

ATTACHMENT

Attachment to the 1Cover Letter for Preliminary Study



Kementerian Kesehatan
Poltekkes Malang

Jalan Besar Ijen 77C
Malang, Jawa Timur 65112
(0341) 566075
<https://poltekkes-malang.ac.id>

Nomor : PP.06.02/F.XXI.15/45/2025 10 Januari 2025
Perihal : Permohonan Ijin Studi Pendahuluan untuk Penyusunan Proposal Skripsi Mahasiswa
Jurusan Keperawatan Poltekkes Kemenkes Malang

Kepada Yth:
Bpk/Ibu Kelurahan Samaan Kecamatan Klojen Kota Malang
di –

Tempat

Bersama ini kami mohon bantuan demi terlaksananya kegiatan Studi Pendahuluan untuk bahan penyusunan Proposal Skripsi bagi Mahasiswa Sarjana Terapan Keperawatan Malang Jurusan Keperawatan Poltekkes Kemenkes Malang di wilayah RW 4 Kelurahan Samaan Kecamatan Klojen Kota Malang.

Adapun mahasiswa yang akan melaksanakan Studi Pendahuluan adalah:

Nama : Rachelly Salsabila Mujiono Putri
NIM/Semester : P17211217157 / VIII
Asal Program Studi : Sarjana Terapan Keperawatan Malang
Judul Skripsi : Pengaruh Penyuluhan Dengan Media Video Edukasi Diet Hipertensi Dietary Approaches to Stop Hipertension (DASH) Terhadap Pengetahuan Pasien Lansia dan Pralansia Hipertensi di Wilayah RW 04 Kelurahan Samaan Kecamatan Klojen Kota Malang.
No. HP : 082258440756

Demikian atas perhatian dan kerjasamanya disampaikan terima kasih.

Ketua Jurusan Keperawatan Poltekkes Kemenkes
malang,



Dr. Erlina Suci Astuti, S.Kep, Ns, M.Kep

Kementerian Kesehatan tidak menerima suap dan/atau gratifikasi dalam bentuk apapun. Jika terdapat potensi suap atau gratifikasi silahkan laporkan melalui HALO KEMENKES 1500567 dan <https://wbs.kemkes.go.id>. Untuk verifikasi keaslian tanda tangan elektronik, silahkan unggah dokumen pada laman <https://tte.kominfo.go.id/verifyPDF>.



Scanned with CamScanner

Dokumen ini telah diautentikasi secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Besar Sertifikasi Elektronik (BSrE), Badan Siber dan Sandi Negara



Kementerian Kesehatan

**Direktorat Jenderal
Sumber Daya Manusia Kesehatan**

Politeknik Kesehatan Malang

Komisi Etik Penelitian Kesehatan

Jalan Besar Ijen Nomor 77 C Malang

(0341) 566075

komisietik@poltekkes-malang.ac.id

KETERANGAN LAYAK ETIK
DESCRIPTION OF ETHICAL APPROVAL
"ETHICAL APPROVAL"

No.DP.04.03/F.XXI.30/00629/2025

Protokol penelitian versi 2 yang diusulkan oleh :
The research protocol proposed by

Peneliti utama : Rachelly Salsabila Mujiono Putri
Principal In Investigator

Nama Institusi : Poltekkes Kemenkes Malang
Name of the Institution

Dengan judul:
Title

"Perbedaan Tingkat Pengetahuan Lansia Tentang Dietary Approaches to Stop Hypertension (DASH) Sebelum dan Setelah Mendapatkan Edukasi Melalui Video di Wilayah RW 04, Kelurahan Samaan, Kecamatan Klojen, Kota Malang"

"Differences in the Level of Knowledge of the Elderly About Dietary Approaches to Stop Hypertension (DASH) Before and After Receiving Education Through Video in RW 04 Area, Samaan Village, Klojen District, Malang City"

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar.

Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits, 4) Risks, 5) Persuasion/Exploitation, 6) Confidentiality and Privacy, and 7) Informed Consent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.

