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KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
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. Agussalim Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 779/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 8 Desember 2021

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

No Protokol	UH21080504	No Sponsor Protokol	
Peneliti Utama	**dr. Viviyanti**	Sponsor	
Judul Peneliti	HUBUNGAN KADAR SERUM VITAMIN D (25(OH)D3) TERHADAP KEJADIAN MIOPIA PADA ANAK USIA 13-15 TAHUN DI KOTA MAKASSAR		
No Versi Protokol	**1**	Tanggal Versi	**19 Agustus 2021**
No Versi PSP	**1**	Tanggal Versi	**19 Agustus 2021**
Tempat Penelitian	RS Universitas Hasanuddin Makassar		
Jenis Review	☐ Exempted ☒ Expedited ☐ Fullboard Tanggal	Masa Berlaku **8 Desember 2021** sampai **8 Desember 2022**	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH RSUH dan RSWS	Nama **Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)**	Tanda tangan	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH RSUH dan RSWS	Nama **dr. Agussalim 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 Lapor 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 prokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

FORMULIR PERSETUJUAN

Saya yang bertanda tangan di bawah ini :

Nama : .....

Umur .....tahun

Alamat : .....

Telepon/HP : .....

Menyatakan bersedia untuk berpartisipasi pada penelitian ini yang berjudul :

"KORELASI KADAR SERUM VITAMIN D3 (25(OH)D3) TERHADAP KEJADIAN MIOPIA ANAK USIA 13-15 TAHUN"

Setelah mendengar/membaca dan mengerti penjelasan yang diberikan mengenai tujuan dan manfaat yang akan didapatkan pada penelitian ini, khususnya bagi kemajuan ilmu kedokteran.

Makassar,.....

Saksi I

(.....)

Saksi II

(.....)

Penanggung jawab penelitian :

dr. Viviyanti
Graha Surandar Permai
Kota Makassar
Telp. 085299447995

Penanggung jawab medik :

Dr. dr. Marlyanti N. Akib, Sp.M(K), M.Kes.
Perumahan Citra Land, Maroon Vogue
Kabupaten Gowa
Telp. 08114441610

DISETUJUI OLEH KOMISI PENELITIAN
KESEHATAN FAKULTAS
KEDOKTERAN UNHAS
TGL.....2021

LEMBAR ANAMNESIS

BIODATA

NAMA ANAK :

TANGGAL LAHIR ANAK :

NAMA ORANG TUA
- AYAH :
- IBU :

PEKERJAAN ORANG TUA
- AYAH :
- IBU :

PENDIDIKAN TERAKHIR ORANG TUA
- AYAH :
- IBU :

ALAMAT :

NO. HP :

TINGGI BADAN (TB) ANAK :

BERAT BADAN (BB) ANAK :

PERTANYAAN

1. Apakah orang tua (Ayah, Ibu, atau keduanya) memakai kacamata? Ya atau Tidak

2. Jika Ya, apakah Kacamata yang dipakai orang tua digunakan terus menerus atau pada saat tertentu saja?
   ----

3. Apakah pernah terdapat keluhan mata pada anak sewaktu lahir?
   Ya atau Tidak

4. Apakah ada riwayat tindakan operasi mata pada anak?
   Ya atau Tidak

5. Apakah anak pernah dibawa berobat ke dokter gigi?
   Ya atau Tidak

6. Apakah terdapat kelainan pertumbuhan tulang pada anak, misalkan cara berjalan atau berdiri yang tidak normal?
   Ya atau Tidak

7. Apakah anak di rumah makan secara teratur di waktu pagi, siang dan malam hari?
   Ya atau Tidak

8. Apakah dalam menu makanan anak tersaji beberapa jenis makanan seperti di bawah ini ? (Lingkari jenis makanan yang orang tua sajikan untuk anak, bisa lebih dari 1 jawaban) :
   a. Ikan Laut
   b. Jamur
   c. Keju
   d. Telur
   e. Susu
   f. Yogurt

9. Apakah jenis makanan yang disajikan orang tua dikonsumsi oleh anak secara teratur setiap hari?
   Ya atau Tidak

10. Apakah anak senang jika berada di ruangan terbuka yang terkena sinar matahari?
    Ya atau Tidak

11. Jika Ya, aktivitas apa yang biasa anak lakukan?
(Bermain sepeda, sepak bola, bulu tangkis, layangan, dll)
.....
.....

