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Lampiran 1. Rekomendasi Persetujuan Etik



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN UNIVERSITAS HASANUDDIN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person: dr. Agusssalim Bukhari, MMed,PhD, SpCK TELP. 081241850858, 0411 5780103, Fax : 0411-581431



REKOMENDASI PERSETUJUAN ETIK

Nomor : 749/UN4.6.4.5.31/ PP36/ 2022

Tanggal: 23 Nopember 2022

Dengan ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH22100639	No Sponsor Protokol	
Peneliti Utama	dr. Annisa Trie Anna	Sponsor	
Judul Peneliti	HUBUNGAN KADAR ZINK SERUM DARAH TALIS PUSAT DENGAN STATUS PERTUMBUHAN INTRAUTERIN PADA BAYI PREMATUR		
No Versi Protokol	2	Tanggal Versi	17 Nopember 2022
No Versi PSP	2	Tanggal Versi	17 Nopember 2022
Tempat Penelitian	RSUP Dr. Wahidin Sudirohusodo Makassar		
Jenis Review	<input type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input checked="" type="checkbox"/> Fullboard Tanggal 9 Nopember 2022	Masa Berlaku 23 Nopember 2022 sampai 23 Nopember 2023	Frekuensi review lanjutan
Ketua KEP Universitas Hasanuddin	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan	
Sekretaris KEP Universitas Hasanuddin	Nama dr. Agusssalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)	Tanda tangan	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

Lampiran 2. Izin Penelitian



Nomor : DP.04.03/D.XIX.2/14652/2023
Hal : Izin Penelitian

2 Agustus 2023

Yth. Ketua Program Studi Ilmu Kesehatan Anak
Fakultas Kedokteran Universitas Hasanuddin

Sehubungan dengan surat saudara nomor **3883/UN4.6.8/PT.01.04/2023**, tertanggal **09 Februari 2023**, hal Permohonan Izin Penelitian, dapat kami fasilitasi dan memberikan izin pelaksanaan penelitian kepada:

Nama : dr. Annisa Trie Anna
NIM : C105191005
Prog. Pend. : MPPDS Ilmu Kesehatan Anak
No. HP : 082348862108
Judul : Hubungan Kadar Zink Serum Darah Tali Pusat dengan Status Pertumbuhan Intrauterin pada Bayi Prematur
Jangka Waktu : Tiga Bulan Setelah Surat ini di Keluarkan
Lokasi : Ruang Perawatan Intensif Anak (NICU); UGD Pinang

dengan ketentuan sebagai berikut :

1. Sesuai dengan peraturan dan ketentuan penelitian yang berlaku di lingkup RSUP Dr Wahidin Sudirohusodo
2. Sebelum meneliti, peneliti wajib melapor kepada Pengawas Penelitian di masing-masing unit yang menjadi lokasi penelitian
3. Pelaksanaan penelitian tidak mengganggu proses pelayanan serta mendukung upaya peningkatan mutu pelayanan dan keselamatan pasien
4. Pemeriksaan penunjang, BHP dan lain-lain yang digunakan dalam penelitian, menjadi tanggung jawab peneliti, tidak dibebankan kepada pasien ataupun RS
5. Peneliti melaporkan proses penelitian secara periodik serta hasil penelitian di akhir waktu penelitian
6. Mencantumkan nama RSUP Dr Wahidin Sudirohusodo sebagai afiliasi institusi dalam naskah dan publikasi penelitian
7. Surat Keterangan Selesai Penelitian menjadi salah satu syarat untuk mengikuti Seminar Hasil Penelitian
8. Bukti Penyerahan Skripsi/Thesis/Disertasi ke RSUP Dr Wahidin Sudirohusodo menjadi syarat penyelesaian studi

Mohon dapat dipastikan agar ketentuan tersebut dipenuhi peneliti sebelum menyelesaikan studi di institusi saudara. Atas perhatian dan Kerjasama yang baik, diucapkan terima kasih.

a.n. Direktur Utama
Plt. Direktur Sumber Daya Manusia,
Pendidikan dan Penelitian,



Ridhayani B, SKM, M.Kes
NIP197110271997032001

Tembusan:

1. Kepala Instalasi Pelayanan Ibu dan Anak
2. Kepala Sub Instalasi Perawatan Intensif Anak (NICU dan PICU)
3. Kepala Sub Instalasi Pelayanan Gawat Darurat Obgyn dan Kamar Bersalin