Pernyataan Laik Etik ini berlaku selama kurun waktu tanggal 23 Juni 2025 sampai dengan tanggal 23 Juni 2026.

This declaration of ethics applies during the period June 23, 2025 until June 23, 2026.



June 23, 2025
Chairperson,



Dr. Susi Milwati, S.Kp., M.Pd.



**PEMERINTAH KOTA MALANG
KECAMATAN KLOJEN
KELURAHAN SAMAAN**

Jl. Kaliurang Barat 121 Telp. 0341-352134 Faks. 0341-352134
<https://kelsamaan.malangkota.go.id> e-mail : kel-samaan@malangkota.go.id

MALANG

Kodepos 65112

SURAT KETERANGAN

Nomor : 474/28/35.73.02.1003/2025

Yang bertanda tangan dibawah ini Lurah Kelurahan Samaan, Kecamatan Klojen, menerangkan bahwa:

Nama	:	RACHELly SALSABILA MUJIONO PUTRI
Nomor KK	:	3524031208101283
NIK	:	3524036008020001
Tempat dan Tgl. Lahir	:	TULUNGAGUNG , 20 AGUSTUS 2002
Jenis Kelamin	:	PEREMPUAN
Agama	:	ISLAM
Status Perkawinan	:	BELUM KAWIN
Pekerjaan	:	BELUM/TIDAK BEKERJA
Alamat	:	Dusun Kacangan RT 1 RW 1 Desa Kacangan Kec. Modo Kab Lamongan Prov. Jawa Timur
Pendidikan	:	TDK/BELUM SEKOLAH
Keperluan	:	Penyusunan Skripsi Mahasiswa Jurusan Keperawatan Poltekkes Kemenkes Malang
Tujuan	:	Poltekkes Kemenkes Malang
Berlaku Tanggal	:	26 Juni 2025 s/d 26 Juli 2025
Berdasarkan Keterangan RT/RW	:	Surat dari Poltekkes Kemenkes Malang no: PP.06.02/F.XIII/2700/2025 dan surat pernyataan penelitian dari Kecamatan Klojen tanggal 12 Juni 2025 1. Yang bersangkutan akan melaksanakan kegiatan Pengambilan Data dari tanggal 12 – 20 Juni 2025 untuk bahan penyusunan Skripsi bagi Mahasiswa Jurusan Keperawatan Poltekkes Kemenkes Malang di wilayah RW. 04 Kelurahan Samaan Kecamatan Klojen Kota Malang 2. -.

Demikian untuk menjadikan periksa dan dipergunakan seperlunya.

Malang, 26 Juni 2025
a.n. LURAH SAMAAN
SEKRETARIS



ERIK MAULANA SUTIKNO, S.Sn
Penata Tingkat I
NIP. 198006302010011016

Attachment 4to Certificate of Data Collection



**PEMERINTAH KOTA MALANG
KECAMATAN KLOJEN
KELURAHAN SAMAAN**

Jl. Kaliurang Barat 121 Telp. 0341-352134 Faks. 0341-352134
<https://kelsamaan.malangkota.go.id> e-mail : kel-samaan@malangkota.go.id

MALANG

Kodepos 65112

SURAT KETERANGAN

Nomor : 474/28/35.73.02.1003/2025

Yang bertanda tangan dibawah ini Lurah Kelurahan Samaan, Kecamatan Klojen, menerangkan bahwa:

Nama : RACHELLY SALSABILA MUJIONO PUTRI
Nomor KK : 3524031208101283
NIK : 3524036008020001
Tempat dan Tgl. Lahir : TULUNGAGUNG , 20 AGUSTUS 2002
Jenis Kelamin : PEREMPUAN
Agama : ISLAM
Status Perkawinan : BELUM KAWIN
Pekerjaan : BELUM/TIDAK BEKERJA
Alamat : Dusun Kacangan RT 1 RW 1 Desa Kacangan Kec. Modo Kab Lamongan Prov. Jawa Timur
Pendidikan : TDK/BELUM SEKOLAH
Keperluan : Penyusunan Skripsi Mahasiswa Jurusan Keperawatan Poltekkes Kemenkes Malang
Tujuan : Poltekkes Kemenkes Malang
Berlaku Tanggal : 26 Juni 2025 s/d 26 Juli 2025
Berdasarkan Keterangan RT/RW : Surat dari Poltekkes Kemenkes Malang no: PP.06.02/F.XIII/2700/2025 dan surat pernyataan penelitian dari Kecamatan Klojen tanggal 12Juni 2025
1. Yang bersangkutan benar-benar melaksanakan kegiatan Pengambilan Data dari tanggal 12 – 20 Juni 2025 untuk bahan penyusunan Skripsi bagi Mahasiswa Jurusan Keperawatan Poltekkes Kemenkes Malang di wilayah RW. 04 Kelurahan Samaan Kecamatan Klojen Kota Malang
2. -.