12. Berapa lama durasi anak melakukan aktivitas tersebut?
(Lebih dari 2 jam atau kurang dari 2 jam dalam sehari)
.....
.....

13. Jam berapa anak melakukan aktivitas di luar ruangan?
a. Jam 08.00 – 11.00
b. Jam 11.00 – 14.00
c. Jam 14.00 – 17.00

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
1	MN	P	13	S1	PNS	YA	N	S	√			3.25	M	25.22	20,6438
2	SY	P	13	S1	PNS	YA	N	S	√			4.00	M	26.51	19,8456
3	AIG	P	13	S1	PNS	YA	N	S	√			2.75	L	25.07	22,9471
4	MK	L	13	S1	SWASTA	YA	N	I			√	1.25	L	25.12	24,2262
5	RP	L	13	S1	SWASTA	YA	N	S	√			2.25	L	25.53	22,8739
6	KR	P	13	S1	SWASTA	YA	N	S			√	1.75	L	25.17	24,0161
7	KK	L	13	S1	PNS	YA	N	S			√	3.75	M	26.48	20,7237
8	NM	P	13	S1	PNS	YA	N	S			√	3.00	L	25.91	20,6238
9	AI	P	13	S1	PNS	YA	N	S			√	2.50	L	25.14	22,9472
10	LAD	P	13	S1	PNS	YA	N	S			√	4.25	M	26.60	19,8505
11	PB	P	13	D3	PNS	YA	N	S			√	3.25	M	26.18	20,4532
12	AS	L	13	S1	PNS	YA	N	S			√	7.00	G	27.72	18,2801
13	IW	L	13	S1	PNS	YA	N	S			√	1.00	L	25.14	24,3533
14	NSM	P	13	S1	PNS	YA	N	S			√	2.75	L	25.46	22,9476
15	MD	L	13	S1	PNS	YA	N	S			√	3.00	L	25.69	20,5431
16	AD	P	13	S1	PNS	YA	N	S			√	2.50	L	25.31	22,9471
17	ASD	P	13	S1	PNS	YA	N	S	√			2.75	L	24.52	22,9477
18	ID	L	13	D3	PNS	YA	N	S	√			3.00	L	25.86	20,6754
19	IWD	P	13	S1	PNS	YA	N	S	√			5.25	M	26.63	18,2807
20	IMR	P	13	S1	PNS	YA	N	S			√	3.50	M	26.41	20,6775
21	TR	P	13	S1	PNS	YA	N	S			√	8.00	G	27.92	18,2801
22	NY	P	13	S1	SWASTA	YA	N	S			√	1.75	L	25.21	24,0164
23	WM	L	13	S1	SWASTA	YA	N	S			√	1.75	L	25.11	24,0167

