

ECGenius User Manual

1. Accept Disclaimer

- a. Disclaimer is displayed when website is first accessed

Disclaimer

ECGenius is designed for informational purposes only and does not provide a medical diagnosis. Always consult a qualified healthcare professional for an official interpretation of your ECG results. By continuing, you acknowledge that the app is for supplementary analysis only.

☐ I accept the disclaimer

PROCEED

- b. Click checkbox to accept disclaimer

☒ I accept the disclaimer

- c. Click 'Proceed' to make disclaimer disappear

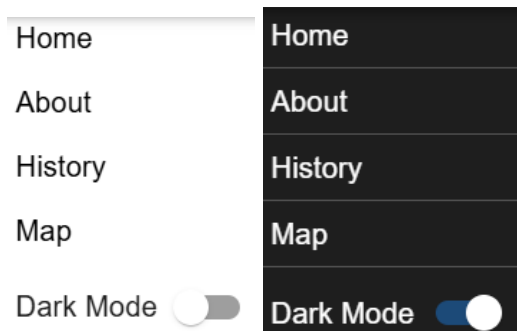
PROCEED

2. (Optional) Dark Mode

- a. Click three horizontal lines on top right-hand corner



- b. Toggle Dark Mode switch



Analyzing ECG:

1. Upload ECG Image or Take Photo from device

Take or Upload ECG Report



2. Add in Patient Information

- a. Unique Patient Identifier: Enter a unique identifier for each patient to avoid personal information such as patient name while also being able to differentiate between different patients

Unique Patient Identifier

- b. Patient Status: Here one can input whether the uploaded ECG is from a patient in pre-treatment, during treatment, or post-treatment

Patient Status

Pre-treatment
During treatment
Post-treatment

- c. Location: Enter the location of the patient/ECG so that information about which heart conditions are prevalent in which areas can be obtained. Suggestions will appear as a user starts typing

Location

- d. Age: Enter the patient's age to assist in diagnosis

Age

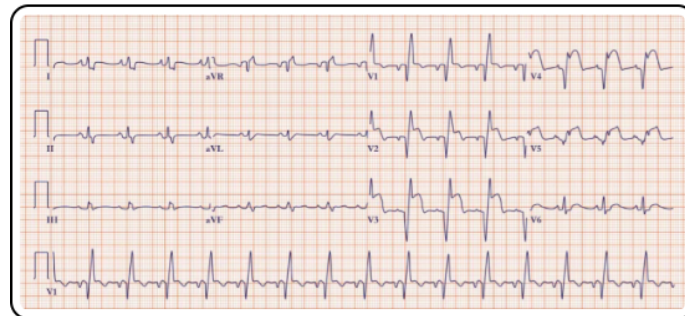
- e. Biological Sex: Enter the patient's biological sex to assist in diagnosis

♂ Male ♀ Female

3. (Optional) Crop Image: In order to crop out personal information or any background around the ECG, users have the option to crop the uploaded/taken image

- a. If cropped, the cropped image will appear here

Cropped Image:



- b. If not cropped, no cropped image will be displayed

Cropped

Image:

No cropped
image yet

4. (Optional) Retake Image: If image needs to be replaced or retaken

↻ RETAKE

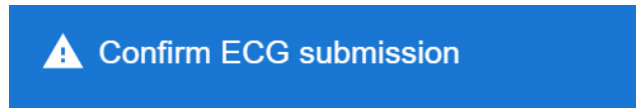
5. (Optional) Download Image: To download uploaded image to device



6. Confirm Image: To continue to diagnosis
 - a. Click 'Confirm' Button



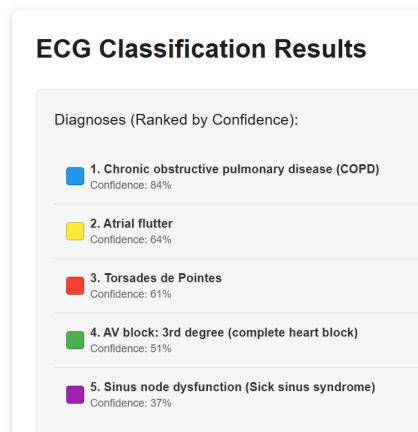
- b. Popup will appear, click 'Confirm' again



Are you sure you want to submit this ECG report?