Demikian untuk menjadikan periksa dan dipergunakan seperlunya.

Malang, 26 Juni 2025
a.n. LURAH SAMAAN
SEKRETARIS



ERIK MAULANA SUTIKNO, S.Sn
Penata Tingkat I
NIP. 198006302010011016

APPLICATION LETTER TO BE A RESPONDENT

I am the undersigned This :

Name : Rachelly Salsabila Mujiono Putri

Student ID : P17211217157

Status : Student

No. HP: 082258440756

Intended will stage study with title " Differences" level knowledge elderly about dietary approaches to stop hypertension (DASH) before and after get education via video in the RW 04 area of Samaan sub-district Klojen city Malang " . Confidentiality all information will maintained and used For interest research . Therefore That ladies and gentlemen No need write full name , only first name form initials just .

Study This No will cause loss for father / mother and can give benefit in the form of education about the hypertension diet / DASH diet, which done via WhatsApp group. if ladies and gentlemen No willing become respondents , then No There is coercion for ladies and gentlemen .

Thus application self me , above assistance and cooperation Sir / Madam , I say accept love .

Malang,
Yours faithfully
(Rachelly Junior High School)

RESPONDENT CONSENT SHEET

(INFORMED CONSENT)

After get explanation from researchers about purpose , goals and benefits from implementation research , I am the undersigned hands down This :

Name :

Age :

Gender :

With This is me state **willing / not willing willing ***) to become respondents in study this . I understand that study This No will result negative to self me , and only used For interest study .

Thus agreement This I for with in truth without coercion from party wherever .

Malang,... ..

Researchers

Signed

(Rachelly Salsabila Mujiono Putri)

(.....)

Information :

**) cross out what is not need*

Attachment 7 Demographic Data Collection Format

Initials Respondent : _____

Date Filling : _____

Please fill in the following data with give sign tick (✓) in the appropriate column or write it down requested information .

No	Variables	Category	Sign (✓)
1	Age	45-54 years 55-64 years ≥65 years	() () ()
2	Gender	Man Woman	() ()
3	Level of education	Elementary School , Junior High School, and College	() () () ()
4	Work	Doesn't work Farmer Civil Servants/Private Employees Businessman Other	() () () () () ()
5	Long Suffering Hypertension	<1 Year 1-3 Years >3 Years	() () ()

QUESTIONNAIRE ON KNOWLEDGE LEVEL ABOUT THE HYPERTENSION

DIET (DASH)

Instruction Filling:

- a. Read it every question in a way carefully and answer with good and right
- b. Answer it all question with the most appropriate answer in accordance with circumstances and opinions You
- c. Please return the completed form to the researcher.

A. Identity Respondents

- a. Name / Initials :
- b. Gender :
- c. Age :
- d. Work :
- e. Education :

Please content question following with give sign Tick (x) on a, b and c which are correct .