Lampiran 3. Data Penelitian

NO	Nama	Umur	Usia_ge stasi	paritas	JK	BBL	PBL	LK	StatPertu mb	Preekla mpsia	luaran	kategori siagesta si	kategor iBBL	Kadarzin k	Kat_us a_ibu	kat_...	kad...
1	umrah	23	32	1	1	.965	35.5	27.0	1	1	1	2	1	39.67	1	1	1
2	Saleha	31	35	3	2	1.800	42.5	31.5	1	1	1	2	3	31.17	1	2	1
3	hamsiah	28	30	3	2	1.880	40.0	29.0	2	1	2	1	3	37.51	1	2	1
4	aniza	31	36	3	1	3.480	50.0	32.0	2	2	2	2	4	47.00	1	2	1
5	wahyuni	24	33	1	2	1.300	34.0	26.5	1	1	1	2	2	36.23	1	1	1
6	suriana	34	36	3	1	2.245	45.0	29.0	2	2	2	2	3	47.96	1	2	2
7	Jumriani	48	36	2	1	2.700	47.0	33.5	2	2	2	2	4	37.89	2	2	1
8	rosdiana	30	28	3	1	.805	34.0	24.5	1	1	1	1	1	42.62	1	2	1
9	Purnama indah	24	36	2	2	2.560	46.0	31.0	2	2	2	2	4	39.55	1	2	1
10	Handayani Jamil	37	29	3	2	1.140	36.0	27.0	2	1	2	1	2	55.06	2	2	2
11	Yusmita Jalan	38	34	4	2	2.500	45.0	29.0	2	2	2	2	4	50.84	2	2	2
12	andi hira	26	33	3	1	2.170	45.0	29.0	2	2	2	2	3	49.61	1	2	2
13	Tenriani putri	31	36	1	1	2.600	47.0	31.0	2	2	2	2	4	53.79	1	1	2
14	Yuliana	33	36	1	1	3.145	49.0	31.0	2	2	2	2	4	50.41	1	1	2
15	Rini	30	32	1	1	1.760	41.0	29.5	2	2	2	2	3	50.17	1	1	2
16	Mami	40	36	1	1	1.705	41.0	30.0	1	1	2	2	3	34.69	2	1	1
17	Darmianti Razak	30	35	2	2	2.040	45.5	32.0	2	2	2	2	3	53.73	1	2	2
18	Martini	41	31	3	1	1.950	43.0	31.0	2	1	2	1	3	41.87	2	2	1
19	Rahayu	22	36	2	2	2.700	47.0	32.0	2	1	2	2	4	51.66	1	2	2
20	Eva Rosdiana S...	32	31	1	1	1.000	35.0	25.0	1	1	1	1	2	32.94	1	1	1
21	Nurmala Sari	19	36	2	1	2.650	46.0	30.0	2	2	2	2	4	46.13	1	2	1
22	Risma husni	19	35	1	1	2.100	46.0	30.0	2	2	2	2	3	59.94	1	1	2
23	Dini Millatul Azi...	27	36	2	1	2.325	44.0	30.0	2	2	2	2	3	56.34	1	2	2
24	Nur resqi Amali	25	36	1	1	1.790	44.0	30.0	2	2	2	2	3	49.98	1	1	2
25	Ernawati	38	35	2	1	2.500	45.0	32.0	2	1	2	2	4	52.44	2	2	2
26	Almira Utami	27	31	1	1	2.100	43.0	30.0	2	1	2	1	3	51.19	1	1	2
27	Dwi Andika	26	34	2	2	2.580	47.0	32.0	2	2	2	2	4	52.02	1	2	2

