

# TIMCI

Tools for Integrated  
Management of  
Childhood Illness

## Quick Reference Guide

medAL-reader - what to do if the app becomes too slow

**Disclaimer:**

*All screenshots and specific clinical content included in this guide are GENERAL EXAMPLES, and may not be reflective of each country's specific algorithm. This guide is intended to be used as a reference resource outlining medAL-reader features and functions.*

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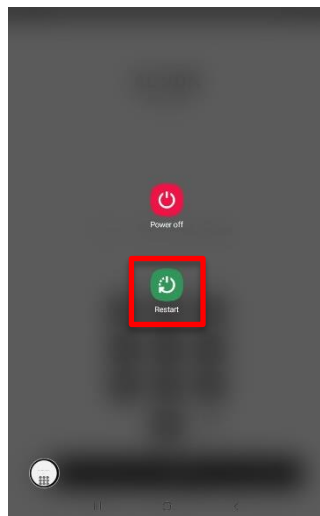
# INTRODUCTION

At the time of writing this quick reference guide, the Samsung Galaxy Tabs used for the TIMCI project are running on Android 11. The tablets have 2Gb of RAM (short term memory), 3 quarters of which are consumed by Android alone. This may result in excessive slowness when using *medAL-reader*.

This guide explains how to free up some RAM when the experience becomes too slow to work.

## 1. Restart the tablet

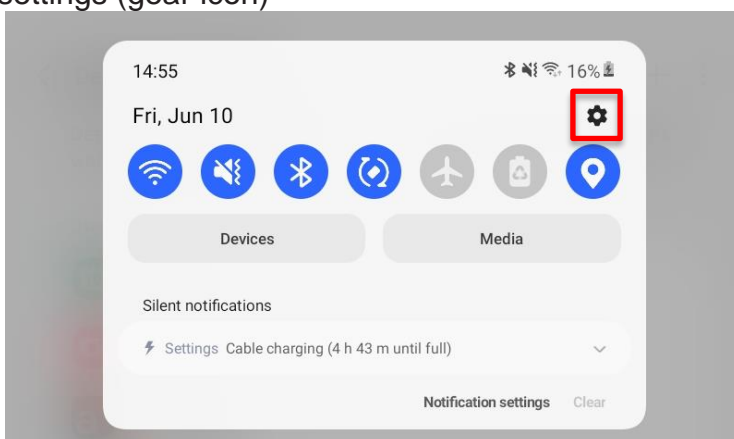
Restarting the tablet is always a good idea, especially if it has not been turned off and back on again in a few days



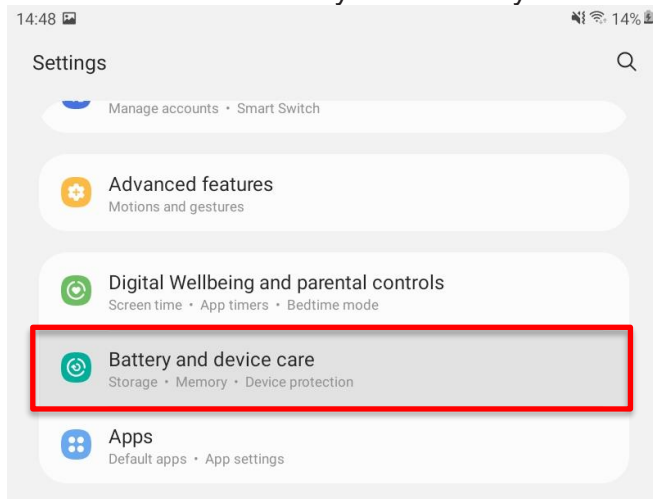
*Long press the POWER button and hit Restart*

