

Cover letter

Bandung, 15 January 2020

To:

Editor-in-Chief of Majalah Kedokteran Bandung (MKB)

in Bandung, Indonesia

Dear Si,

We wish to submit an original research article entitled “**Performance Result Review of Xpert® MTB/RIF in detecting Multidrug-Resistance Tuberculosis in West Java, Indonesia**” for consideration by Majalah Kedokteran Bandung.

We confirm that this work is original and that the manuscript has not been published elsewhere, nor is it currently under consideration for publication elsewhere. We also confirm that there is no falsification or fabrication of data and no plagiarized content in the article.

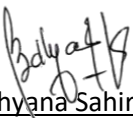
We believe that this manuscript is appropriate for publication by Majalah Kedokteran Bandung because Indonesia is the 2nd highest tuberculosis (TB) case load in the world and there is a need of rapid detection to prevent TB transmission and mortality of which Xpert® MTB/RIF is proposed to answer the problem. This study aimed to assess the performance of Xpert® MTB/RIF test in West Java, Indonesia, including data of 4452 suspected MDR-TB patients. The Xpert® MTB/RIF examination in our study has a good performance for diagnosis of MDR-TB compared to *Mycobacterium tuberculosis* culture as gold standard, therefore, rapid Xpert® MTB/RIF examination is recommended for MDR-TB screening in TB high burden countries as a complement tool to reference standard test.

All authors of this manuscript have approved the final version of this submitted manuscript.

We have no conflicts of interest to disclose.

Thank you for your consideration of this manuscript.

Sincerely,



Edhyana Sahiratmadia


Corresponding author

Conflict of Interest Declaration

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

“Performance Result Review of Xpert® MTB/RIF in detecting Multidrug-Resistance Tuberculosis in West Java, Indonesia”

is an original work and is not under review at any other publication. All authors of this manuscript have approved the final version of this submitted manuscript and there is no financial interest to report. This manuscript is ready for publication in the Majalah Kedokteran Bandung (MKB).

Authors	Signature
1 st author (Basti Andriyokom, SpPK)	
2 nd author (Edhyana Sahiratmadja, dr. PhD)	
3 rd author (Gde Sindu Mega, drs. med)	
4 th author (Prof. Dr. Ida Parwati, dr. SpPK(K), PhD)	

Author's data

Title of manuscript:

“Performance Result Review of Xpert® MTB/RIF in detecting Multidrug-Resistance Tuberculosis in West Java, Indonesia”

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

Author(s)

1st author

First name : Basti

Last name : Andriyoko

Academic degree(s): dr., Sp.PK

Affiliation: Department of Clinical Pathology,

Faculty of Medicine, Universitas Padjadjaran / Dr. Hasan Sadikin General Hospital

Address: Jalan Pasteur No. 38 Bandung, 40161

Phone: +62 8121494933

Email: basti_dr@yahoo.co.id

2nd author

First name: Edhyana

Last name: Sahiratmadja

Academic degree(s): MD., PhD.

Affiliation: Department of Basic Biomedical Sciences, Division of Biochemistry and Molecular Biology, Faculty of Medicine, Universitas Padjadjaran

Address: Jalan Raya Bandung-Sumedang Km. 21, Jatinangor, Sumedang, Indonesia

Phone : +62 816996309

Email : e.sahiratmadja@unpad.ac.id

3rd author

First name: Gde Sindu

Last name: Mega

Academic degree(s): drs, med.

Affiliation: Undergraduate Program, Faculty of Medicine, Universitas Padjadjaran

Address: Jalan Raya Bandung-Sumedang Km. 21, Jatinangor, Sumedang, Indonesia

Phone : +62 81310712580

Email : gde14001@mail.unpad.ac.id

4th author

First name: Ida

Last name: Parwati

Academic degree(s): Prof. Dr. dr., Sp.PK(K), PhD.

Affiliation: Department of Clinical Pathology, Faculty of Medicine, Universitas Padjadjaran /

Dr. Hasan Sadikin General Hospital

Address: Jl. Pasteur No. 38 Bandung, 40161 Indonesia

Phone : +62 816606558

Email : ida.parwati@unpad.ac.id

Prospective Reviewer

I hereby suggest prospective reviewer(s) to Majalah Kedokteran Bandung (MKB) by filling in all required information:

Reviewer 1

Full name with academic degree(s): Dr. Francisca Tanoerahardja, MKes. SpPK

Affiliation/institution: Litbangkes Kemenkes RI

Email: srioetami@gmail.com

Expertise: Tuberculosis Control

Reviewer 2

Full name with academic degree(s): Sumanto Simon, SpPK

Affiliation/institution: TORG Kemenkes RI

Email: sumantosim@gmail.com

Expertise: Tuberculosis Control