

Lampiran 2 Anggaran penelitian

NO	URAIAN	JUMLAH	SATUAN	HARGA SATUAN	TOTAL
1	STUDI PENDAHULUAN	1	PENGAJUAN	Rp74.000,00	Rp74.000,00
2	KERTAS A4	3	RIM	Rp50.000,00	Rp150.000,00
3	JILID PROPOSAL	4	PAKET	Rp25.000,00	Rp100.000,00
4	IZIN ETIK PENELITIAN	1	PENGAJUAN	Rp374.000,00	Rp374.000,00
5	DATA REKAM MEDIS RESPONDEN	20	ORANG	Rp7.000,00	Rp140.000,00
6	BIAYA ALAT TULIS	1	PACK	Rp15.000,00	Rp15.000,00
7	PAPAN DADA	1	BUAH	Rp49.000,00	Rp49.000,00
8	LEAFLET	30	BUAH	Rp4.000,00	Rp120.000,00
9	BIAYA TRANSPORTASI	1	MINGGU	Rp100.000,00	Rp100.000,00
10	FLASHDISK	1	BUAH	Rp45.000,00	Rp45.000,00
11	JILID SKRIPSI	7	BUAH	Rp45.000,00	Rp315.000,00
12	BIAYA LAINNYA				Rp200.000,00
	TOTAL				Rp1.682.000,00

Lampiran 3 Ijin etik penelitian



Komisi Etik Penelitian Kesehatan
Rumah Sakit Umum Daerah Dr. Saiful Anwar
Health Research Ethics Commission
General Hospital Dr. Saiful Anwar

Accredited Paripurna
★★★★★

30 November 2022 s.d. 20 November 2026

Jl. Jaksa Agung Suprpto No.2 Malang 65111. Telp. 0341-362101, Fax. 0341-369384.



KETERANGAN LOLOS KAJI ETIK

ETHICAL APPROVAL

Nomor : 400 / 097 / K.3 / 102.7 / 2024

Komisi Etik Penelitian Kesehatan Rumah Sakit Umum Daerah Dr. Saiful Anwar dalam upaya melindungi hak asasi dan kesejahteraan subyek penelitian kedokteran, telah mengkaji dengan teliti protokol berjudul :

The Ethics Commission of General Hospital Dr. Saiful Anwar, with regards of the Protection of human rights and welfare in medical research, has carefully reviewed the research protocol entitled :

"Hubungan Faktor-Faktor Risiko Penyebab Kanker Payudara Pada Pasien Rawat Jalan di RSUD Dr. Saiful Anwar Malang"

Peneliti Utama : Maharani Helein Matatula
Principal Investigator

Peneliti Anggota : Dr. Nur Rahman, STP.,MP.,RD
Co-Investigator(s) Fifi Lutfiya, SST.,M.Kes

Nama Institusi : Politeknik Kesehatan Malang
Name of the Institution : Politeknik Kesehatan Malang

dan telah menyetujui protokol tersebut di atas.
And approved the above-mentioned protocol.

Malang, 29 April 2024
Ketua
Chairman

Hidayat Sujuti, Sp.M, Ph.D

*Ethical approval berlaku satu tahun dari tanggal persetujuan

** Peneliti berkewajiban

1. Menjaga kerahasiaan identitas subyek penelitian
2. Memberitahukan status penelitian apabila
 - a. Setelah masa berlakunya keterangan lolos kaji etik penelitian masih belum selesai dalam hal ini *ethical clearance* harus diperpanjang
 - b. Penelitian berhenti di tengah jalan
3. Melaporkan kejadian serius yang tidak diinginkan (*serious adverse events*)
4. Penelitian tidak boleh melakukan tindakan apapun pada subyek sebelum penelitian lolos kaji etik dan *informed consent*