## 2. Free up unnecessarily used RAM (from the settings)

1. Open the notification panel (slide it down from above the top of the screen) and hit settings (gear icon)



2. Scroll almost all the way down until you find the “Battery and device care” option

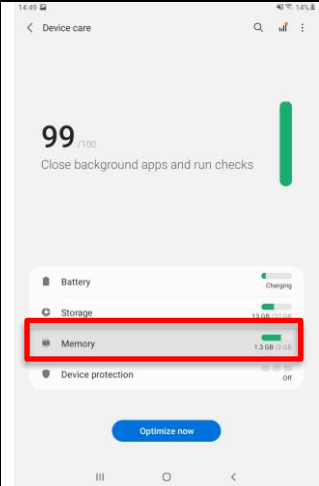
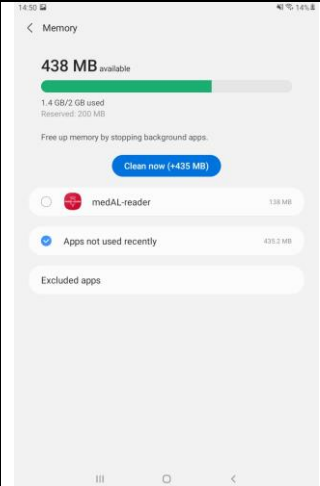


and open it

3. Let’s start with the “Battery” section:

<p><i>Enter the “Battery” section of the device care screen</i></p>	<p><i>Choose “Background usage limits”</i></p>	<p><i>Enter the Deep sleeping apps section</i></p>	<p><i>Hit the Plus button</i></p>
<p><i>Select all the available apps but medAL-reader and parental control, and click Add</i></p>	<p><i>Hit the back button 3 times to go back to the battery and care screen</i></p>		

#### 4. And now let's optimize the RAM:

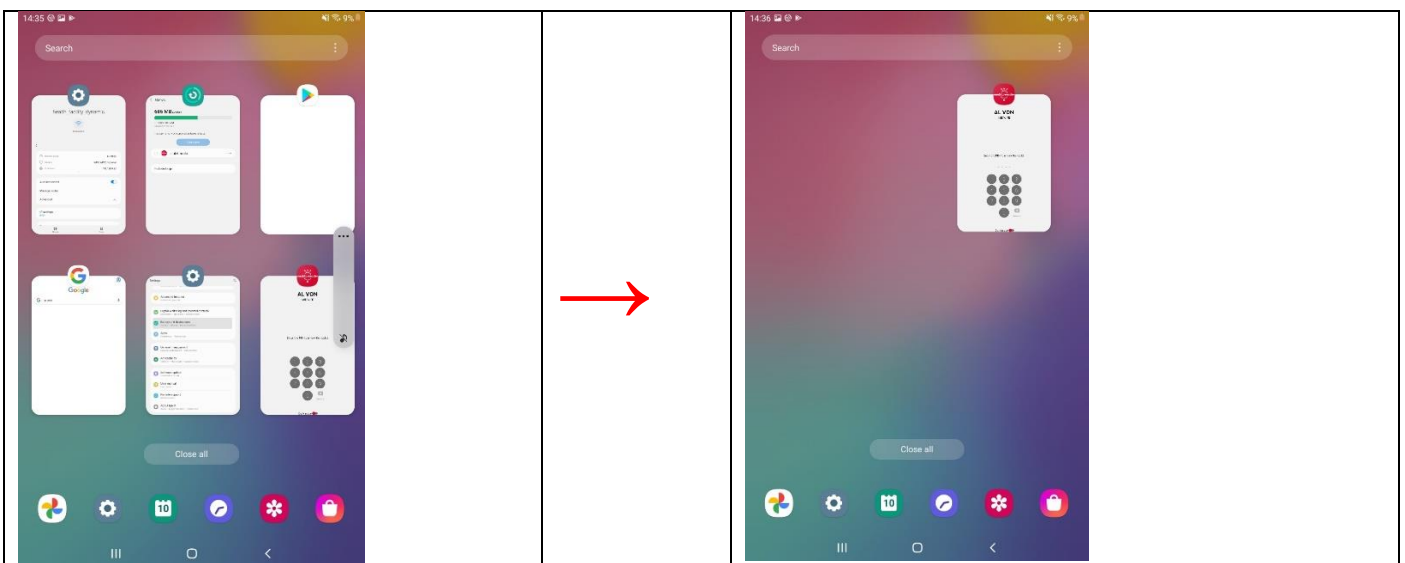
			
<p><i>This time, select Memory</i></p>	<p><i>Tick everything in the list that is not medAL-reader and hit "Clean now"</i></p>		

### 3. Make sure that other apps are not running at the same time

Press the overview button at the very bottom of the tablet's screen



All the open apps show up. Kill all apps except medAL-reader (by dragging them upwards)



You may resume your work with medAL-reader. You should be good to go 😊