1. What is the DASH diet?
 - a. Diet food low salt
 - b. Diet food balanced
 - c. High fat diet
 - d. Don't Know
2. Food What just allowed in the DASH diet....
 - a. Vegetables and fruit fruit
 - b. Salted fish
 - c. Meat coconut milk
 - d. Don't Know
3. Drink what not allowed in the DASH diet...
 - a. Tea
 - b. Low fat / nonfat milk
 - c. Coffee
 - d. Don't Know
4. Types of fruit what not allowed on the DASH diet...
 - a. Papaya
 - b. Banana
 - c. Duriand. Don't know
5. What kind of food processing is recommended in the DASH diet
 - a. Fried
 - b. Boiled and steamed
 - c. Baked
 - d. Answers B and C are correct

6. What are the main health benefits of the DASH diet?
 - a. Lowers high blood pressure
 - b. Lowers blood sugar levels
 - c. Burns fat quickly
 - d. Don't know
7. How many servings of fruits and vegetables are recommended in a hypertension diet..
 - a. 2-3 servings
 - b. 4-5 servings
 - c. 6-8 Portions
 - d. Don't know
8. Why salt intake is necessary restricted in the DASH diet?
 - a. Because salt can increase blood pressure
 - b. Because salt contains Lots calories
 - c. Because salt causes diabetes
 - d. Don't know
9. In the DASH Diet, it is best replace snack with ...
 - a. Fresh fruit and nuts
 - b. Chips and sweet cakes
 - c. Sweet Drinks
 - d. Don't know
10. Fruits that can reduce pressure are....
 - a. Durian
 - b. Cucumber
 - c. Rambutan
 - d. Don't know

Attachment 9 Standard Procedure Education Counseling with the Diet for Hypertension (DASH) Video Media on the Knowledge Level Elderly and Pre-Elderly Elderly Through WhatsApp Group

STANDARD PROCEDURES FOR COUNSELING EDUCATION USING DIET HYPERTENSION (DASH) VIDEO MEDIA AT THE KNOWLEDGE LEVEL OF ELDERLY AND PRE-ELDERLY PEOPLE THROUGH WHATSAPP GROUPS

I. Introduction

The DASH (Dietary Approaches to Stop Hypertension) diet is pattern effective eating For control pressure blood , especially for Seniors . WhatsApp groups are a practical medium for delivering education to seniors because they are easy to access and use. This procedure aims to increase seniors' knowledge about the DASH diet through educational videos tailored to their level of understanding.

II. Objective

1. Providing understanding to the elderly about the concept of the DASH diet for managing hypertension
2. Increase the knowledge of the elderly about recommended foods and those to avoid.
3. Motivating the elderly to adopt a healthy diet according to the DASH diet principles

III. Scope

Procedure This valid For :

1. Making educational video content
2. Video distribution via WhatsApp group
3. Monitoring the level of knowledge of the elderly through WhatsApp Groups after watching the video

IV. Tools and materials

1. Smartphone or computer For create and send videos.
2. applications (Canva, CapCut , or application similar).
3. Content in the form of text , images , and graphics about the DASH diet.
4. WhatsApp group containing elderly or companion they .
5. Knowledge Survey (KS) Questionnaire Sheet for know knowledge elderly after done counseling

V. Procedure Implementation

1. Recruiting Elderly

- Gather elderly and offer whether willing For follow education about the Diet for Hypertension (DASH) through WhatsApp Group
- Add member to WhatsApp group for those willing
- Monitoring elderly method For enter to WhatsApp Group

2. Material Preparation

1.Research Material: Gather information related to the DASH diet from trusted sources such as WHO or the Ministry of Health.

2. Points :

- Understanding the DASH diet.
- Benefits of the DASH diet for hypertension .
- Example recommended foods (fruit , vegetables , nuts , produce low fat).
- Examples of foods to avoid (foods high in salt, sugar and saturated fat).
- Tips for implementing the DASH diet simple For elderly .

3. Language Adjustment : Use simple , friendly and easy language understood by the elderly .

3. Video Making

1. Use an editing app to create a 3-5 minute video.
2. structure :
 - Opening: Welcome and purpose of the video.
 - Contents:
 - Explanation short about hypertension and the DASH diet.
 - Example of a simple daily menu for the elderly.
 - Conclusion: Motivation to start a healthy diet.

3. Make sure the video has the following elements:

- Pictures or illustrations of healthy food.
- Bullet point text main .
- Clear narrative voice with friendly intonation.
- Soft background music if needed.