NO	Nama	Umur	Usia_ge stasi	paritas	JK	BBL	PBL	LK	StatPertu mb	Preekla mpsia	luaran	kategori siagesta si	kategor iBBL	Kadarzin k	Kat_us a_ibu	kat_...	kad...
28	Onesta Belau	29	36	3	1	1.900	43.0	31.0	2	1	2	2	3	42.80	1	2	1
29	Ernawati	41	36	2	2	2.940	46.0	33.0	1	2	2	2	4	56.04	2	2	2
30	Ernawati Riring	32	35	2	2	1.500	42.0	30.5	1	1	2	2	3	47.57	1	2	1
31	Hariyana	40	36	2	2	1.550	42.0	30.5	1	1	2	2	3	43.85	2	2	1
32	Sriyanti Syam	37	36	5	2	2.545	45.0	33.0	2	2	2	2	4	47.05	2	2	1
33	Widia	26	36	4	1	2.900	48.0	33.0	2	2	2	2	4	52.03	1	2	2
34	Irma Anrayani	28	33	4	2	2.550	42.0	32.0	2	1	2	2	4	50.93	1	2	2
35	Sulastri	42	36	4	1	2.910	48.0	32.0	2	1	2	2	4	53.95	2	2	2
36	Suriyanti	33	29	3	2	1.300	40.0	28.0	1	2	1	1	2	43.64	1	2	1
37	Supriani	36	33	2	2	2.230	48.0	30.0	2	1	2	2	3	55.86	2	2	2
38	Nurhayati	32	34	4	1	2.320	43.0	31.0	2	2	2	2	3	55.88	1	2	2
39	Wahyuni	41	36	3	1	2.700	48.0	33.0	2	1	2	2	4	56.53	2	2	2
40	Soraya Firdausy	32	35	5	1	1.400	43.0	29.0	1	2	2	2	2	54.06	1	2	2
41	Haryati	42	35	2	2	1.500	41.5	29.0	1	2	2	2	3	46.23	2	2	1
42	Nur Hasanah AK	33	34	2	2	.965	34.0	27.0	1	1	1	2	1	50.70	1	2	2
43	Reski Indirasyari	39	32	4	1	2.100	45.0	30.0	2	1	2	2	3	39.90	2	2	1
44	Maryam	26	34	3	2	2.480	47.0	32.0	2	2	2	2	3	45.40	1	2	1
45	Kartika Trasula...	42	29	4	2	2.380	43.0	30.0	2	1	2	1	3	52.40	2	2	2
46	Sufiana	19	34	4	1	1.580	41.0	29.0	1	2	2	2	3	45.15	1	2	1
47	Lisnawati	26	34	2	1	2.405	43.0	31.0	2	1	2	2	3	54.06	1	2	2
48	Rosmiati	42	35	4	1	1.360	39.0	29.0	1	1	2	2	2	48.85	2	2	2
49	Ratnawaty	34	36	5	2	1.900	46.0	30.0	1	1	2	2	3	37.01	1	2	1
50	Bertha Minggu	39	31	3	2	1.230	40.0	26.0	2	1	2	1	2	55.44	2	2	2
51	Andi Karlina Sy...	35	32	3	1	1.000	40.0	29.0	1	2	2	2	2	48.52	1	2	2
52	A. Novianti	28	30	4	1	1.075	36.0	29.0	1	1	2	1	2	36.84	1	2	1
53	Zahara Ratna	29	32	1	1	.845	34.0	25.5	1	1	2	2	1	20.43	1	1	1
54	Zakinah Pratiwi	25	36	3	1	1.840	45.0	31.0	1	1	2	2	3	30.36	1	2	1

