

Lampiran 1. Surat Izin Penelitian

 **PEMERINTAH KOTA BANDAR LAMPUNG**
DINAS KESEHATAN
UPT PUSKESMAS RAWAT INAP SUKABUMI
Jl. P. Bangka No.3 Kel. Sukabumi Kec. Sukabumi Bandar Lampung 35134
Telp. (0721) 5612101 email : sukabumi_bdl@yahoo.com

SURAT KETERANGAN PENELITIAN
No. 440/ 262 /09/V/2022

Yang bertanda tangan dibawah ini :

Nama : dr. Dian Vitria
NIP : 19850323 201001 2017
Pangkat/Gol. : Pembina / IV a
Jabatan : PLT Kepala Puskesmas Rawat Inap Sukabumi
Kota Bandar Lampung

Dengan ini menerangkan bahwa :

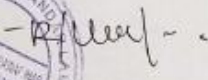
Nama : Sunarti
NPM : 2113351079
Universitas : Politeknik Kesehatan Tanjung Karang

Adalah benar telah melakukan penelitian yang berjudul "Faktor Fator Yang Berhubungan Dengan Kejadian Demam Berdarah Dengue (DBD) Di Puskesmas Rawat Inap Sukabumi Tahun 2020-2021" di Wilayah Kerja Puskesmas Rawat Inap Sukabumi Bandar Lampung.

Demikian Surat Izin Penelitian ini diberikan untuk dipergunakan sebagaimana mestinya.

Dikeluarkan di : Bandar Lampung
Tanggal : 23 Mei 2022

a. Plt Kepala Puskesmas Rawat Inap Sukabumi


Dr. Dian Vitria
NIP. 19850323 201001 2017



Lampiran 2. Surat Keterangan Layak Etik

KOMITE ETIK PENELITIAN KESEHATAN
HEALTH RESEARCH ETHICS COMMITTEE
POLTEKKES TANJUNGPINANG

KETERANGAN LAYAK ETIK
DESCRIPTION OF ETHICAL EXEMPTION
"ETHICAL EXEMPTION"
No.107/KEPK-TJK/X/2022

Protokol penelitian yang diusulkan oleh :
The research protocol proposed by

Peneliti utama : Sunarti
Principal In Investigator

Nama Institusi : Jurusan Kesehatan Lingkungan Poltekkes Tanjungpinang
Name of the Institution

Dengan judul:
Title

**"Faktor- Faktor Yang Berhubungan Dengan Kejadian Demam Berdarah Dengue (DBD)
di Puskesmas Rawat Inap Sukabumi Tahun 2020-2021"**

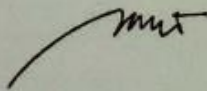
Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan 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 12 Mei 2022 sampai dengan tanggal 12 Mei 2023.

This declaration of ethics applies during the period May 12, 2022 until May 12, 2023.

May 12, 2022
Professor and Chairperson


Dr. Aprina, S.Kp.,M.Kes

Lampiran 3. Kuesioner Penelitian

KUESIONER PENELITIAN
FAKTOR FAKTOR YANG BERHUBUNGAN DENGAN KEJADIAN
DEMAM BERDARAH *DENGUE* (DBD) DI PUSKESMAS RAWAT INAP
SUKABUMI KECAMATAN SUKABUMI TAHUN 2020-2021

I. IDENTITAS RESPONDEN

1. No. Responden :
2. Nama Responden :
3. Jenis Kelamin :
4. Umur :
5. Pendidikan Terakhir :
6. Pekerjaan :
7. Alamat :
RT..... /Lingk

I. PERTANYAAN

A. Kejadian DBD

Apakah anda atau anggota keluarga Anda pernah terkena penyakit DBD?

- a. Pernah sakit
- b. Tidak pernah sakit

B. Kebiasaan Menggantungkan Pakaian

Apakah Anda atau anggota keluarga Anda biasa menggantung pakaian di rumah?

- a. Ya
- b. Tidak

C. Frekuensi Pengurasan Tempat Penampungan Air (TPA)

Berapa kali Anda menguras bak mandi dalam satu minggu?