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
24	TS	L	13	S1	PNS	YA	N	S			√	1.25	L	25.16	24,2263
25	ARM	L	13	S1	PNS	YA	N	S			√	3.50	M	26.62	20,6832
26	HA	P	13	S1	PNS	YA	N	S	√		√	5.25	M	27.35	18,2812
27	RL	P	13	S1	PNS	YA	N	S	√		√	6.25	G	27.64	18,2810
28	BB	P	13	S1	PNS	YA	N	S	√		√	2.75	L	25.53	22,9476
29	ME	L	13	S1	SWASTA	YA	N	I			√	1.50	L	25.17	24,2270
30	IAR	P	13	D3	PS	YA	N	S	√			3.75	M	26.66	20,6183
31	MN	P	13	S1	PNS	YA	N	I			√	1.50	L	25.12	24,0172
32	AA	L	13	S1	PNS	YA	N	S			√	2.00	L	25.39	22,9480
33	IS	L	13	S1	PNS	YA	N	S			√	2.50	L	25.40	22,8734
34	MMA	L	13	S1	PNS	YA	N	S			√	2.25	L	25.27	22,9471
35	MIA	P	13	S2	PNS	YA	N	S			√	7.50	G	27.84	18,2806
36	ONA	P	13	S1	PNS	YA	N	I			√	1.75	L	25.15	24,3534
37	AAD	P	13	S1	PNS	YA	N	S	√			3.00	L	25.47	20,6266
38	DD	L	13	S1	PNS	YA	N	S	√			2.00	L	25.28	22,8731
39	PDA	P	13	S1	SWASTA	YA	N	S	√			2.25	L	25.53	22,8738
40	AKN	P	13	S2	PNS	YA	N	S	√			6.50	G	27.77	18,2814
41	MGA	L	13	S1	PNS	YA	N	I			√	1.00	L	25.07	24,3532
42	NKJ	P	13	S1	PNS	YA	N	S			√	6.25	G	27.65	18,2811
43	LP	P	13	S1	SWASTA	YA	N	S			√	5.25	M	27.43	18,2807
44	SS	P	13	S1	PNS	YA	N	I			√	1.50	L	25.27	24,2267
45	MAR	P	13	S1	PNS	YA	N	S			√	3.50	M	26.63	20,6238
46	AP	L	13	S1	PNS	YA	N	S			√	2.25	L	25.32	22,9479

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
47	LHD	L	13	S1	SWASTA	YA	N	I			√	1.50	L	25.12	24,2268
48	SWI	P	14	S1	PNS	YA	N	S			√	6.75	G	27.80	18,2801
49	SN	P	14	S1	PNS	YA	N	S			√	4.50	M	26.64	19,8459
50	DK	P	14	D3	PNS	YA	N	S			√	2.50	L	25.33	22,8747
51	AMD	P	14	S1	PNS	YA	N	S			√	1.75	L	25.24	24,2272
52	GSH	P	14	S1	PNS	YA	N	S			√	5.75	M	27.51	18,2801
53	MAZ	L	14	S1	PNS	YA	N	I			√	1.00	L	25.17	24,3537
54	AAK	L	14	S1	PNS	YA	N	S			√	2.25	L	25.45	22,8746
55	FRP	P	14	S1	PNS	YA	N	I			√	1.50	L	25.11	24,2265
56	PNR	P	14	S2	SWASTA	YA	N	S			√	6.50	G	27.76	18,2801
57	RR	P	14	S1	PNS	YA	N	S			√	2.75	L	25.42	22,9480
58	EM	L	14	S1	PNS	YA	N	S			√	2.00	L	25.38	22,9475
59	IDG	L	14	S1	PNS	YA	N	S			√	3.25	M	26.57	20,6238
60	DP	L	14	S1	PNS	YA	N	S			√	3.00	L	25.92	20,6238
61	JPA	L	14	S1	PNS	YA	N	S			√	4.25	M	26.60	19,8504
62	KLA	P	14	D3	PNS	YA	N	S			√	3.00	L	25.88	20,6238
63	MER	L	14	S1	PNS	YA	N	S	√			2.50	L	25.45	22,9468
64	WI	P	14	S1	PNS	YA	N	S	√			5.75	M	27.62	18,2801
65	LNO	P	14	S1	PNS	YA	N	S	√			4.00	M	26.57	19,8462
66	HPD	P	14	S1	PNS	YA	N	S	√			1.75	L	25.26	24,0163
67	MJ	P	14	S1	SWASTA	YA	N	S			√	5.25	M	27.59	18,2801
68	AGS	L	14	S1	SWASTA	YA	N	I			√	1.00	L	25.20	24,0176
69	AAA	L	14	S1	PNS	YA	N	S			√	2.50	L	25.52	22,8746