Lampiran 4 Master tabel penelitian

KELOMPOK KASUS														
NO	NAMA RESPONDEN	KODE	USIA (THN)	PENDIDIKAN	PEKERJAAN	RIWAYAT KELUARGA	USIA MENARCHE (TAHUN)	STATUS GIZI	ASUPAN SERAT (gr)	KATEGORI SERAT	ASUPAN LEMAK	KATEGORI LEMAK	AKTIVITAS FISIK	KATEGORI
1	NY. RUNIARSIH	A1	53	SD	BURUH/TANI	YA	<12	NORMAL	7,7	DEFISIT ITNGKAT BERAT	157	DIATAS AKG	11.892	TINGGI
2	NY. SITI SUMARSIH	A2	45	SMP	WIRASWASTA	TIDAK	<12	OBES I	22,1	DEFISIT TINGKAT SEDANG	185,8	DIATAS AKG	3591	TINGGI
3	NY. ENI INDRAMATI	A3	57	S2	GURU	TIDAK	>12	OBESITAS	54,6	DIATAS AKG	192,8	DIATAS AKG	624	SEDANG
4	NY. MAY SULIASTINI	A4	51	SMA	IRT	TIDAK	>12	OBES I	4,1	DIFISIT TINGKAT BERAT	153,1	DIATAS AKG	840	SEDANG
5	NY. WENY DIAN	A5	37	S1	IRT	YA	<12	OBES I	33,2	NORMAL	274,4	DIATAS AKG	240	RENDAH
6	NY. TUMINI	A6	64	SD	IRT	TIDAK	<12	NORMAL	37,9	DIATAS AKG	160,6	DIATAS AKG	1.533	SEDANG
7	NY. ZUBAIDAH	A7	70	SMA	IRT	TIDAK	>12	OBESITAS	9,1	DEFISIT TINGKAT BERAT	162,9	DIATAS AKG	570	RENDAH
8	NY. SUMINI	A8	56	SD	IRT	TIDAK	<12	OBES II	62,7	DIATAS AKG	228,2	DIATAS AKG	448,5	RENDAH
9	NY. SRIATI	A9	57	SMA	IRT	TIDAK	>12	NORMAL	24	NORMAL	98,2	DIATAS AKG	1.170	SEDANG
10	NY. SULIASIH	A10	46	SD	IRT	TIDAK	<12	NORMAL	16,3	DEFISIT TINGKAT BERAT	85,6	DIATAS AKG	508,5	RENDAH
11	NY. NURHAYATI	A11	50	SD	IRT	TIDAK	<12	OBES I	16,1	DEFISIT TINGKAT BERAT	142,9	DIATAS AKG	1680	TINGGI
12	NY. ENDANG	A12	63	S1	IRT	TIDAK	<12	NORMAL	14,2	DIATAS AKG	83,5	DIATAS AKG	1038	SEDANG
13	NY EVI HIDAYATI	A13	44	SMA	IRT	YA	>12	OBES 1	22,6	DEFISIT TINGKAT SEDANG	161,7	DIATAS AKG	309	RENDAH
14	IBU. NURSIH	A14	51	SD	IRT	TIDAK	<12	NORMAL	31,9	DIATAS AKG	182,9	DIATAS AKG	219	RENDAH
15	IBU. SOLIHATI	A15	30	SMA	WIRASWASTA	TIDAK	<12	OBESITAS	18,7	DEFISIT TINGKAT BERAT	123,1	DIATAS AKG	160	RENDAH
16	NY.LILI	A16	41	SMA	IRT	TIDAK	>12	OBESITAS	16,5	DEFISIT TINGKAT SEDANG	101	DIATAS AKG	2.718	TINGGI
17	NY. SUYANTI	A17	49	SMP	WIRASWASTA	YA	>12	NORMAL	6,9	DEFISIT TINGKAT BERAT	65,8	NORMAL	60	RENDAH
18	NY. LINANTIN	A18	44	SMA	IRT	YA	<12	OBES I	21,4	DEFISIT TINGKAT SEDANG	93,3	DIATAS AKG	471	RENDAH
19	NY. SUWARTI	A19	59	SD	WIRASWASTA	TIDAK	<12	OBESITAS	16,7	DEFISIT TINGKAT BERAT	60,1	DIATAS AKG	1.606,50	TINGGI
20	NY. MISTIANI	A20	51	SD	IRT	TIDAK	<12	NORMAL	4,5	DEFISIT TINGKAT BERAT	58,2	NORMAL	329,5	RENDAH