- a. <1 kali dalam 1 minggu
- b. ≥ 1 kali dalam 1 minggu

D. Penggunaan Obat Anti Nyamuk

Apakah saat tidur anda selalu menggunakan obat anti nyamuk (bakar/semprot/elektrik/lotion) untuk mencegah gigitan nyamuk?

- a. Iya
- b. Tidak

E. Penggunaan Kelambu

Apakah saat tidur anda selalu menggunakan kelambu untuk mencegah gigitan nyamuk?

- a. Iya
- b. Tidak

Lampiran 4. Form Pemeriksaan Jentik *Aedes Aegypti*

PEMERIKSAAN JENTIK AEDES AEGYPTI

Kab/Kota :
Kecamatan :
Kelurahan :
Alamat :

No	Nama Responden	DI LUAR RUMAH												DI DALAM RUMAH								JUMLAH KONTAINER	
		Drum		Kaleng Bekas		Pecahan Botol / Air Kemasan		Ban Bekas		Tempayan		Lain-lain		Bak mandi		Drum		Tempayan		Lain-lain			
		Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	+	Jml	Positif
1																							
2																							
3																							
4																							
5																							
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19																							
20																							
21																							
22																							
23																							
	Jumlah																						

Kolom 3,5,4,7,9,11,13,15,17,19,21: Diisi jumlah masing-masing jenis kontainer

Kolom 4,6,8,10,12,14,16,18,20,22 : Diisi jumlah kontainer yang positif jentik

Kolom 23 : Diisi jumlah semua jenis kontainer baik dakam maupun luar rumah

Kolom 23 : Diisi jumlah semua jenis kontainer baik dakam maupun luar rumah yang positif.

Lampiran 5. Hasil Uji Univariat

Keberadaan Jentik

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak Ada Jentik	106	62.4	62.4	62.4
	Ada Jentik	64	37.6	37.6	100.0
	Total	170	100.0	100.0	

Frekuensi Pengurasan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	< 1 kali dalam 1 minggu	82	48.2	48.2	48.2
	>= 1 kali dalam 1 minggu	88	51.8	51.8	100.0
	Total	170	100.0	100.0	

Penggunaan Obat Nyamuk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	24	14.1	14.1	14.1
	Tidak	146	85.9	85.9	100.0
	Total	170	100.0	100.0	

Penggunaan Kelambu

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Ya	12	7.1	7.1	7.1
	Tidak	158	92.9	92.9	100.0
	Total	170	100.0	100.0	

Kebiasaan Menggantungkan Pakaian

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tidak	97	57.1	57.1	57.1
	Ya	73	42.9	42.9	100.0
	Total	170	100.0	100.0	

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-Laki	94	55.3	55.3	55.3
	Perempuan	76	44.7	44.7	100.0
	Total	170	100.0	100.0	

Kelompok Umur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<=30	14	8.2	8.2	8.2
	31-39	52	30.6	30.6	38.8
	40-49	56	32.9	32.9	71.8
	>=50	48	28.2	28.2	100.0
	Total	170	100.0	100.0	

Pendidikan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	SD	6	3.5	3.5	3.5
	SMP	13	7.6	7.6	11.2
	SMA	71	41.8	41.8	52.9
	DIII	33	19.4	19.4	72.4
	DIV/S1	44	25.9	25.9	98.2
	S2	3	1.8	1.8	100.0
	Total	170	100.0	100.0	

Pekerjaan

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	IRT	31	18.2	18.2	18.2
	Dagang	31	18.2	18.2	36.5
	Swasta	48	28.2	28.2	64.7
	Buruh	27	15.9	15.9	80.6
	PNS	13	7.6	7.6	88.2
	Wiraswasta	20	11.8	11.8	100.0
	Total	170	100.0	100.0	

Lampiran 6. Uji analisis *chi-square* hubungan keberadaan jentik dengan kejadian DBD

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Keberadaan Jentik * Kejadian DBD	170	100.0%	0	0.0%	170	100.0%

