

TABLE OF CONTENTS

The Use of Mask in Respiratory Exercise in the Era of COVID-19 Pandemic

Lung Function and Respiratory Symptoms Features of Smoker among University Students

Association of IL-6 rs1800796 Gene Polymorphism on Susceptibility to Pulmonary Tuberculosis

Respiratory Bronchiolitis-Interstitial Lung Disease in Chronic Kidney Disease Mimicking Uremic Lung: A Case Report

Risk Factor and Challenging Management of Lung Adenocarcinoma in Young Adult Women: Case Series

Detection of SARS-CoV-2 Delta Variant of Concern AY.57 and Clinical Characteristics of Imported Cases on a Vietnamese Coal Carrier Vessel in East Kalimantan, Indonesia: A Case Report

Optimal Diaphragmatic Breathing Patterns through Exercise Can Light Some Medical Problems

The Impact of COVID-19 Pandemic on Tuberculosis Patient Treatment Adherence

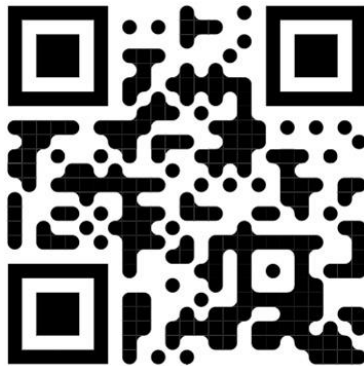
The Role of Thromboelastography in Heparin Therapy for COVID-19 Patients

JURNAL RESPIRASI

Vol 8 (2) 2022

Jurnal Respirasi now comes in handy:

[s.id/jurnalrespirasi](https://doi.org/10.24127/jurnalrespirasi)



INTRODUCTION

Jurnal Respirasi (JR) ([p-ISSN: 2407-0831](#), [e-ISSN: 2621-8372](#)) was previously named [Majalah Kedokteran Respirasi \(MKR\)](#) which was established in 2010. The chief editor of MKR was Yusuf Wibisono, dr., Sp.P(K), FCCP. In 2015, MKR changed its name to **JR** with Winariani Koesoemoprodjo, dr., Sp.P(K), MARS, FCCP as its chief editor.

JR is a peer-reviewed national journal created by [Department of Pulmonology and Respiratory Medicine](#), Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia. **JR** is published by Universitas Airlangga, Surabaya, Indonesia. **JR** is published three times a year, every January, May, & September, and contains 9 (nine) complete texts in English. **JR** provides a forum for original articles, case reports, and literature reviews.

ACCREDITATION

Jurnal Respirasi has been accredited as a **SINTA 2** journal based on the [Decree of the Director General of Research and Development Strengthening RISTEK-BRIN No.B/1796/E5.2/KI.02.00/2020](#) on December 30th, 2020.

INDEXATION

Jurnal Respirasi has also been accepted for indexation in [DOAJ](#) on January 3rd, 2022.

INDEXED BY:



JR ([p-ISSN: 2407-0831](#), [e-ISSN: 2621-8372](#)) is licensed under [Creative Commons Attribution-ShareAlike 4.0 International License](#).

EDITOR IN CHIEF

[Winariani Koesoemoprodjo, dr., Sp.P\(K\), MARS, FCCP](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

DEPUTY EDITOR

[Dr. Isnin Anang Marhana, dr., Sp.P\(K\), FCCP, FISR, FAPSR](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

HONORARY EDITOR

1. [Prof. Dr. Budi Santoso, dr., Sp.OG\(K\)](#), Department of Obstetrics and Gynecology, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
2. [Dr. Achmad Chusnu Romdhoni, dr., Sp.T.H.T.K.L\(K\), FICS](#), Department of Otolaryngology-Head and Neck Surgery, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
3. [Dr. Hanik Badriyah Hidayati, dr., Sp.S\(K\)](#), Department of Neurology, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
4. [Dr. Sulistiawati, dr., M.Kes.](#), Department of Public Health and Preventive Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

EDITORIAL BOARD MEMBERS

1. [Prof. Jae Gook Shin, MD., Ph.D.](#), Department of Pharmacology and Clinical Pharmacology, Inje University College of Medicine, Korea, Republic of
2. [Chung-yu Chen, MD., M.Sc., Ph.D.](#), Division of Pulmonary and Critical Care Medicine, Department of Internal Medicine, College of Medicine, National Taiwan University, China
3. [Dr. Laksmi Wulandari, dr., Sp.P\(K\), FCCP](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
4. [Anissa Nofita Sari, S.Si., M.Sc., Ph.D.](#), Cellular and Molecular Biotechnology Research Institute, National Institute of Advanced Industrial Science and Technology, Japan
5. [Fadhil Ahsan, dr., M.Sc., Ph.D.](#), Universitätsklinikum Würzburg, Bavaria, Germany
6. [Dr. dr. Irawaty Djaharuddin Muzakkir, Sp.P\(K\)](#), Department of Internal Medicine, Faculty of Medicine, Universitas Hasanuddin, Makassar, Indonesia
7. [Prof. Dr. Muhammad Amin, dr., Sp.P\(K\)](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia
8. [Haryati, dr., Sp.P\(K\), FIPSR, FAPSR](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, University of Lambung Mangkurat, Banjarmasin, Indonesia, Indonesia
9. [Marwan, dr., M.Kes., Sp.P](#), Faculty of Medicine, Mulawarman University, Samarinda, Indonesia, Indonesia

MANAGING EDITOR

[Alfian Nur Rosyid, dr., Sp.P\(k\), FAPSR., FCCP](#), Department of Pulmonology and Respiratory Medicine, Faculty of Medicine, Universitas Airlangga, Surabaya, Indonesia

