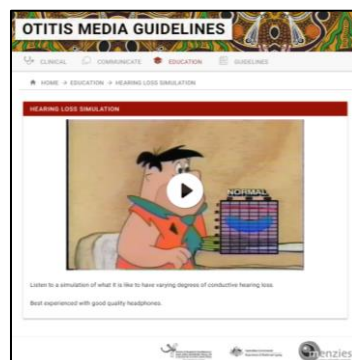
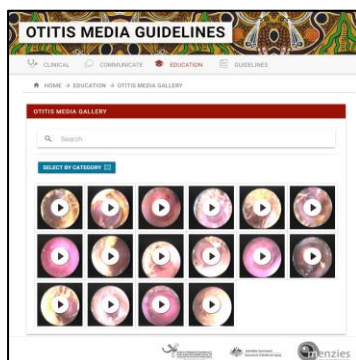
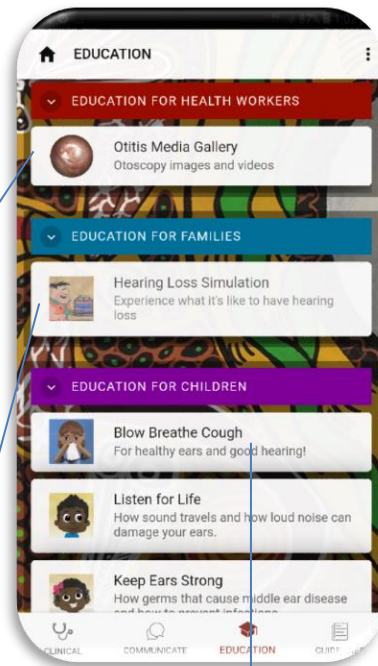