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
70	BKA	L	14	S1	PNS	YA	N	S			√	2.50	L	25.63	22,8752
71	FRP	P	14	S1	PNS	YA	N	S			√	4.75	M	26.77	19,8457
72	DIN	P	14	S1	PNS	YA	N	S	√			2.00	L	25.41	22,9486
73	ELA	P	14	S1	PNS	YA	N	S			√	5.00	M	27.52	19,8507
74	RA	P	14	S2	PNS	YA	N	S			√	3.50	M	26.66	20,6342
75	FFP	L	14	S1	PNS	YA	N	S			√	2.50	L	25.49	22,9474
76	ALD	L	14	S1	PNS	YA	N	I			√	1.00	L	25.17	24,0173
77	IAM	L	14	S1	PNS	YA	N	S	√			3.00	L	25.95	20,6320
78	TIN	P	14	S1	PNS	YA	N	S	√			2.75	L	25.70	22,9489
79	NEN	P	14	S1	PNS	YA	N	S			√	6.00	M	27.68	18,2801
80	MRI	P	14	S1	PNS	YA	N	S			√	4.25	M	26.72	19,8465
81	MWR	P	14	S1	PNS	YA	N	S			√	1.75	L	25.37	24,2276
82	RIO	L	14	S1	PNS	YA	N	S			√	2.25	L	25.44	22,9473
83	CIK	L	14	S1	PNS	YA	N	S			√	2.75	L	25.59	22,8732
84	SUL	L	14	S2	SWASTA	YA	N	S			√	5.75	M	27.75	18,2801
85	UTI	P	14	S1	PNS	YA	N	S	√			3.75	M	26.76	20,6446
86	WRD	P	14	S1	SWASTA	YA	N	S			√	6.75	G	27.83	18,2801
87	MY	L	14	S1	PNS	YA	N	S			√	3.50	M	25.66	20,6248
88	AZ	L	14	S1	PNS	YA	N	S			√	2.50	L	25.45	22,9471
89	YL	P	14	S1	SWASTA	YA	N	S			√	5.50	M	27.68	18,2801
90	ADS	L	14	S1	PNS	YA	N	S			√	2.25	L	25.41	22,9476
91	NBC	P	14	S1	PNS	YA	N	S			√	4.75	M	26.80	19,8466
92	SUR	P	14	S1	PNS	YA	N	I				1.75	L	25.32	24,2277

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
93	RIS	P	14	S1	PNS	YA	N	S			√	6.75	G	27.71	18,2801
94	RTH	P	14	S1	PNS	YA	N	S			√	3.75	M	26.62	20,6417
95	ARI	P	14	S1	PNS	YA	N	S			√	3.00	L	25.97	20,6238
96	KD	L	14	S1	PNS	YA	N	I	√			1.50	L	25.29	24,2260
97	HYP	L	14	D3	SWASTA	YA	N	S			√	2.50	L	25.56	22,9472
98	FL	L	14	S1	PNS	YA	N	S			√	2.50	L	25.48	22,9472
99	UUP	L	14	S1	PNS	YA	N	S			√	2.50	L	25.44	22,9482
100	GR	L	14	S1	SWASTA	YA	N	S			√	6.50	G	27.64	18,2801
101	IIJ	P	14	S1	PNS	YA	N	S			√	4.00	M	26.68	19,8518
102	OLV	P	15	D3	PNS	YA	N	S			√	4.75	M	26.85	19,8509
103	VRS	P	15	S1	PNS	YA	N	S			√	3.25	M	26.18	20,6262
104	NWK	P	15	S1	PNS	YA	N	S			√	6.25	G	27.53	18,2801
105	QR	P	15	S1	SWASTA	YA	N	S			√	3.00	L	25.86	20,6289
106	MFR	L	15	S1	PNS	YA	N	S			√	2.00	L	25.27	22,8742
107	ATJ	L	15	S1	PNS	YA	N	S			√	2.25	L	25.31	22,8747
108	AQT	L	15	S1	SWASTA	YA	N	I			√	1.75	L	25.22	24,2271
109	GTS	P	15	D3	PNS	YA	N	I			√	1.75	L	25.30	24,2267
110	DKD	P	15	S1	PNS	YA	N	S			√	6.25	G	27.67	18,2801
111	WPS	P	15	S1	PNS	YA	N	S			√	4.75	M	26.91	19,8455
112	MUU	L	15	S1	PNS	YA	N	S			√	3.25	M	26.24	20,6238
113	NDR	L	15	S1	PNS	YA	N	S			√	5.75	M	27.72	18,2801
114	REP	L	15	S1	PNS	YA	N	S			√	2.75	L	25.60	22,9488
115	TP	L	15	S1	SWASTA	YA	N	S			√	3.25	M	26.31	20,6238