ASSISTANT EDITOR

1. [Laila Maulida Hidayah, S.KM.](#), Universitas Airlangga, Indonesia
2. [Cindy Belinda Ramadhanty, S.Hum., M.Hum.](#), Universitas Airlangga, Indonesia

FOCUS AND SCOPE

This journal publishes various scientific works on the medical world, especially in the field of Pulmonology and Respiratory Medicine, such as:

- Acute and Chronic Obstructive Pulmonary Disease
- Airway Inflammation
- Allergy and Immunology
- Critical Care Respiratory
- Epidemiology of Lung Disease
- Lung Disease
- Occupational Respiratory Disease
- Pulmonary Infection
- Pulmonary Intervention
- Smoking-Related Lung Disease
- Thoracic Oncology

METADATA

Metadata associated with this Archival Unit includes:

Journal URL	https://e-journal.unair.ac.id/JR
Title	Jurnal Respirasi
Publisher	Faculty of Medicine Universitas Airlangga
Description	Jurnal Respirasi (JR)
Keywords	Tuberculosis; Pneumonia; Lung Cancer; Asthma; Chronic Obstructive Pulmonary Disease (COPD); Asthma-COPD Overlap Syndrome (ACOS); Mediastinal Tumor; Pleural Effusion; Pneumothorax; Fluidopneumothorax; Chemotherapy; Radiotherapy; Superior Vena Cava Syndrome (SVCS); Cor Pulmonale; Atelectasis; Hemoptysis; Respiratory Distress; Lung Work; Pneumoconiosis; Obstructive Sleep Apnea (OSA); Lung Mycosis; Pneumocystis carinii; Middle East Respiratory Syndrome Coronavirus (MERS CoV); Severe Acute Respiratory Syndrome (SARS); Endobronchial Ultrasound Bronchoscopy Procedure (EBUS); Pleurodesis; Thoracoscopy; Thoracocentesis; Ventilator; Non-Invasive Ventilation (NIV); Public Health; Respiratory Medicine
Language(s)	English (en_US)
Publisher Email	respirasi@journal.unair.ac.id
Copyright	<ol style="list-style-type: none">1. The journal allows the author to hold the copyright of the article without restrictions.2. The journal allows the author(s) to retain publishing rights without restrictions3. The legal formal aspect of journal publication accessibility refers to Creative Commons Attribution Share-Alike (CC BY-SA).4. The Creative Commons Attribution Share-Alike (CC BY-SA) license allows re-distribution and re-use of a licensed work on the conditions that the creator is appropriately credited and that any derivative work is made available under “the same, similar or a

compatible license". Other than the conditions mentioned above, the editorial board is not responsible for copyright violation.



LOCKSS system has permission to collect, preserve, and serve this Archival Unit.



Open Journal Systems was developed by the Public Knowledge Project.

TABLE OF CONTENTS

ORIGINAL ARTICLE	Pages
The Use of Mask in Respiratory Exercise in the Era of COVID-19 Pandemic <i>Susanthy Djajalaksana, Aditya Sri Listyoko, Lucky Togihon Harjantho, Anthony Christanto, Silvy Amalia Falyani., Akira Yamasaki</i>	69-74
Lung Function and Respiratory Symptoms Features of Smoker among University Students <i>Nathaniel Jason Zacharia, Triya Damayanti, Adityo Wibowo</i>	75-80
Association of IL-6 rs1800796 Gene Polymorphism on Susceptibility to Pulmonary Tuberculosis <i>Maria Kristiani, Yani Jane Sugiri, Iin Nor Chozin, Nanik Setiyowati, Aditya Sri Listyoko</i>	81-86
CASE REPORT Respiratory Bronchiolitis-Interstitial Lung Disease in Chronic Kidney Disease Mimicking Uremic Lung: A Case Report <i>Budi Yanti, Mauliza Mauliza, Debby Softiana, Aamir Shehzad</i>	87-93
Risk Factors and Challenging Management of Lung Adenocarcinoma in Young Adult Women: Case Series <i>Ida Ayu Jasminarti Dwi Kusumawardani, Luh Komang Ayu Widhiaty Karang, Ni Wayan Candrawati, Herman Saputra, Ni Putu Sriwidyani, Nornazirah Binti Azizan</i>	94-98
Detection of SARS-CoV-2 Delta Variant of Concern AY.57 and Clinical Characteristics of Imported Cases on a Vietnamese Coal Carrier Vessel in East Kalimantan, Indonesia: A Case Report <i>Marwan Marwan, Wira Winardi, Abdul Mu'ti, Sri Wahyuni, Ridmawan Wahyu Jatmiko, Donni Irfandi Alfian, Muhammad Ikhwan Nur, Satria Sewu</i>	99-105
REVIEW ARTICLE Optimal Diaphragmatic Breathing Patterns through Exercise Can Light Some Medical Problems <i>Asmaul Lutfi Marufah, Hilmy Yafi Zuhair, Ulfi Qomariyah Hanum, Agus Rubiyanto, Astri Dewayani, Abdurachman Latief</i>	106-112
The Impact of COVID-19 Pandemic on Tuberculosis Patient Treatment Adherence <i>Natalia Christin Tiara Revita, Tintin Sukartini, Makhfudli Makhfudli, Joel Rey Ugsang Acob, Hasanudin Hasanudin, Handira Nadhifatul Aini</i>	113-118
The Role of Thromboelastography in Heparin Therapy for COVID-19 Patients <i>Yosua Butar Butar, Yetti Hernaningsih, Narazah Mohd Yusoff</i>	119-125