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LAMPIRAN

Lampiran 1. Perizinan etik

 MEDICAL AND HEALTH RESEARCH ETHICS COMMITTEE (MHREC) FACULTY OF MEDICINE, PUBLIC HEALTH AND NURSING UNIVERSITAS GADJAH MADA – DR. SARDJITO GENERAL HOSPITAL 	
ETHICS COMMITTEE APPROVAL	
Ref. No. : KE/FK/0249/EC/2025	
Title of the Research Protocol	: <i>Functional Genomic, Proteomic, and Metabolomic Biomarker of Age-Related Macular Degeneration (AMD) in Yogyakarta, Indonesia</i>
Document(s) Approved and version	: 1. Study Protocol version 02 2025 2. Information for Subjects version 01 2025 3. Informed consent form version 01 2025
Principle Investigator	: dr. Supanji, Sp.M(K), M.Kes., Ph.D.
Participating Investigator(s)	: 1. dr. Angela Nurini Agni, Sp.M(K), M.Kes. 2. dr. Firman Setya Wardhana, Sp.M(K), M.Kes. 3. Prof. dr. Muhammad Bayu S., Sp.M., M.Epi., Ph.D. 4. dr. Karina Adistiarini 5. dr. Putri Claudya Octaviani 6. dr. Budhi Hartiwi 7. dr. Berlian Indri Hapsari 8. dr. Tiara Putri Utami 9. dr. Muhammad Raditya Fadhil 10. dr. Lydia Angelia Yanita 11. dr. Hifdza Faza Felisha 12. dr. Rizka Rahma Diani 13. Ayudha Bahana Ilham Perdamaian, S.Si., M.Sc. 14. Vera Nurohmah Indrawati, S.Si. 15. Ummi Noor Hasanah, S.Kep., Ners. 16. Azolita Rafnikotara 17. Fassy Herella Difatihah 18. Ananda Nashria Azizah
Date of Approval	: 21 FEB 2025 (Valid for one year beginning from the date of approval)
Institution(s)/place(s) of research	: RSUP Dr. Sardjito, RSPAU Hardjolukito dan Laboratorium Terpadu Universitas Gadjah Mada
<p>The Medical and Health Research Ethics Committee (MHREC) states that the document above meets the ethical principle outlined in the International and National Guidelines on ethical standards and procedures for researches with human beings.</p> <p>The Medical and Health Research Ethics Committee (MHREC) has the right to monitor the research activities at any time.</p> <p>The investigator(s) is/are obliged to submit:</p> <p><input checked="" type="checkbox"/> Progress report as a continuing review (state its due time)</p> <p><input checked="" type="checkbox"/> Report of any serious adverse events (SAE)</p> <p><input checked="" type="checkbox"/> Final report upon the completion of the study</p>	
Prof. Dr. dr. Eti Nurwening S., M.Kes., M.Med.Ed., Sp.KKLP. Panel's vice chairperson	dr. Rizka Humardewyanti Az., Sp.PD-KPTI. Panel's secretary
<p>P.S: This letter uses signature scan of the panel's chairperson and Secretary of the Ethics Committee. The hardcopy official letter with authority's signature will be issued when it is possible and are kept as an archive of the Ethics Committee</p>	
<p>Validation number : 67b7c993baadc (http://komisietik.fk.ugm.ac.id/validasi)</p> 	

Lampiran 2. Analisis tekanan darah

Contingency Tables

Contingency Tables

AMD		Tekanan Darah		Total
		Normal	Hipertensi	
AMD	Observed	2	3	5
	% within row	40.0 %	60.0 %	100.0 %
NON-AMD	Observed	2	3	5
	% within row	40.0 %	60.0 %	100.0 %
Total	Observed	4	6	10
	% within row	40.0 %	60.0 %	100.0 %

χ^2 Tests

	Value	df	p
χ^2	0.00	1	1.000
Fisher's exact test			1.000
N	10		

Lampiran 3. Analisis status merokok

Contingency Tables

Contingency Tables

AMD		Status Merokok		Total
		Ya	Tidak	
AMD	Observed	3	2	5
	% within row	60.0 %	40.0 %	100.0 %
NON-AMD	Observed	0	5	5
	% within row	0.0 %	100.0 %	100.0 %
Total	Observed	3	7	10
	% within row	30.0 %	70.0 %	100.0 %

χ^2 Tests

	Value	df	p
χ^2	4.29	1	0.038
Fisher's exact test			0.167
N	10		



Lampiran 4. Analisis jenis kelamin

Contingency Tables

Contingency Tables

AMD		Gender		Total
		Pria	Wanita	
AMD	Observed	2	3	5
	% within row	40.0 %	60.0 %	100.0 %
NON-AMD	Observed	1	4	5
	% within row	20.0 %	80.0 %	100.0 %
Total	Observed	3	7	10
	% within row	30.0 %	70.0 %	100.0 %

χ^2 Tests

	Value	df	p
χ^2	0.476	1	0.490
Fisher's exact test			1.000
N	10		



Lampiran 5. Mann-Whitney U test

Total data kontinu

Descriptives

Independent Samples T-Test

Independent Samples T-Test

		Statistic	p
Age	Mann-Whitney U	9.00	0.530
Weight	Mann-Whitney U	12.00	1.000
Height	Mann-Whitney U	9.50	0.595
BMI	Mann-Whitney U	11.00	0.841
Systolic	Mann-Whitney U	7.00	0.310
Dyastolic	Mann-Whitney U	10.00	0.674

Note. $H_0: \mu_{AMD} = \mu_{NON-AMD}$



Lampiran 6. Analisis data kontinu

Data Kontinu

Descriptives

	AMD	Age	Weight	Height	BMI	Systolic	Dyastolic
Median	AMD	68	53.0	153	22.6	152	80
	NON-AMD	61	58.0	150	25.4	143	77
Minimum	AMD	58	50.0	150	20.4	130	74
	NON-AMD	60	36.0	148	16.0	118	67
Maximum	AMD	79	74.0	159	31.6	180	85
	NON-AMD	74	80.0	160	33.3	163	83

Lampiran 7. Analisis CRT

Paired Samples T-Test

Paired Samples T-Test

			statistic	df	p
Mean	Standar deviasi	Student's t	4.05	1.00	0.154

Note. $H_0: \mu_{\text{Measure 1}} - \mu_{\text{Measure 2}} = 0$