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
116	VD	P	15	S1	PNS	YA	N	S			√	3.50	M	26.55	20,6238
117	RST	P	15	S1	PNS	YA	N	S			√	5.75	M	27.77	18,2801
118	FU	P	15	S2	PNS	YA	N	S	√			7.00	G	28.84	18,2801
119	AND	L	15	S1	PNS	YA	N	S			√	2.50	L	25.46	22,9477
120	HUL	L	15	S1	SWASTA	YA	N	S			√	3.25	M	26.20	20,6238
121	MLH	L	15	S1	PNS	YA	N	S			√	3.50	M	26.47	20,6238
122	NOG	L	15	D3	PNS	YA	N	S			√	5.50	M	27.73	18,2801
123	KKI	P	15	S1	PNS	YA	N	S			√	3.75	M	26.56	20,6238
124	KRA	P	15	S1	PNS	YA	N	I	√			1.50	L	25.28	24,2265
125	JSD	P	15	S1	SWASTA	YA	N	S			√	4.75	M	26.81	19,8464
126	WUW	P	15	S1	SWASTA	YA	N	S			√	3.50	M	26.63	20,6233
127	FPT	P	15	S1	SWASTA	YA	N	S			√	2.75	L	25.87	22,9468
128	ATR	L	15	S1	PNS	YA	N	S	√			2.75	L	25.90	22,9483
129	ANM	L	15	S1	PNS	YA	N	I			√	1.25	L	25.17	24,2266
130	QLD	P	15	S1	PNS	YA	N	S	√			3.50	M	26.64	20,6271
131	DPA	P	15	D3	PNS	YA	N	S			√	2.25	L	25.49	22,9476
132	MKP	L	15	S1	PNS	YA	N	I			√	1.75	L	25.11	24,2277
133	PCT	P	15	S1	PNS	YA	N	S			√	4.25	M	26.44	19,8507
134	YLM	P	15	S1	SWASTA	YA	N	I			√	3.00	L	26.12	20,6322
135	UNL	P	15	S2	PNS	YA	N	S			√	6.00	M	27.53	18,2801
136	AKP	L	15	S1	PNS	YA	N	I			√	1.00	L	25.14	24,3539
137	MJD	L	15	S1	PNS	YA	N	I			√	1.25	L	25.21	24,3533
138	RRP	L	15	S1	PNS	YA	N	S			√	3.25	M	26.33	20,6232

NO.	Nama	JENIS KELAMIN (L/P)	UMUR (Tahun)	PENDIDIKAN ORANG TUA	PEKERJAAN ORANG TUA	KONSUMSI NUTRISI VITAMIN D (SETIAP HARI)	IMT (STATUS GIZI) (Kg/m²)	DURASI AKTIVITAS *OUTDOOR* (Jam)	WAKTU AKTIVITAS *OUTDOOR* (PUKUL/JAM)			UKURAN *SPHERIS MINES* (-)	GOLONGAN MIOPIA	UKURAN *AXIAL LENGHT* (AL) (milimeter)	KADAR VIT D3 (ng/mL)
									08.00 - 11.00	11.00 - 14.00	14.00 - 17.00				
139	ETY	L	15	S1	PNS	YA	N	S			√	6.50	G	27.64	18,2819
140	KPC	P	15	S1	PNS	YA	N	S			√	4.25	M	26.52	19,8509
141	RBU	P	15	S2	PNS	YA	N	S			√	3.25	L	26.23	20,6422
142	JJA	P	15	S1	SWASTA	YA	N	S			√	3.75	M	26.37	20,6452
143	CCT	P	15	S2	PNS	YA	N	S			√	4.50	M	26.54	19,8461
144	TCU	P	15	S1	PNS	YA	N	S			√	4.25	M	26.41	19,8456
145	MLQ	L	15	S1	PNS	YA	N	S			√	2.75	L	25.77	22,9471
146	ADQ	L	15	S1	PNS	YA	N	S			√	3.00	L	26.09	20,6263
147	REN	L	15	S1	PNS	YA	N	S			√	3.25	L	26.18	20,6276