NO	Nama	Umur	Usia_ge stasi	paritas	JK	BBL	PBL	LK	StatPertu mb	Preekla mpsia	luaran	kategori siagesta si	kategor iBBL	Kadarzin k	Kat_us a_ibu	kat_pari...	kad...
55	Alfi Khaerah	36	28	3	2	1.400	42.0	29.0	2	1	1	1	2	35.54	2	2	1
56	Yoanti rianita	36	30	3	1	2.200	47.0	30.0	2	2	2	1	2	53.43	2	2	2
57	Kiki Rizki hand...	32	33	3	2	2.200	47.0	30.0	2	2	2	2	3	54.72	1	2	2
58	Nadya Amanda	26	34	1	1	1.580	46.0	30.0	1	2	1	2	3	53.13	1	1	2
59	Sri hardiyanti Af...	30	36	3	2	2.845	48.0	32.0	2	1	2	2	4	57.26	1	2	2
60	Hasniah	37	35	3	1	2.668	46.0	32.0	2	2	2	2	4	52.49	2	2	2
61	Delvy Astuti	30	34	3	2	2.265	46.0	32.0	2	2	2	2	3	56.17	1	2	2
62	Nurnabilah asikin	25	33	2	2	1.370	40.0	29.0	1	2	2	2	2	48.58	1	2	2
63	Marlina	39	35	5	1	2.700	47.0	32.0	2	2	2	2	4	50.60	2	2	2
64	Fipilestia	26	36	3	1	2.800	46.5	31.0	2	2	2	2	4	41.71	1	2	1
65	Erni Ekowaty	35	36	4	2	2.500	47.0	32.0	2	2	2	2	4	58.06	1	2	2
66	Nurul Husna M	25	35	1	1	1.600	41.0	30.0	1	2	1	2	3	39.68	1	1	1
67	Sindi	43	36	4	2	1.900	45.0	30.0	1	2	2	2	3	36.02	2	2	1
68	Sri Kombong	36	36	2	2	2.360	46.0	31.0	2	2	2	2	4	38.23	2	2	1
69	Salmia	37	31	3	1	1.255	40.0	30.0	2	2	2	1	1	36.60	2	2	1
70	Andi Saribulan	29	35	3	1	2.600	49.0	32.5	2	2	2	2	3	51.88	1	2	2
71	Nirwanti Damis	40	36	4	2	.935	34.0	25.0	1	1	2	2	3	32.74	2	2	1
72	Nurul Afrianti	32	34	3	2	1.630	45.0	30.0	1	2	2	2	4	35.02	1	2	1
73	Erni Batareng	37	31	2	1	1.980	45.0	31.0	1	2	2	1	3	41.13	2	2	1
74	Wa Alimuna	37	36	3	2	2.500	46.0	32.5	2	2	2	2	4	52.12	2	2	2
75	Fahirah Arafah	39	35	4	2	2.600	48.5	32.0	2	2	2	2	4	52.42	2	2	2
76	Nurul ummul	26	36	2	1	1.650	40.0	31.0	1	2	2	2	3	44.84	1	2	1
77	Ika Sulfiana	38	35	3	2	1.900	43.0	32.0	1	2	2	2	3	39.31	2	2	1
78	Sri Reski	25	35	2	2	1.500	42.0	30.5	1	1	2	2	3	45.60	1	2	1
79	Daniati	32	33	1	1	2.340	46.0	32.5	2	2	2	2	2	61.11	1	1	2
80	Kartini	27	36	3	1	1.105	38.0	28.5	1	1	1	2	3	49.50	1	2	2
81	Ewi Safitri	20	32	1	2	2.275	45.0	31.0	2	2	2	2	3	62.46	1	1	2

Crosstabs

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Jenis kelamin * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%
kategori usia ibu * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%
kategori paritas * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%
kategori usia gestasi * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%
preeklamsia * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%

Jenis kelamin * Status Pertumbuhan Intrauterin

Crosstab

			Status Pertumbuhan Intrauterin		Total
			KMK	SMK	
Jenis kelamin	Laki-laki	Count	17	31	48
		Expected Count	18.1	29.9	48.0
		% within Jenis kelamin	35.4%	64.6%	100.0%
		% within Status Pertumbuhan Intrauterin	53.1%	58.5%	56.5%
		% of Total	20.0%	36.5%	56.5%
		Count	15	22	37
Perempuan	Perempuan	Expected Count	13.9	23.1	37.0
		% within Jenis kelamin	40.5%	59.5%	100.0%
		% within Status Pertumbuhan Intrauterin	46.9%	41.5%	43.5%
		% of Total	17.6%	25.9%	43.5%
		Count	32	53	85
		Expected Count	32.0	53.0	85.0
Total	Total	% within Jenis kelamin	37.6%	62.4%	100.0%
		% within Status Pertumbuhan Intrauterin	100.0%	100.0%	100.0%
		% of Total	37.6%	62.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.234 ^a	1	.629		
Continuity Correction ^b	.066	1	.797		
Likelihood Ratio	.233	1	.629		
Fisher's Exact Test				.658	.398
Linear-by-Linear Association	.231	1	.631		
N of Valid Cases	85				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13,93.

b. Computed only for a 2x2 table

kategori usia ibu * Status Pertumbuhan Intrauterin

Crosstab

			Status Pertumbuhan Intrauterin		Total
			KMK	SMK	
kategori usia ibu	18-35 tahun	Count	23	32	55
		Expected Count	20.7	34.3	55.0