Figure: 3.2 Contents under different categories



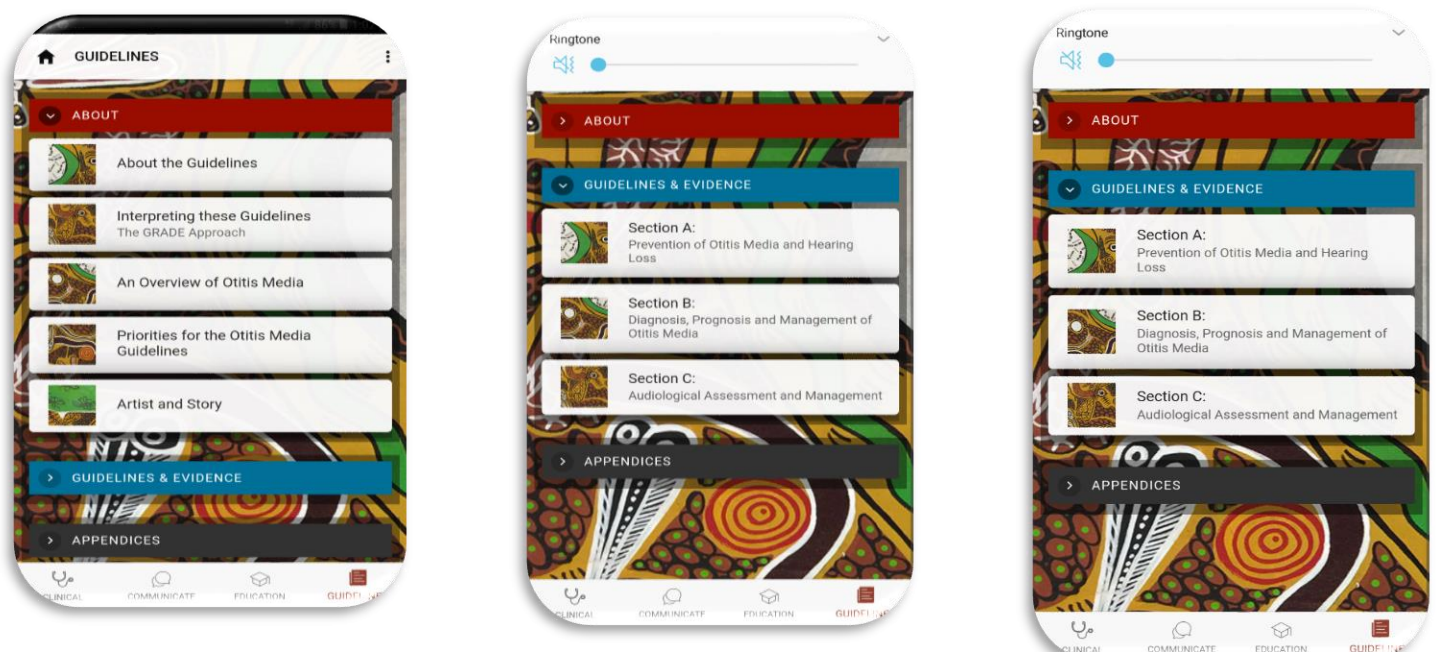
4.Guidelines

This window summaries evidence for all strategies and recommendations (**Figure 4.1-4.3**) for prevention and treatment that gather following the GRADE approach. It has been linked to GRADEpro Summary of Findings tables, strength of recommendations, quality, effect size and a simple PICOT statement for each intervention and for multiple outcomes, explanations and references. It also consists about TAG, GRADE, definitions and legal disclaimer.

Figure: 4.1: Main window for guideline



Figure: 4.2: Contents under three main categories (About, Guideline & Evidence, Appendices)



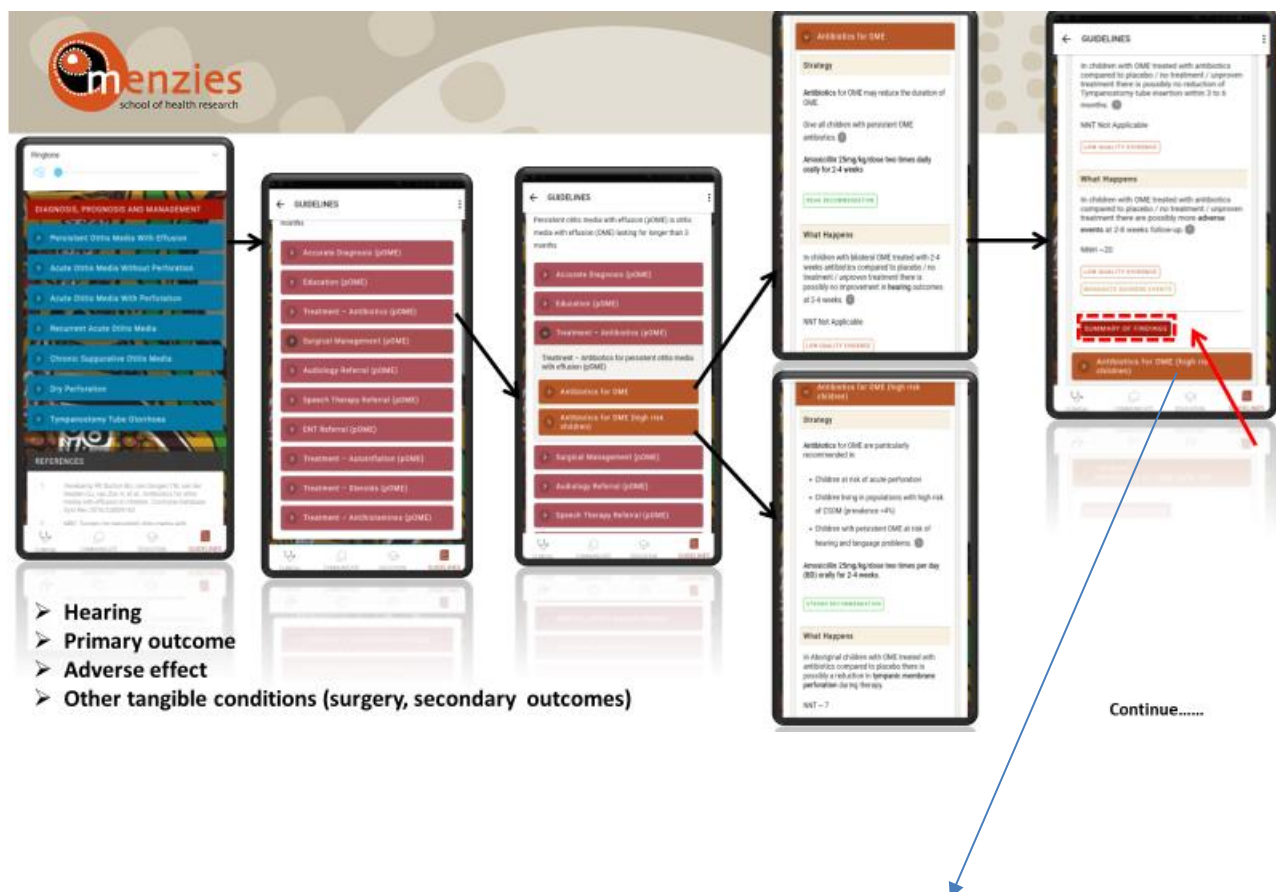


Figure: 4.3: Summary of Finding (SOF)