4. Video Distribution

1. Send video to WhatsApp group at a suitable time (morning or afternoon)
2. Sent in term 1 week time very as many as 4/5 videos
3. Add message introduction, for example :
" Hello, Sir / Madam, the following This is a video about the DASH diet for help guard pressure blood still stable. Please watched yes .. ,If there is any questions, please don't hesitate to ask in the group ”

5. Discussion and Interaction

1. After the video is sent , open it room discussion For answer question .
2. Provide additional explanations if there are parts of the video that are not understood.
3. Encourage members For share experience or challenge in implementing the DASH diet.

6. Evaluation

1. Give quiz short in WhatsApp group for measure understanding elderly , for example :
 - Name three foods recommended in the DASH diet.
 - What foods should be avoided to prevent hypertension?
2. Collect feedback about video quality , such as :
 - Is the video easy? understood ?
 - Whether video duration is already Enough ?
3. Note down the discussion results for evaluation of the next material.

VI. Indicator Success

1. Elderly can mention principle the basis of the DASH diet.
2. The elderly are able to differentiate between recommended and prohibited foods.
3. Seniors show motivation to try the DASH diet in their daily lives.

VII. Educational Scenario

A. Video Title: *"Healthy Eating, Stable Blood Pressure: The DASH Diet for Seniors"*

B. Video Flow:

1. Opening (0:00 - 0:30):


- Narrator : "Hello Sir/Madam, did you know that pattern healthy eating can help guard pressure blood still stable ? Come on, let's learn together about the DASH diet!"
- Show an illustration of a smiling elderly person with healthy food on the table.

2. Main Content (0:31 - 4:00):

- Explanation simple about hypertension .

- Narrator : "The DASH diet is pattern Eat low salt, high fiber , and rich in proven nutrients help control pressure blood ."
- Show table example food :
 - Foods : Fruit , vegetables , whole grains , low- fat milk .
 - Foods to Avoid: Fried foods, fast food, processed foods high in salt.
- Example of a daily menu :
 - Breakfast: Oatmeal with fresh fruit .
 - Lunch: Brown rice, grilled chicken, and stir-fried vegetables.
 - Snack : Low- fat yogurt.
- 3. Conclusion (4:01 - 5:00):**
 - Narrator: "Let's start the DASH diet today! Small steps today will lead to long-term health. If there is any questions , please feel free to discuss in the group ."
 - Display motivational text: *"Eat healthy, live better!"*
- C. Follow-Up Message:**
 - Submit infographics simple as reminder about DASH diet principles .
 - Invite members For share photo of the DASH menu they tried.

Plagiarism Results Attachment10

 Page 2 of 22 - Integrity Overview Submission ID trn:oid::1:3283794633




15% Overall Similarity


The combined total of all matches, including overlapping sources, for each database.

Filtered from the Report

- Bibliography
- Quoted Text
- Cited Text
- Small Matches (less than 8 words)

Top Sources

13%	 Internet sources
9%	 Publications
3%	 Submitted works (Student Papers)

 Page 2 of 22 - Integrity Overview Submission ID trn:oid::1:3283794633

Attachment11 Data Tabulation

General Data

NO	Code	Age	Gender	Level of education	Work	Long Suffering Hypertension	Source Get Information
1	R1	63	Woman	Elementary School	Doesn't work	<1 Year	Family
2	R2	68	Woman	JUNIOR HIGH SCHOOL	Seamstress	2 years	Family
3	R3	67	Man	Elementary School	Doesn't work	<1 Year	Family
4	R4	65	Woman	SENIOR HIGH SCHOOL	Businessman	<1 Year	Social media
5	R5	64	Woman	College	Government employees	>3 Years	Social media
6	R6	64	Woman	JUNIOR HIGH SCHOOL	Businessman	<1 Year	Family
7	R7	62	Woman	SENIOR HIGH SCHOOL	Doesn't work	<1 Year	Social media
8	R8	65	Woman	JUNIOR HIGH SCHOOL	Seamstress	>3 Years	Family
9	R9	67	Woman	College	Businessman	>3 Years	Social media
10	R10	65	Man	College	Businessman	2 years	Social media
11	R11	68	Woman	SENIOR HIGH SCHOOL	Businessman	>3 Years	Social media
12	R12	65	Woman	SENIOR HIGH SCHOOL	Farmer	< 1 Year	Social media
13	R13	70	Woman	SENIOR HIGH SCHOOL	Businessman	3 years	Social media