	% within kategori usia ibu	41.8%	58.2%	100.0%
	% within Status Pertumbuhan Intrauterin	71.9%	60.4%	64.7%
	% of Total	27.1%	37.6%	64.7%
> 35 tahun	Count	9	21	30
	Expected Count	11.3	18.7	30.0
	% within kategori usia ibu	30.0%	70.0%	100.0%
	% within Status Pertumbuhan Intrauterin	28.1%	39.6%	35.3%
	% of Total	10.6%	24.7%	35.3%
Total	Count	32	53	85
	Expected Count	32.0	53.0	85.0
	% within kategori usia ibu	37.6%	62.4%	100.0%
	% within Status Pertumbuhan Intrauterin	100.0%	100.0%	100.0%
	% of Total	37.6%	62.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	1.155 ^a	1	.283		
Continuity Correction ^b	.706	1	.401		
Likelihood Ratio	1.174	1	.279		
Fisher's Exact Test				.352	.201
Linear-by-Linear Association	1.141	1	.285		
N of Valid Cases	85				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 11,29.

b. Computed only for a 2x2 table

kategori paritas * Status Pertumbuhan Intrauterin

Crosstab

			Status Pertumbuhan Intrauterin		Total
			KMK	SMK	
kategori paritas	Nullipara	Count	7	9	16
		Expected Count	6.0	10.0	16.0
		% within kategori paritas	43.8%	56.3%	100.0%
		% within Status Pertumbuhan Intrauterin	21.9%	17.0%	18.8%
		% of Total	8.2%	10.6%	18.8%
	Multipara	Count	25	44	69
		Expected Count	26.0	43.0	69.0
		% within kategori paritas	36.2%	63.8%	100.0%
		% within Status Pertumbuhan Intrauterin	78.1%	83.0%	81.2%
		% of Total	29.4%	51.8%	81.2%
Total	Count	32	53	85	
	Expected Count	32.0	53.0	85.0	
	% within kategori paritas	37.6%	62.4%	100.0%	
	% within Status Pertumbuhan Intrauterin	100.0%	100.0%	100.0%	
	% of Total	37.6%	62.4%	100.0%	

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.313 ^a	1	.576		
Continuity Correction ^b	.074	1	.785		
Likelihood Ratio	.308	1	.579		
Fisher's Exact Test				.580	.387
Linear-by-Linear Association	.309	1	.578		
N of Valid Cases	85				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 6,02.

b. Computed only for a 2x2 table

kategori usia gestasi * Status Pertumbuhan Intrauterin

Crosstab

			Status Pertumbuhan Intrauterin		Total
			KMK	SMK	
kategori usia gestasi	very preterm	Count	5	9	14
		Expected Count	5.3	8.7	14.0
		% within kategori usia gestasi	35.7%	64.3%	100.0%
		% within Status Pertumbuhan Intrauterin	15.6%	17.0%	16.5%
		% of Total	5.9%	10.6%	16.5%
	moderate to late preterm	Count	27	44	71
		Expected Count	26.7	44.3	71.0
		% within kategori usia gestasi	38.0%	62.0%	100.0%
		% within Status Pertumbuhan Intrauterin	84.4%	83.0%	83.5%
		% of Total	31.8%	51.8%	83.5%
Total		Count	32	53	85
		Expected Count	32.0	53.0	85.0
		% within kategori usia gestasi	37.6%	62.4%	100.0%
		% within Status Pertumbuhan Intrauterin	100.0%	100.0%	100.0%
		% of Total	37.6%	62.4%	100.0%

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	.027 ^a	1	.870		
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	.027	1	.870		
Fisher's Exact Test				1.000	.561
Linear-by-Linear Association	.026	1	.871		
N of Valid Cases	85				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 5,27.

b. Computed only for a 2x2 table

Preeklamsia * Status Pertumbuhan Intrauterin

Crosstab

			Status Pertumbuhan Intrauterin		Total	
			KMK	SMK		
a	preeklamsi	Preeklamsia	Count	18	17	35
		Expected Count	13.2	21.8	35.0	
		% within preeklamsia	51.4%	48.6%	100.0%	
		% within Status Pertumbuhan Intrauterin	56.3%	32.1%	41.2%	
		% of Total	21.2%	20.0%	41.2%	
		tidak Preeklapsia	Count	14	36	50
	Expected Count	18.8	31.2	50.0		
	% within preeklamsia	28.0%	72.0%	100.0%		
	% within Status Pertumbuhan Intrauterin	43.8%	67.9%	58.8%		
	% of Total	16.5%	42.4%	58.8%		
	Total	Count	32	53	85	
	Expected Count	32.0	53.0	85.0		
% within preeklamsia	37.6%	62.4%	100.0%			
% within Status Pertumbuhan Intrauterin	100.0%	100.0%	100.0%			
% of Total	37.6%	62.4%	100.0%			

