



February 14, 2022

Information letter

Dear Sir/Madam,

My name is Cheryl Vella and I am a student at the University of Malta, presently reading for a Master Degree in Radiography (Breast Imaging). I am presently conducting a research study for my dissertation entitled 'Radiologists' perception about the use of Artificial intelligence (AI) software in mammography'; this is being supervised by Dr. Jonathan Portelli and Dr. Susan Mercieca. This letter is an invitation to participate in this study. Below you will find information about the study and about what your involvement would entail, should you decide to take part.

The aim of my study is to explore and establish the radiologists' perceptions about the use of AI in mammography as well as determine whether such perceptions may differ depending on the availability and/or use of AI in practice. Your participation in this study would help contribute to a better understanding of the perception of the radiologists on the use of an AI software when reading mammograms. Any data collected from this research will be used solely for the purposes of this study.

Should you choose to participate, you are asked to answer an anonymous closed and open-ended questionnaire found in this link:

https://docs.google.com/forms/d/e/1FAIpQLSdF1RUPyKd5-KH-EmTVvOgTULP7iSbDUnlUmW2mv7dxQTKizQ/viewform?usp=sf_link

to explore and establish your perception of working with the AI software. Due to the questionnaire being set by Google Forms the data such as your IP address may be collected by Google.



The questionnaire would only take up to ten minutes to complete and will be available for four weeks. You will only be asked to share data that is necessary for the research. By completing and submitting the questionnaire you are providing consent to participate in the study.

No personal data will be sought or collected so as to ensure participant anonymity throughout the study. The data collected from the questionnaires will only be accessed by me and stored on the researcher's password protected computer in encrypted format. Supervisors and examiners will typically have access to coded data only. Participation in this study is entirely voluntary; in other words, you are free to accept or refuse to participate, without needing to give a reason.

If you choose to participate, please note that there are no direct benefits to you. Your participation does not entail any known or anticipated risks.

An approval from the University of Malta Research Ethics Committee was obtained before the commencement of this study (reference number: FHS-2021-00008).

A copy of this information sheet is being provided for you to keep and for future reference.

Thank you for your time and consideration. Should you have any questions or concerns, please do not hesitate to contact me by e-mail cheryl.vella.07@um.edu.mt; you can also contact my supervisor over the phone: 23401155 or via email: jonathan.portelli@um.edu.mt.

Sincerely,

Cheryl Vella
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