14	R14	76	Woman	SENIOR HIGH SCHOOL	Businessman	3 years	Social media
15	R15	65	Woman	Elementary School	Doesn't work	>3 Years	Family
16	R16	75	Woman	Elementary School	Doesn't work	>3 Years	Family
17	R17	61	Man	Elementary School	Businessman	< 1 Year	Family
18	R18	68	Woman	SENIOR HIGH SCHOOL	Doesn't work	2 years	Family
19	R19	65	Man	SENIOR HIGH SCHOOL	Farmer	>3 Years	Family
20	R20	73	Man	SENIOR HIGH SCHOOL	Businessman	< 1 Year	Social media
21	R21	69	Woman	Elementary School	Doesn't work	2 years	Family
22	R22	63	Woman	Elementary School	Doesn't work	2 years	Family
23	R23	61	Woman	Elementary School	Doesn't work		Family
24	R24	67	Woman	College	Government employees	< 1 Year	Social media
25	R25	78	Man	SENIOR HIGH SCHOOL	Farmer	< 1 Year	Social media
26	R26	69	Woman	SENIOR HIGH SCHOOL	Doesn't work	2 years	Social media
27	R27	65	Woman	JUNIOR HIGH SCHOOL	Doesn't work	< 1 Year	Family
28	R28	74	Woman	JUNIOR HIGH SCHOOL	Doesn't work	2 years	Social media

29	R29	65	Man	JUNIOR HIGH SCHOOL	Farmer	>3 Years	Family
30	R30	67	Woman	Elementary School	Doesn't work	< 1 Year	Family

Information :

Respondents : 1. R1 2. R2 3. R3	Age : Age 45-54 years : 1 Age 55-64 Years : 2 Age > 65 Years : 3	Gender: Male : 1 Women: 2
Level of education : SD : 1 Junior High School: 2 High School: 3 College : 4	Work : Not Working: 1 Farmers : 2 Servants : 3 Entrepreneur : 4 Others : 5	Long Suffering Hypertension : <1 Year : 1 1-3 Years : 2 >3 Years : 3
Source Get Information : Family : 1 Social Media : 2 Television /Radio: 3 Others : 4		

Pre-Test Data

NO	Code	Correct Answer	Category
1	R1	6	Pretty good
2	R2	5	Pretty good

3	R3	3	Not good
4	R4	4	Not good
5	R5	7	Pretty good
6	R6	6	Pretty good
7	R7	5	Pretty good
8	R8	2	Not good
9	R9	6	Pretty good
10	R10	6	Pretty good
11	R11	7	Pretty good
12	R12	5	Pretty good
13	R13	4	Not good
14	R14	3	Not good
15	R15	6	Pretty good
16	R16	7	Pretty good
17	R17	7	Not good
18	R18	6	Pretty good
19	R19	7	Pretty good
20	R20	5	Pretty good
21	R21	4	Not good
22	R22	7	Pretty good
23	R23	5	Pretty good
24	R24	6	Pretty good
25	R25	6	Pretty good
26	R26	5	Pretty good

27	R27	4	Not good
28	R28	6	Pretty good
29	R29	5	Pretty good
30	R30	7	Pretty good

Post-Test Data

NO	Code	Correct Answer	Category
1	R1	10	Very good
2	R2	8	Very good
3	R3	9	Very good
4	R4	10	Very good
5	R5	10	Very good
6	R6	9	Very good
7	R7	8	Very good
8	R8	10	Very good
9	R9	10	Very good
10	R10	10	Very good
11	R11	8	Very good
12	R12	9	Very good
13	R13	8	Very good
14	R14	9	Very good
15	R15	10	Very good
16	R16	10	Very good
17	R17	10	Very good
18	R18	9	Very good