Keberadaan Jentik * Kejadian DBD Crosstabulation

		Kejadian DBD		Total
		Tidak DBD	DBD	
Keberadaan Jentik	Tidak Ada Jentik	Count	66	106
		Expected Count	53.0	106.0
		% of Total	77.6%	62.4%
	Ada Jentik	Count	19	64
		Expected Count	32.0	64.0
		% of Total	22.4%	37.6%
Total	Count		85	85
	Expected Count		85.0	85.0
	% of Total		50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	16.940 ^a	1	.000		
Continuity Correction ^b	15.662	1	.000		
Likelihood Ratio	17.317	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	16.840	1	.000		
N of Valid Cases	170				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 32.00.

b. Computed only for a 2x2 table

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymptotic Significance (2- sided)
Breslow-Day	.000	0	.
Tarone's	.000	0	.

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	16.940	1	.000
Mantel-Haenszel	15.570	1	.000

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			3.908
ln(Estimate)			1.363
Standard Error of ln(Estimate)			.339
Asymptotic Significance (2-sided)			.000
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	2.010
		Upper Bound	7.596
	ln(Common Odds Ratio)	Lower Bound	.698
		Upper Bound	2.028

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 7. Uji analisis *chi-square* hubungan frekuensi pengurusan dengan kejadian DBD

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Frekuensi Pengurusan * Kejadian DBD	170	100.0%	0	0.0%	170	100.0%

Frekuensi Pengurusan * Kejadian DBD Crosstabulation

			Kejadian DBD		
			Tidak DBD	DBD	Total
Frekuensi Pengurusan	< 1 kali dalam 1 minggu	Count	31	51	82
		Expected Count	41.0	41.0	82.0
		% of Total	36.5%	60.0%	48.2%
	>= 1 kali dalam 1 minggu	Count	54	34	88
		Expected Count	44.0	44.0	88.0
		% of Total	63.5%	40.0%	51.8%
	Total	Count	85	85	170
		Expected Count	85.0	85.0	170.0
		% of Total	50.0%	100.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9.424 ^a	1	.002		
Continuity Correction ^b	8.505	1	.004		
Likelihood Ratio	9.513	1	.002		
Fisher's Exact Test				.003	.002
Linear-by-Linear Association	9.368	1	.002		
N of Valid Cases	170				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 41.00.

b. Computed only for a 2x2 table

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymptotic Significance (2- sided)
Breslow-Day	.000	0	.
Tarone's	.000	0	.

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	9.424	1	.002
Mantel-Haenszel	8.455	1	.004

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			.383
ln(Estimate)			-.960
Standard Error of ln(Estimate)			.316
Asymptotic Significance (2-sided)			.002
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	.206
		Upper Bound	.711
	ln(Common Odds Ratio)	Lower Bound	-1.580
		Upper Bound	-.341

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 8. Uji analisis *chi-square* hubungan penggunaan obat nyamuk dengan kejadian DBD

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Penggunaan Obat Nyamuk * Kejadian DBD	170	100.0%	0	0.0%	170	100.0%

Penggunaan Obat Nyamuk * Kejadian DBD Crosstabulation

		Kejadian DBD		Total
		Tidak DBD	DBD	
Penggunaan Obat Nyamuk	Ya	Count	13	11
		Expected Count	12.0	12.0
		% of Total	15.3%	12.9%
	Tidak	Count	72	74
		Expected Count	73.0	73.0
		% of Total	84.7%	87.1%
Total	Count		85	85
	Expected Count		85.0	85.0
	% of Total		50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.194 ^a	1	.660		
Continuity Correction ^b	.049	1	.826		
Likelihood Ratio	.194	1	.659		
Fisher's Exact Test				.826	.413
Linear-by-Linear Association	.193	1	.660		
N of Valid Cases	170				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 12.00.

b. Computed only for a 2x2 table

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymptotic Significance (2- sided)
Breslow-Day	.000	0	.
Tarone's	.000	0	.