Chi-Square Tests

	Value	df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	4.814 ^a	1	.028		
Continuity Correction ^b	3.868	1	.049		
Likelihood Ratio	4.806	1	.028		
Fisher's Exact Test				.041	.025
Linear-by-Linear Association	4.758	1	.029		
N of Valid Cases	85				

a. 0 cells (.0%) have expected count less than 5. The minimum expected count is 13,18.

b. Computed only for a 2x2 table

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Kadar Zink Serum	85	100.0%	0	0.0%	85	100.0%

Descriptives

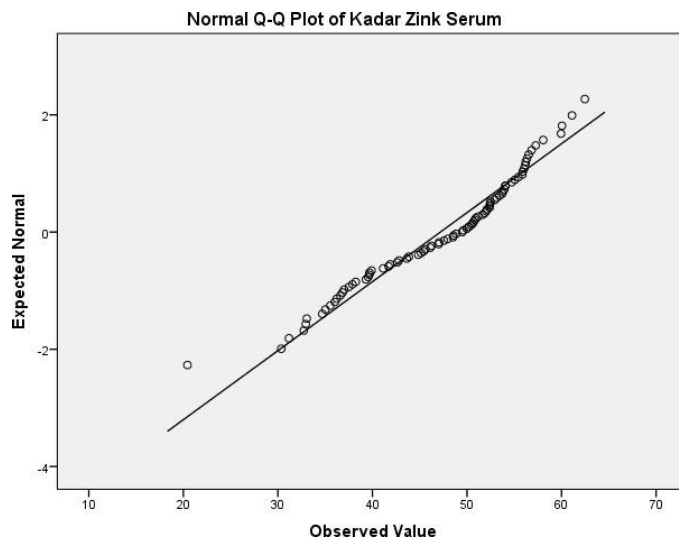
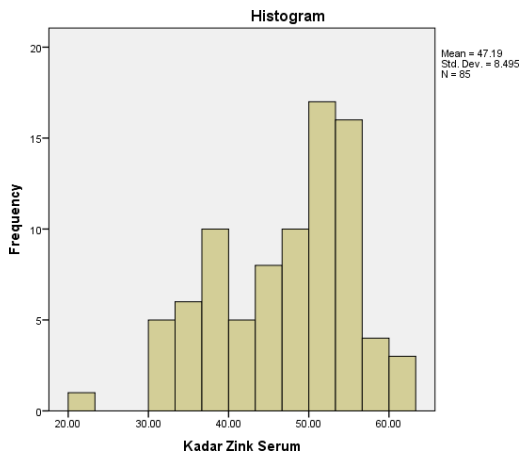
		Statistic	Std. Error	
Kadar Zink Serum	Mean	47.1916	.92137	
	95% Confidence Interval for Mean	Lower Bound	45.3594	
		Upper Bound	49.0239	
	5% Trimmed Mean	47.4546		
	Median	49.5000		
	Variance	72.159		
	Std. Deviation	8.49464		
	Minimum	20.43		
	Maximum	62.46		
	Range	42.03		
	Interquartile Range	13.97		

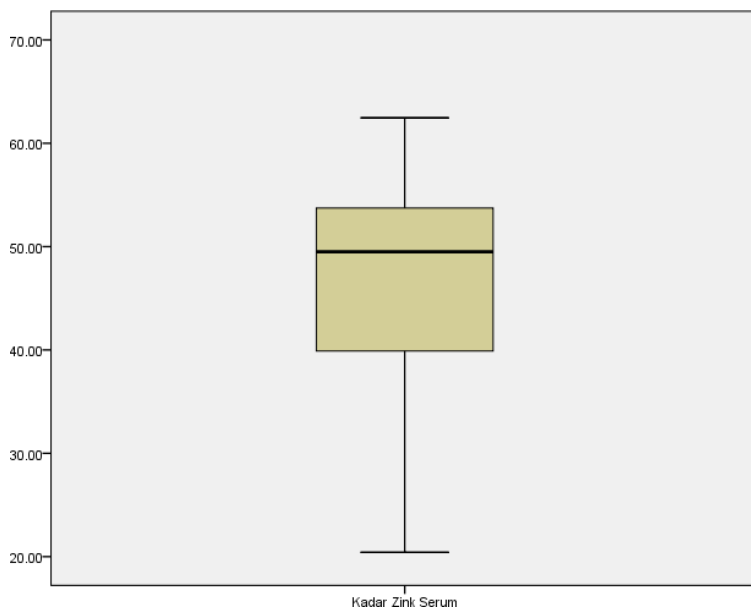
Skewness	-595	.261
Kurtosis	-132	.517

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Kadar Zink Serum	.113	85	.009	.958	85	.008