19	R19	9	Very good
20	R20	10	Very good
21	R21	10	Very good
22	R22	10	Very good
23	R23	10	Very good
24	R24	9	Very good
25	R25	10	Very good
26	R26	10	Very good
27	R27	9	Very good
28	R28	10	Very good
29	R29	10	Very good
30	R30	10	Very good

Information :

Correct Answer :

8- 10 : 1
5-7: 2
2-4: 3
0-1: 4

Category:

Very Good : 1
Enough Good : 2
Not Good : 3
Not Good :4

Analysis Test Attachment 12 Statistics

Normality Test

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Rerata_Pretest	.204	30	.003	.901	30	.009
Rerata_Posttest	.367	30	.000	.705	30	.000

a. Lilliefors Significance Correction

Wilcoxon test

Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
Rerata_Pretest	30	5.4000	1.35443	2.00	7.00
Rerata_Posttest	30	9.4667	.73030	8.00	10.00

Ranks

		N	Mean Rank	Sum of Ranks
Rerata_Posttest - Rerata_Pretest	Negative Ranks	0 ^a	.00	.00
	Positive Ranks	30 ^b	15.50	465.00
	Ties	0 ^c		
	Total	30		

a. Rerata_Posttest < Rerata_Pretest

b. Rerata_Posttest > Rerata_Pretest

c. Rerata_Posttest = Rerata_Pretest

Test Statistics^a

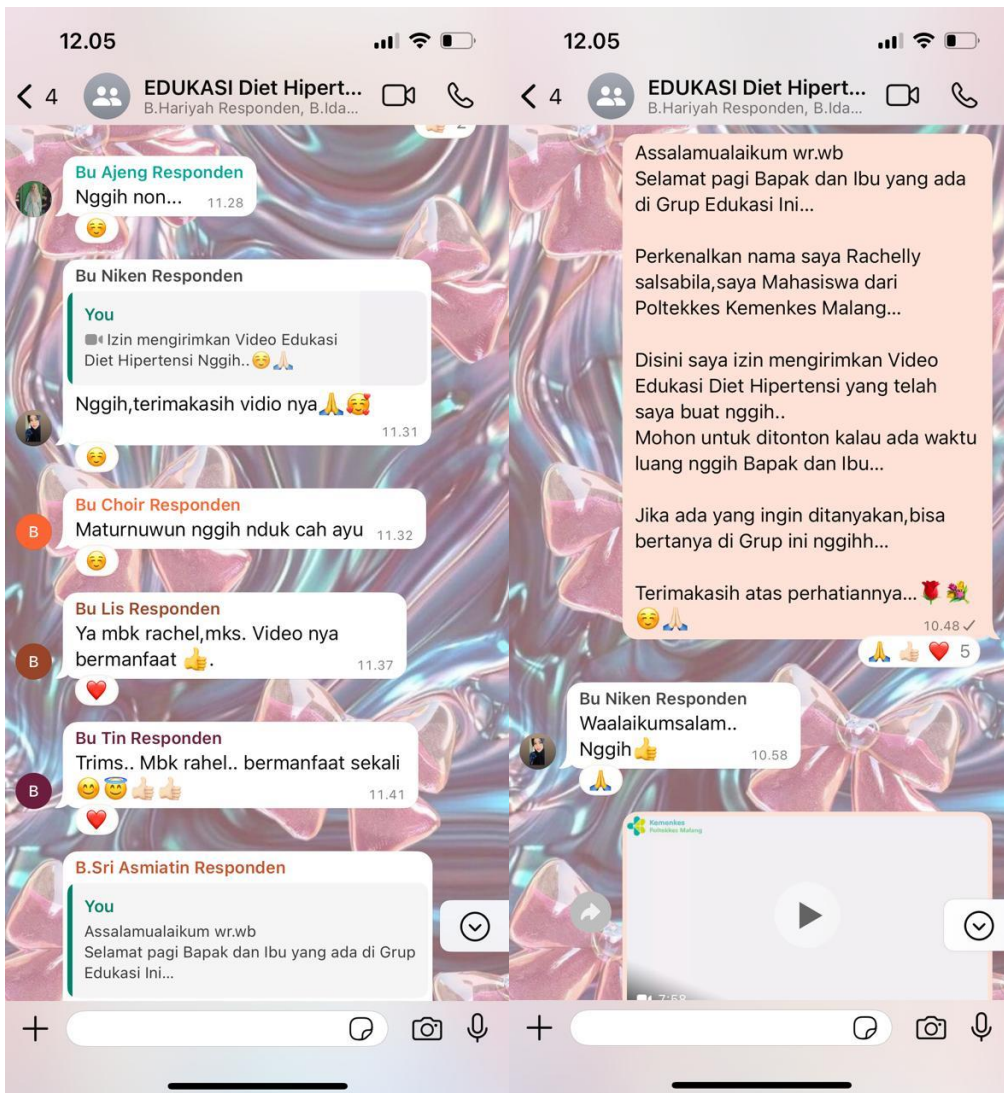
	Rerata_Posttest - Rerata_Pretest
Z	-4.818 ^b
Asymp. Sig. (2-tailed)	.000