KELOMPOK KONTROL														
NO	NAMA RESPONDEN	KODE	USIA (THN)	PENDIDIKAN	PEKERJAAN	RIWAYAT KELUARGA	USIA MENARCHE (TAHUN)	STATUS GIZI	ASUPAN SERAT	KATEGORI SERAT	ASUPAN LEMAK	KATEGORI LEMAK	AKTIVITAS FISIK	KATEGORI
1	Ny.D	A1	43	SMA	WIRASWASTA	TIDAK	>12	NORMAL	18,9	Defisit Berat	52,9	Defisit ringan	1.302	SEDANG
2	NY. A	A2	35	S1	IRT	TIDAK	>12	NORMAL	14,4	Defisit Berat	52,4	Defisit ringan	382,5	RENDAH
3	NY. W	A3	41	SMA	IRT	TIDAK	>12	OBES I	18,8	Defisit Berat	112,3	Diatas Akg	2897	TINGGI
4	NY. R	A4	45	S1	PEGAWAI	TIDAK	>12	OVERWEIGHT	12,5	Defisit Berat	54,5	Normal	1578	TINGGI
5	NY. M	A5	37	SMA	IRT	TIDAK	<12	NORMAL	11,1	Defisit Berat	67,9	Diatas Akg	5400	TINGGI
6	NY. I	A6	48	SMA	IRT	TIDAK	<12	UNDERWEIGHT	13,1	Defisit Berat	66,8	Normal	1709	TINGGI
7	NY. A	A7	33	SMA	WIRASWASTA	TIDAK	>12	OBESITAS	8,8	Defisit Berat	60,1	Normal	2344	TINGGI
8	NY. B	A8	41	SMP	GURU	TIDAK	>12	NORMAL	11,8	Defisit Berat	33	Defisit Berat	1765	TINGGI
9	NY. E	A9	45	SMA	IRT	TIDAK	<12	NORMAL	10,8	Defisit Berat	57,6	Normal	1789	TINGGI
10	NY. N	A10	32	SMP	IRT	TIDAK	>12	UNDERWEIGHT	10,3	Defisit Berat	63,2	Normal	1654	TINGGI
11	NY. Y	A11	28	SMA	GURU	TIDAK	>12	NORMAL	12,4	Defisit Berat	70,6	Normal	1580	TINGGI
12	NY. G	A12	48	SMA	IRT	TIDAK	>12	OBES I	13,2	Defisit Berat	62,4	Normal	1743	TINGGI
13	NY. Z	A13	39	SMA	WIRASWASTA	TIDAK	>12	NORMAL	10,8	Defisit Berat	62,1	Normal	2564	TINGGI
14	NY. F	A14	43	SMA	IRT	TIDAK	>12	NORMAL	15,3	Defisit Berat	66,8	Normal	1576	TINGGI
15	NY. L	A15	28	S1	IRT	TIDAK	<12	NORMAL	18,9	Defisit Berat	110,7	Diatas Akg	2345	TINGGI
16	Ny.R	A16	25	S1	IRT	TIDAK	>12	UNDERWEIGHT	8,9	Defisit Berat	27,7	Defisit berat	2678	TINGGI
17	Ny.G	A17	39	SMA	IRT	TIDAK	>12	NORMAL	19	Defisit Berat	57,3	Normal	1896	TINGGI
18	Ny. N	A18	40	S1	WIRASWASTA	TIDAK	<12	OVERWEIGHT	10,3	Defisit Berat	33,5	Defisit berat	2500	TINGGI
19	Ny. E	A19	42	SMA	IRT	TIDAK	<12	OVERWEIGHT	52,8	diatas AKG	116,9	Diatas Akg	2431	TINGGI
20	Ny.K	A20	36	S1	GURU	TIDAK	>12	NORMAL	6,7	Defisit Berat	17,8	Defisit berat	1890	TINGGI

Lampiran 5 Hasil analisis data spss

KODING KANKER * KODING USIA Crosstabulation

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	17.289 ^a	1	.000		
Continuity Correction ^b	14.731	1	.000		
Likelihood Ratio	19.052	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	16.857	1	.000		
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8,50.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	-.657	.000
	Cramer's V	.657	.000
	Contingency Coefficient	.549	.000
N of Valid Cases		40	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KODING KANKER (YA / TIDAK)	.037	.006	.219
For cohort KODING USIA = 26-45	.278	.128	.602
For cohort KODING USIA = 46-70	7.500	1.966	28.612
N of Valid Cases	40		