a. Lilliefors Significance Correction





Kadar Zink Serum

Status Pertumbuhan Intrauterin	Mean	N	Std. Deviation	Median	Minimum	Maximum
KMK	41.4116	32	8.06008	41.8750	20.43	56.04
SMK	50.6815	53	6.69795	52.1200	35.54	62.46
Total	47.1916	85	8.49464	49.5000	20.43	62.46

ANOVA Table^a

		Sum of Squares	df	Mean Square	F	Sig.
Kadar Zink Serum * Status Pertumbuhan Intrauterin	Between Groups (Combined)	1714.594	1	1714.594	32.740	.000
	Within Groups	4346.759	83	52.371		
	Total	6061.353	84			

a. With fewer than three groups, linearity measures for Kadar Zink Serum * Status Pertumbuhan Intrauterin cannot be computed.

Test Statistics^a

	Kadar Zink Serum
Mann-Whitney U	306.500
Wilcoxon W	834.500
Z	-4.912
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Status Pertumbuhan Intrauterin

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Kadar Zink Serum * Status Pertumbuhan Intrauterin	85	100.0%	0	0.0%	85	100.0%

Report

Kadar Zink Serum

Status Pertumbuhan Intrauterin	Mean	N	Std. Deviation	Median	Minimum	Maximum
KMK	41.4116	32	8.06008	41.8750	20.43	56.04
SMK	50.6815	53	6.69795	52.1200	35.54	62.46
Total	47.1916	85	8.49464	49.5000	20.43	62.46

Correlations

		Kadar Zink Serum	Status Pertumbuhan Intrauterin
Spearman's rho	Kadar Zink Serum	Correlation Coefficient	1.000
		Sig. (2-tailed)	.000
		N	85
Status Pertumbuhan Intrauterin	Kadar Zink Serum	Correlation Coefficient	.536**
		Sig. (2-tailed)	.000
		N	85

** . Correlation is significant at the 0.01 level (2-tailed).

Mann-Whitney Test

Ranks

	Preeklamsia	N	Mean Rank	Sum of Ranks
Kadar Zink Serum darah tali pusat	Preeklamsia	35	34.87	1220.50
	tidak preeklamsia	50	48.69	2434.50
	Total	85		

Test Statistics^a

	Kadar Zink Serum darah tali pusat
Mann-Whitney U	590.500
Wilcoxon W	1220.500
Z	-2.540
Asymp. Sig. (2-tailed)	.011

a. Grouping Variable: Preeklamsia

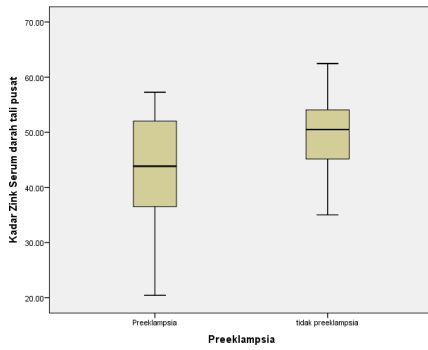
Means

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
Kadar Zink Serum darah tali pusat * Preeklamsia	85	100.0%	0	0.0%	85	100.0%

Report

Kadar Zink Serum darah tali pusat						
Preeklamsia	Mean	N	Std. Deviation	Median	Minimum	Maximum
Preeklamsia	43.9491	35	9.42541	43.8500	20.43	57.26
tidak preeklamsia	49.4614	50	7.02078	50.5050	35.02	62.46
Total	47.1916	85	8.49464	49.5000	20.43	62.46



Variables in the Equation

	B	S.E.	Wald	df	Sig.	Exp(B)	95% C.I. for EXP(B)	
							Lower	Upper
Step 1 ^a Kadarzink	.156	.038	16.646	1	.000	1.169	1.084	1.260
Preeklamsia	.434	.546	.631	1	.427	1.543	.529	4.498
Constant	-7.426	1.864	15.866	1	.000	.001		

a. Variable(s) entered on step 1: Kadarzink, Preeklamsia.