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

Attachment13 Documentation Study









LEMBAR BIMBINGAN SKRIPSI
PRODI SARJANA TERAPAN KEPERAWATAN MALANG
JURUSAN KEPERAWATAN POLTEKKES KEMENKES MALANG

Nama Mahasiswa : **RACHELLY SALSABILA MUJIONO PUTRI**
 NIM : **P17211217157**
 Nama Pembimbing : **Joko Wiyono, S.Kp., M.Kep., Sp. Kom**
 Judul Skripsi : **PERBEDAAN TINGKAT PENGETAHUAN LANSIA TENTANG DIETARY APPROACHES TO STOP HYPERTENSION (DASH) SEBELUM DAN SETELAH MENDAPATKAN EDUKASI MELALUI VIDEO DI WILAYAH RW 04 KELURAHAN SAMAAN KECAMATAN KLOJEN KOTA MALANG**

NO	TANGGAL	REKOMENDASI PEMBIMBING	TANDA TANGAN	
			PEMBIMBING	MAHASISWA
1.	02 Januari 2025.	1. Judul ACC 2. Latar Belakang. a. Masalah. b. Evidence base. c. Dampak Masalah. d. Solusi Masalah. e. Gap. f. Keputusahan		
2.	06 Januari 2025.	1. Revisi BAB I. a. Gap belum jelas. 2. Revisi BAB 2. b. Konsep Diet DASH. c. Konsep Lansia. d. Revisi kerangka konsep.		
3.	09 Januari 2025.	1. Revisi BAB III a. Revisi Kerangka kerja. b. Revisi Instrumen. c. Revisi Operasional.		
4.	19 Januari	1. Revisi BAB III a. Revisi analisa data.		

NO	TANGGAL	REKOMENDASI PEMBIMBING	TANDA TANGAN	
			PEMBIMBING	MAHASISWA
5.	28 2025.	b. Revisi sop. a. ACC BAB 13 b. Melengkapi Lampiran. c. Acc proposal siap uji.		Pachelly.
6.	28 Februari 2025.	Seminar proposal.		Pachelly.
7.	28 Mei	Revisi BAB 4.		Pachelly.
8.	10 Juni	a. Revisi uji normalitas.		Pachelly.
9.	12 Juni	a. Revisi urutan uji wilcoxon.		
10.	20 Juni	a. Revisi BAB 5 (saran). ACC BAB 4 dan 5.		
11.	23 Juni 2025	a. Revisi BAB 5. b. Bantu penulisan. c. Lengkapi lampiran.		Pachelly.
12.	24 Juni 2025.	a. ACC BAB 4 dan 5. b. Siap untuk di uji		Pachelly.

Mengetahui,
Ketua
Prodi Sarjana Terapan Keperawatan Malang

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Malang, 25 Juni 2025.
Pembimbing

Joko Wivono, S.Kp., M.Kep., Sp. Kom
NIP: 196909021992031002

BIODATA

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 2. MTsN 1 Lamongan City
 3. MAN 4 Jombang City

