



Republic of the Philippines  
Department of Health  
**OFFICE OF THE SECRETARY**

August 20, 2021

**DEPARTMENT MEMORANDUM**

No. 2021- 0377

**FOR: MINISTER OF HEALTH-BARMM, ALL DIRECTORS OF CENTERS FOR HEALTH DEVELOPMENT, REGIONAL UNIVERSAL NEWBORN HEARING SCREENING COORDINATORS, CHIEFS OF MEDICAL CENTERS, HOSPITALS, SANITARIA AND INFIRMARIES, DIRECTOR OF NEWBORN HEARING SCREENING REFERENCE CENTER-NIH AND OTHERS CONCERNED**

**SUBJECT: Endorsement to participate in the study entitled "Usability Testing of the Integrated Philippine Electronic National Newborn Hearing Screening Registry and Children with Hearing Impairment Management Systems"**

In compliance with the Implementing Rules and Regulations Sec. 13.e.e.3 of the Republic Act No. 9709 or the Universal Newborn Hearing Screening and Intervention Act of 2009 stating the Department of Health (DOH) as lead agency shall coordinate with the National Institute of Health (NIH) and Newborn Hearing Screening Reference Center (NHSRC) for the maintenance and improvement of newborn hearing screening registry, the DOH in close coordination with NHSRC and the Philippine National Ear Institute (PNEI) is in the stage of usability testing and pilot implementation of the new system.

In 2019, the NHSRC already explored to take on a new endeavor with the National Telehealth Center in creating the Integrated Philippine Electronic National Newborn Hearing Screening Registry and Children with Hearing Impairment Management Systems. This new system features a user centered design that ensures efficiency, effectivity and satisfaction to the users in terms of presenting medical information to program administrator and healthcare providers in Category A, B, C and D Hearing Centers. In addition, the original registry which was focused on the screening component of the program did not yet provide clear instructions on reporting confirmatory test results and hearing interventions.

The Usability Testing of the Integrated Philippine Electronic National Newborn Hearing Screening Registry and Children with Hearing Impairment Management Systems has undergone technical and ethical review under the Research Implementation Development Office of the University of the Philippines Manila College of Medicine (RIDO 2021-034) and UP Manila Research Ethics Board (UPMREB 2021-365-EX). This study will be funded by the NHSRC. Enclosed are the certificates for easy reference

With this, we enjoin all hearing screening personnel in your regions to participate in the usability study. The purpose of the study is to test, validate and provide evidence on the

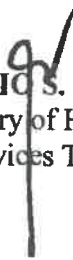
MARIA CRISTINA P. RIVERA  
KIMTS - RECORDS SECTION  
Department of Health  
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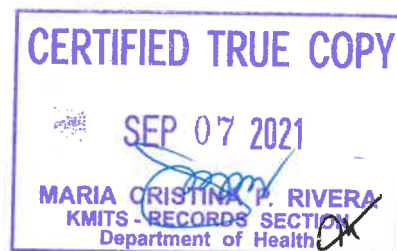
usability of the newly developed software. Further, this will note measures of effectiveness, efficiency and user satisfaction, such as ability and time to perform certain tasks.

Should there be any clarification, please coordinate with Dr. Rosario Ricalde the Principal Investigator and Liason to the Director of NHSRC through email address [admin@nhsrc.ph](mailto:admin@nhsrc.ph) and telephone no. (02)8569-3767

For your compliance.

By Authority of the Secretary of Health:

  
**MARIA ROSARIC S. VERGEIRE, MD, MPH, CESO II**  
OIC Undersecretary of Health  
Public Health Services Team





**University of the Philippines Manila  
RESEARCH ETHICS BOARD**

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17/06/2021

DR., ROSARIO, RICALDE

Principal Investigator

University of the Philippines Manila

Unit 1007 Manila Astra Tower 1330 Taft Avenue Corner Padre Faura, Ermita, Manila 1000

Re: 2021-365-EX

Usability Testing of the Integrated Philippine Electronic National Newborn Hearing Screening Registry and Children with Hearing Impairment Management Systems

Dear DR. RICALDE:

We would like to inform you that your study protocol has been received by the UP Manila Research Ethics Board (UPMREB) and has been classified for Exempted review. Your study has been assigned study protocol code 2021-365-EX, which should be used for all communication to the UPMREB Panel 2 related to this study.

Should you have any questions or clarifications regarding the above, please contact the undersigned through the UPMREB Panel 2 Secretariat at (02) 8522 2684 or upmreb@post.upm.edu.ph. You may monitor the status of this submission at <http://reb.upm.edu.ph>.

This is a UPMREB secretariat-generated notification via [ireb.upm.edu.ph](http://ireb.upm.edu.ph) and does not need a signatory.

Acknowledgment Ricalde (2021-365-EX)



**UNIVERSITY OF THE PHILIPPINES MANILA**  
**Research Grants Administration Office**


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**CERTIFICATE OF REGISTRATION**

Research Title	Usability Testing of the Integrated Philippine Electronic National Newborn Hearing Screening Registry and Children with Hearing Impairment Management Systems
Investigator	Rosario Ricalde, MD
Co-investigator(s)	Jonathan Fabia RN, Maria Rina Reyes-Quintos MD PhD, Raymond Francis Sarmiento MD
Status at Time of Registration	Proposal
Date of Registration	18-May-2021
RGAO Reference No.	RGAO-2021-0494  Note: For ease of identification, please use this assigned RGAO Reference Number for all communications with RGAO that is related to this research.

This is to certify that the abovementioned research is registered with the Research Grants Administration Office for records purposes. However, this does not equal to nor guarantee technical and/or ethics review approval.

  
**MARK ANTHONY S. SANDOVAL, MD**  
Head, Research Grants Administration Office  
Office of the Vice Chancellor for Research, UP Manila