### Cover letter

#### 20th August 2023

To. Editor in Chief

Jurnal Kedokteran Diponegoro

Dear Sir,

Please find the submission of our manuscript,

#### Emerging Frontiers in Cardiovascular Diagnostics: A State-of-the-Art Review

Which we would like to submit for publication in the Jurnal Kedokteran Diponegoro. In this manuscript, we provide a comprehensive and up-to-date assessment of the current state of the art in cardiovascular diagnostic modalities. It seeks to elucidate novel and promising technologies, address their efficacy and limitations, and discuss their potential integration into clinical practice. A systematic literature search was conducted in PubMed, EMBASE, and Web of Science for articles published in the last decade. Inclusion criteria encompassed studies on emerging diagnostic technologies such as advanced imaging techniques, genetic and molecular diagnostics, AI integration, and wearable sensors.

Author and all co-authors have seen and agreed with the contents of the manuscript and there is no financial interest to report. We certify that the manuscript submitted is an original work and is not under review at any other publication. We thank you for considering our manuscript for publication in the Jurnal Kedokteran Diponegoro and look forward to hearing from you at your earliest convenience.

Sincerely yours,

Roy Novri Ramadhan

# **Conflict of Interest Declaration**

Here by the author(s) certify(s) that the manuscript entitled:

# Emerging Frontiers in Cardiovascular Diagnostics: A State-of-the-Art Review

Is an original work and is not under review at any other publication. Author and all co-authors have seen and agreed with the contents of the manuscript and there is no financial interest to report. This manuscript is ready for publication in the Jurnal Kedokteran Diponegoro.

Author (s) (please write your name with academic degree(s) and sign)

1<sup>st</sup> author Name: Roy Novri Ramadhan

Signature:

2<sup>nd</sup> author Name: Muh Akram Signature:

Juno

3<sup>rd</sup> author Name: Farhan Nurdiansyah Signature:

#### Author's data

Title of manuscript: Emerging Frontiers in Cardiovascular Diagnostics: A State-of-the-Art Review

Enter the names of everyone who contributed to your manuscript by entering all required information.

### Author(s)

### 1st author

First name: Roy Novri Last name: Ramadhan Academic degree(s): -Affiliation: Medical Program, Faculty of Medicine, Universitas Airlangga, 60132 Surabaya, Indonesia Address: Jl. Dharmahusada, Kedung Pengkol No. 6, Mojo, Gubeng, Surabaya, Jawa Timur Phone: 089635400663 Email: roy.novri.ramadhan-2020@fk.unair.ac.id

# 2nd author

First name: Muh Last name: Akram Academic degree(s): -Affiliation: Medical Program, Faculty of Medicine, Universitas Airlangga, 60132 Surabaya, Indonesia Address: Jalan Dr Ir. H Soekarno, Kalijudan, Kec. Mulyorejo, Darmahusada, Surabaya, Jawa Timur 60114 Phone: 082194505720 Email: muh.akram.s-2020@fk.unair.ac.id

# **3rd author**

First name: Farhan

Last name: Nurdiansyah Academic degree(s): -Affiliation: Medical Program, Faculty of Medicine, Universitas Airlangga, 60132 Surabaya, Indonesia Address: Jalan Opak No.62, Surabaya, 60241 Phone: +6285967240451 Email: farhan.nurdiansyah-2020@fk.unair.ac.id