Riwayat Keluarga * Pasien Kanker

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	6.037 ^a	1	.014		
Continuity Correction ^b	3.912	1	.048		
Likelihood Ratio	7.970	1	.005		
Fisher's Exact Test				.020	.020
Linear-by-Linear Association	5.882	1	.015		
N of Valid Cases	39				

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.366	.014
N of Valid Cases		39	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
For cohort Pasien Kanker = KANKER	2.429	1.625	3.629
N of Valid Cases	39		

KODING STATUS GIZI * KODING KANKER

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3.636 ^a	1	.057		
Continuity Correction ^b	2.525	1	.112		
Likelihood Ratio	3.696	1	.055		
Fisher's Exact Test				.111	.055
Linear-by-Linear Association	3.545	1	.060		
N of Valid Cases	40				

a. 0 cells (,0%) have expected count less than 5. The minimum expected count is 9,00.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	-.302	.057
	Cramer's V	.302	.057
	Contingency Coefficient	.289	.057
N of Valid Cases		40	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KODING STATUS GIZI (NORMAL / OBES 1)	.286	.077	1.058
For cohort KODING KANKER = 1	.545	.287	1.037
For cohort KODING KANKER = 2	1.909	.924	3.944
N of Valid Cases	40		

KODING SERAT * KODING KANKER

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	5.625 ^a	1	.018		
Continuity Correction ^b	3.906	1	.048		
Likelihood Ratio	6.194	1	.013		
Fisher's Exact Test				.044	.022
Linear-by-Linear Association	5.484	1	.019		
N of Valid Cases	40				

a. 2 cells (50,0%) have expected count less than 5. The minimum expected count is 4,00.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	.375	.018
	Cramer's V	.375	.018
	Contingency Coefficient	.351	.018
N of Valid Cases		40	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KODING SERAT (DIATAS AKG / DEFISIT TINGKAT BERAT)	10.231	1.121	93.341
For cohort KODING KANKER = 1	2.154	1.314	3.530
For cohort KODING KANKER = 2	.211	.033	1.346
N of Valid Cases	40		

KODING LEMAK * KODING KANKER

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	17.289 ^a	1	.000		
Continuity Correction ^b	14.731	1	.000		
Likelihood Ratio	19.052	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	16.857	1	.000		
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8,50.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	.657	.000
	Cramer's V	.657	.000
	Contingency Coefficient	.549	.000
N of Valid Cases		40	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KODING LEMAK (DIATAS AKG / DEFISIT TINGKAT BERAT)	27.000	4.566	159.663
For cohort KODING KANKER = 1	6.652	1.778	24.890
For cohort KODING KANKER = 2	.246	.111	.545
N of Valid Cases	40		

Usia Menarche * Pasien Kanker

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	3.092 ^a	1	.079		
Continuity Correction ^b	2.068	1	.150		
Likelihood Ratio	3.134	1	.077		
Fisher's Exact Test				.113	.075
Linear-by-Linear Association	3.013	1	.083		
N of Valid Cases	39				

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.271	.079
N of Valid Cases		39	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for Usia Menarche (< 12 TAHUN / > 12 TAHUN)	3.184	.860	11.786
For cohort Pasien Kanker = KANKER	1.805	.906	3.594
For cohort Pasien Kanker = TIDAK	.567	.290	1.109
N of Valid Cases	39		

KODING AKTIFITAS FISIK * KODING KANKER

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	17.289 ^a	1	.000		
Continuity Correction ^b	14.731	1	.000		
Likelihood Ratio	19.052	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	16.857	1	.000		
N of Valid Cases	40				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 8,50.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Phi	-.657	.000
	Cramer's V	.657	.000
	Contingency Coefficient	.549	.000
N of Valid Cases		40	

Risk Estimate

	Value	95% Confidence Interval	
		Lower	Upper
Odds Ratio for KODING AKTIFITAS FISIK (TINGGI / RENDAH)	.037	.006	.219
For cohort KODING KANKER = 1	.246	.111	.545
For cohort KODING KANKER = 2	6.652	1.778	24.890
N of Valid Cases	40		