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	.194	1	.660
Mantel-Haenszel	.048	1	.826

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			1.215
ln(Estimate)			.194
Standard Error of ln(Estimate)			.442
Asymptotic Significance (2-sided)			.660
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	.511
		Upper Bound	2.888
	ln(Common Odds Ratio)	Lower Bound	-.672
		Upper Bound	1.060

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 9. Uji analisis *chi-square* hubungan penggunaan kelambu dengan kejadian DBD

Case Processing Summary

	Valid		Cases Missing		Total	
	N	Percent	N	Percent	N	Percent
Penggunaan Kelambu * Kejadian DBD	170	100.0%	0	0.0%	170	100.0%

Penggunaan Kelambu * Kejadian DBD Crosstabulation

		Kejadian DBD		Total
		Tidak DBD	DBD	
Penggunaan Kelambu	Ya	Count	7	5
		Expected Count	6.0	6.0
		% of Total	8.2%	5.9%
	Tidak	Count	78	80
		Expected Count	79.0	79.0
		% of Total	91.8%	94.1%
Total	Count		85	85
	Expected Count		85.0	85.0
	% of Total		50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.359 ^a	1	.549		
Continuity Correction ^b	.090	1	.765		
Likelihood Ratio	.360	1	.548		
Fisher's Exact Test				.766	.383
Linear-by-Linear Association	.357	1	.550		
N of Valid Cases	170				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6.00.

b. Computed only for a 2x2 table

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymptotic Significance (2- sided)
Breslow-Day	.000	0	.
Tarone's	.000	0	.

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	.359	1	.549
Mantel-Haenszel	.089	1	.765

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			1.436
ln(Estimate)			.362
Standard Error of ln(Estimate)			.607
Asymptotic Significance (2-sided)			.551
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	.437
		Upper Bound	4.716
	ln(Common Odds Ratio)	Lower Bound	-.827
		Upper Bound	1.551

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 10. Uji analisis *chi-square* hubungan kebiasaan menggantung pakaian dengan kejadian DBD

Case Processing Summary

	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kebiasaan Menggantung Pakaian * Kejadian DBD	170	100.0%	0	0.0%	170	100.0%

Kebiasaan Menggantung Pakaian * Kejadian DBD Crosstabulation

		Kejadian DBD		Total
		Tidak DBD	DBD	
Kebiasaan Menggantung Pakaian	Tidak	Count	71	26
		Expected Count	48.5	48.5
		% of Total	83.5%	30.6%
	Ya	Count	14	59
		Expected Count	36.5	36.5
		% of Total	16.5%	69.4%
Total	Count		85	85
	Expected Count		85.0	85.0
	% of Total		50.0%	100.0%

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	48.616 ^a	1	.000		
Continuity Correction ^b	46.479	1	.000		
Likelihood Ratio	51.534	1	.000		
Fisher's Exact Test				.000	.000
Linear-by-Linear Association	48.330	1	.000		
N of Valid Cases	170				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 36.50.

b. Computed only for a 2x2 table

Tests of Homogeneity of the Odds Ratio

	Chi-Squared	df	Asymptotic Significance (2- sided)
Breslow-Day	.000	0	.
Tarone's	.000	0	.

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	48.616	1	.000
Mantel-Haenszel	46.206	1	.000

Under the conditional independence assumption, Cochran's statistic is asymptotically distributed as a 1 df chi-squared distribution, only if the number of strata is fixed, while the Mantel-Haenszel statistic is always asymptotically distributed as a 1 df chi-squared distribution. Note that the continuity correction is removed from the Mantel-Haenszel statistic when the sum of the differences between the observed and the expected is 0.

Mantel-Haenszel Common Odds Ratio Estimate

Estimate			11.508
ln(Estimate)			2.443
Standard Error of ln(Estimate)			.375
Asymptotic Significance (2-sided)			.000
Asymptotic 95% Confidence Interval	Common Odds Ratio	Lower Bound	5.514
		Upper Bound	24.019
	ln(Common Odds Ratio)	Lower Bound	1.707
		Upper Bound	3.179

The Mantel-Haenszel common odds ratio estimate is asymptotically normally distributed under the common odds ratio of 1.000 assumption. So is the natural log of the estimate.

Lampiran 11. Dokumentasi Pemeriksaan Jentik pada Kontainer



Lampiran 12. Dokumentasi Wawancara dengan Responden

