

Dated 19-01-2024
 IEC-AIMS-2024-OPTH-001

 To
 Dr. Gopal S. Pillai,
 Dept. of Ophthalmology.

The Institutional Ethics Committee meeting was held at Nanoscience Department's Seminar Hall on 06-01-2024 at 2.00 pm with Dr. P Mohan Nair as chairman. The following members attended the meeting:

Dr. P Mohan Nair - Chairman
 Dr. Shantikumar V Nair - Member Secretary
 Swami Purnamritananda Puri - Member
 Mr. P R Ajith Kumar - Legal Expert
 Dr. Unnikrishnan K Menon - Clinician
 Dr. Subramania Iyer- Clinician
 Dr Dilip Panickar- Clinician
 Dr. Subhakumari KN - Basic Medical Scientist
 Ms. Anjana Blalakrishnan - Legal Expert
 Dr. Dhanya Chandran - Social Scientist
 Mr. Prahlad Prabhakaran - Lay Person

The Institutional Ethics Committee reviewed the Study Protocol titled Study Protocol titled, "Developing a machine learning based algorithm to screen and triage patients at risk of cardiovascular diseases like coronary artery disease and stroke from non-mydratic retinal images." PI Dr. Gopal S. Pillai, Dept. of Ophthalmology, AIMS.

The study aims to understand the prediction and risk stratification of cardiovascular disease from non- mydratic retinal images and validation of the clinical data. The study is proposed to be conducted as a cross sectional study to acquire the clinical data and nonmydratic retinal images of cardiovascular disease patients. The protocol, Informed consent Version 1.0 (English and Malayalam) and the attendant documents reviewed by the committee. PI confirms that by analyzing the retinal images with AI algorithms the study will enable the health care professionals to identify the risk of developing cardiovascular diseases. The clinical data required for study is proposed to be collected from those patients who visit the outpatient department of cardiology and stroke medicine. The study budget is supported by ICMR. There are no ethical issues noted and study is approved.

PI to ensure that the data collected are anonymised and confidential. Study result will not be used for any promotional purposes. CTRI registration is mandatory. Data privacy of the subjects shall be protected. It is mandatory that PI shall submit interim report at 6 month intervals about the progress of the study and a detailed final report upon closure of the study to the Ethics Committee

Sincerely,

cc: IEC, AIMS, Kochi


 Dr. P Mohan Nair
 Chairman