7. Results Appear:
 - a. Diagnoses:



- i. Click one of the colours to open a popup with the ECG highlighted portion corresponding to that specific diagnosis

ECG Section Highlight



CLOSE

- b. Highlighted portion of ECG that corresponds to all diagnoses



- c. Option to submit feedback

Do you agree with the results?

☐ Yes

☐ No

☐ Other

[SUBMIT FEEDBACK](#)

View History:

1. Navigate to 'History' Page
 - a. Click three horizontal lines in top right-hand corner



- b. Choose 'History'

- Home
- About
- History
- Map
- Dark Mode ☐

2. Filter by patient identifier, status, or date

Filter by Patient Status

Filter by Patient ID

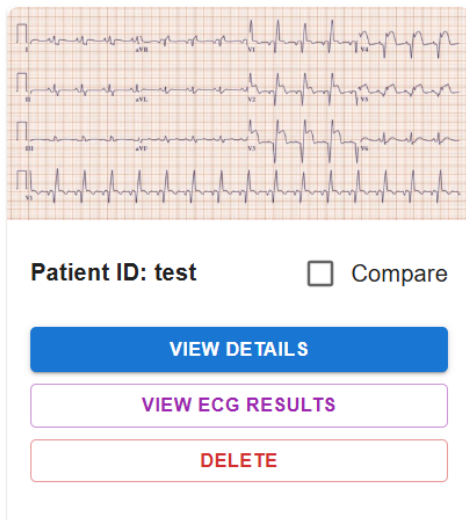
Filter by Date

yyyy-mm-dd

3. Clear History: To delete all stored data

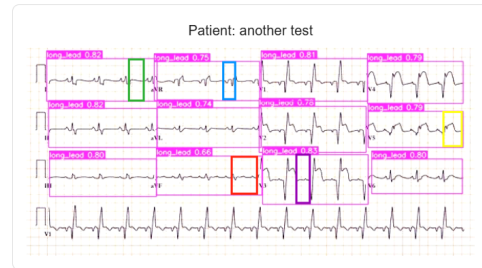
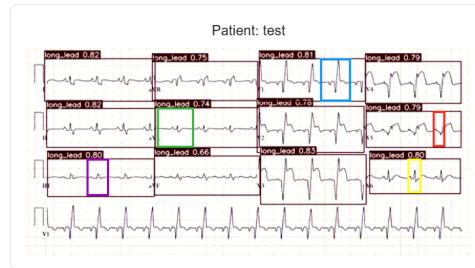
CLEAR HISTORY

4. View Results: An individual ECG result will look like this



- To see diagnoses and highlighted ECG, click 'VIEW ECG RESULTS'
- To see patient information, click 'VIEW DETAILS'
- To delete ECG result, click 'DELETE'
- To compare this result with another side-by-side, check the box beside 'Compare' on both of the ECG results you would like to compare. Side-by-side comparison will look like this

Compare The Leads of Two ECG Images



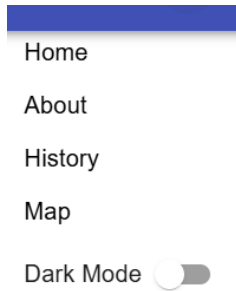
View Map:

1. Navigate to Map Page

- Click three horizontal lines on top right-hand corner



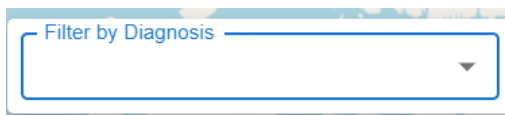
- Choose 'Map'



2. Previous locations on the map will look like this



3. Filter by diagnosis



View About:

1. Navigate to 'About' page

- a. Click three horizontal lines on top right-hand corner



- b. Choose 'About'