OUTPUT DATA ANALISIS

Case Processing Summary

		Cases					
		Valid		Missing		Total	
jenis kelamin		N	Percent	N	Percent	N	Percent
vit d3	1	63	100,0%	0	0,0%	63	100,0%
	2	84	100,0%	0	0,0%	84	100,0%

Descriptives

jenis kelamin				Statistic	Std. Error
vit d3	1	Mean		22,22	0,234
		95% Confidence Interval for Mean	Lower Bound	21,78	
			Upper Bound	22,89	
		5% Trimmed Mean		22,32	
		Median		22,68	
		Variance		3,444	
		Std. Deviation		1,856	
		Minimum		21.75	
		Maximum		22.95	
		Range		6	
		Interquartile Range		3	
		Skewness		-0,780	0,302
		Kurtosis		-0,394	0,595
	2	Mean		20,73	0,224
		95% Confidence Interval for Mean	Lower Bound	20,21	
			Upper Bound	21,14	
		5% Trimmed Mean		20,67	
		Median		20,62	
		Variance		4,216	
		Std. Deviation		2,053	
		Minimum		20.28	
		Maximum		21.17	
		Range		6	
		Interquartile Range		5	
		Skewness		0,425	0,263
		Kurtosis		-1,072	0,520

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
jenis kelamin		Statistic	df	Sig.	Statistic	df	Sig.
vit d3	1	0,289	63	0,000	0,849	63	0,000
	2	0,212	84	0,000	0,870	84	0,000

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
vit d3	Based on Mean	0,233	1	145	0,630
	Based on Median	1,280	1	145	0,260
	Based on Median and with adjusted df	1,280	1	142,063	0,260
	Based on trimmed mean	0,247	1	145	0,620

NPar Tests
Mann-Whitney Test

Ranks

jenis kelamin		N	Mean Rank	Sum of Ranks
vit d3	laki	63	90,36	5692,50
	perempuan	84	61,73	5185,50
	Total	147		

Test Statistics[a]

	vit d3
Mann-Whitney U	1615,500
Wilcoxon W	5185,500
Z	-4,040
Asymp. Sig. (2-tailed)	0,000

a. Grouping Variable: jenis kelamin

Case Processing Summary

		Cases					
		Valid		Missing		Total	
usia		N	Percent	N	Percent	N	Percent
vit d3	13	47	100,0%	0	0,0%	47	100,0%
	14	54	100,0%	0	0,0%	54	100,0%
	15	46	100,0%	0	0,0%	46	100,0%

Descriptives

usia				Statistic	Std. Error
vit d3	13	Mean		21,72	0,318
		95% Confidence Interval for Mean	Lower Bound	21,05	
			Upper Bound	22,33	
		5% Trimmed Mean		21,73	
		Median		21,69	
		Variance		4,757	
		Std. Deviation		2,181	
		Minimum		21.05	
		Maximum		22.33	
		Range		6	
		Interquartile Range		4	
		Skewness		-0,370	0,347
		Kurtosis		-1,281	0,681
	14	Mean		21,42	0,290
		95% Confidence Interval for Mean	Lower Bound	20,77	
			Upper Bound	21,93	
		5% Trimmed Mean		21,36	
		Median		21,35	
		Variance		4,535	
		Std. Deviation		2,130	

	Minimum	20.77	
	Maximum	21.93	
	Range	6	
	Interquartile Range	3	
	Skewness	-0,158	0,325
	Kurtosis	-1,431	0,639
15	Mean	21,14	0,291
	95% Confidence Interval for Mean — Lower Bound	20,47	
	95% Confidence Interval for Mean — Upper Bound	21,64	
	5% Trimmed Mean	21,03	
	Median	21,05	
	Variance	3,886	
	Std. Deviation	1,971	
	Minimum	20.47	
	Maximum	21.64	
	Range	6	
	Interquartile Range	3	
	Skewness	0,303	0,350
	Kurtosis	-0,972	0,688

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
usia		Statistic	df	Sig.	Statistic	df	Sig.
vit d3	13	0,238	47	0,000	0,864	47	0,000
	14	0,244	54	0,000	0,872	54	0,000
	15	0,256	46	0,000	0,883	46	0,000

