

7. Adding genotypic antibiogram of CPE strains into EpiCollect

Following on from the EpiCollect practical where you collected epidemiological information on your assigned CPE case, you will now need to input the AMR genes found in your genome assembly of your assigned CPE strain into EpiCollect. First, use the same mobile phone you used in the previous EpiCollect practical. Make sure WIFI is turned on and connect to the WIFI network using the credentials provided.

1. Open the EpiCollect5 app on your phone and select the project named 'Thailand CPE outbreak' (Figure 1)

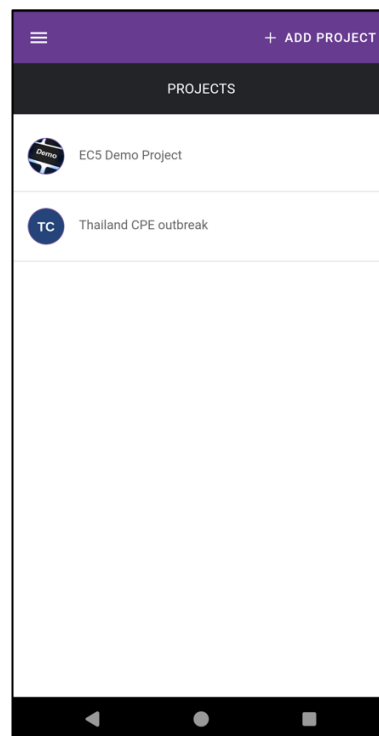


Figure 1: Click on the 'Thailand CPE outbreak' project

2. Then click on the entry you want to edit (Figure 2).

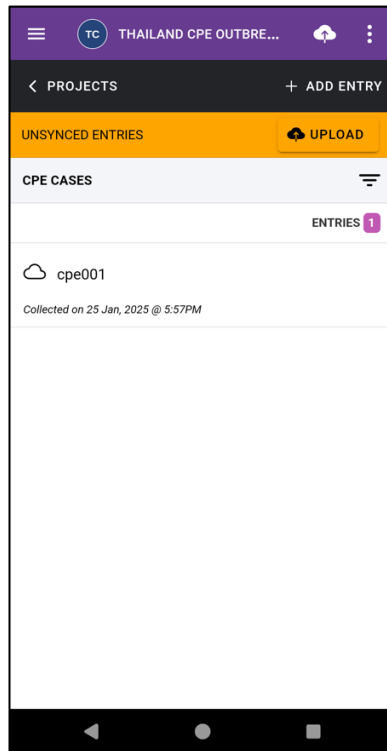
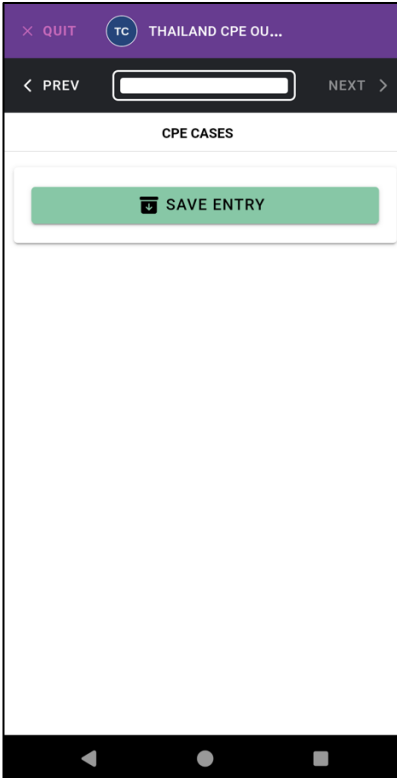


Figure 2: Click on an existing entry.

3. Scroll down to the field 'Antibiotic resistance genes' and select the AMR genes/mutations detected in your CPE strain (Figure 3 and Figure 4).

Figure 3. Saving antibiotic resistance genetic determinants on EpiCollect

4. Do not forget to save changes in your entry by clicking on 'Save entry' at the end of the form (Figure 4).



The screenshot displays a mobile application interface for 'THAILAND CPE OU...'. At the top, there is a purple header bar with a 'QUIT' button (marked with an 'X') and a 'TC' icon. Below the header is a dark navigation bar containing '< PREV', a search bar, and 'NEXT >'. The main content area is titled 'CPE CASES' and features a prominent green button labeled 'SAVE ENTRY' with a small icon. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.

Figure 4: Save changes by clicking on 'Save entry' at the end of the form.