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
vit d3	Based on Mean	1,776	2	144	0,173
	Based on Median	1,451	2	144	0,238
	Based on Median and with adjusted df	1,451	2	134,145	0,238
	Based on trimmed mean	1,844	2	144	0,162

Kruskal-Wallis Test

Ranks

usia		N	Mean Rank
vit d3	13	47	33,50
	14	54	55,08
	15	46	48,08
	Total	147	

Test Statistics[a,b]

	vit d3
Kruskal-Wallis H	2,153
df	2
Asymp. Sig.	0,341

a. Kruskal Wallis Test

b. Grouping Variable: usia

Case Processing Summary

		Cases					
		Valid		Missing		Total	
sun		N	Percent	N	Percent	N	Percent
vitd3	I	21	100,0%	0	0,0%	21	100,0%
	U	126	100,0%	0	0,0%	126	100,0%

Descriptives

sun				Statistic	Std. Error
V	I	Mean		24,0559	0,17265
itd3		95% Confidence Interval for Mean	Lower Bound	23,6957	
			Upper Bound	24,4160	
		5% Trimmed Mean		24,2206	
		Median		24,0667	
		Variance		0,626	
		Std. Deviation		0,79118	
		Minimum		23.70	
		Maximum		24,42	
		Range		3,72	
		Interquartile Range		0,06	
		Skewness		-4,457	0,501
		Kurtosis		20,183	0,972
	S	Mean		20,9170	0,16971
		95% Confidence Interval for Mean	Lower Bound	20,5811	
			Upper Bound	21,2529	
		5% Trimmed Mean		20,8828	
		Median		20,9155	
		Variance		3,629	
		Std. Deviation		1,90499	
		Minimum		20,58	
		Maximum		21,25	
		Range		6,07	
		Interquartile Range		3,10	
		Skewness		0,049	0,216
		Kurtosis		-1,248	0,428

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
sun		Statistic	df	Sig.	Statistic	df	Sig.
vitd3	I	0,433	21	0,000	0,327	21	0,000
	U	0,213	126	0,000	0,879	126	0,000

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
vitd3	Based on Mean	32,416	1	145	0,000
	Based on Median	25,954	1	145	0,000
	Based on Median and with adjusted df	25,954	1	139,408	0,000
	Based on trimmed mean	35,731	1	145	0,000

NPar Tests
Mann-Whitney Test

Ranks

sun		N	Mean Rank	Sum of Ranks
vitd3	I	21	132,07	2773,50
	U	126	64,32	8104,50
	Total	147		

Test Statistics[a]

	vitd3
Mann-Whitney U	103,500
Wilcoxon W	8104,500
Z	-6,761
Asymp. Sig. (2-tailed)	0,000

a. Grouping Variable: sun

Nonparametric Correlations

Correlations

			outdoor activity	vitd3
Spearman's rho	outdoor activity	Correlation Coefficient	1,000	.791**
		Sig. (2-tailed)		0,000
		N	147	147
	vitd3	Correlation Coefficient	.791**	1,000
		Sig. (2-tailed)	0,000	
		N	147	147

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

Case Processing Summary

		Cases					
		Valid		Missing		Total	
miopia		N	Percent	N	Percent	N	Percent
vit d3	G	15	100,0%	0	0,0%	15	100,0%
	L	79	100,0%	0	0,0%	79	100,0%
	M	53	100,0%	0	0,0%	53	100,0%

Descriptives

miopia				Statistic	Std. Error
vit d3	G	Mean		18,2805	0,00015
		95% Confidence Interval for Mean	Lower Bound	18,2801	
			Upper Bound	18,2808	
		5% Trimmed Mean		18,2804	
		Median		18,2801	
		Variance		0,000	
		Std. Deviation		0,00060	
		Minimum		17,92	
		Maximum		18,53	
		Range		0,00	

		Interquartile Range		0,00	
		Skewness		1,430	0,580
		Kurtosis		0,935	1,121
	L	Mean		22,9996	0,13624
		95% Confidence Interval for Mean	Lower Bound	22,7284	
			Upper Bound	23,2709	
		5% Trimmed Mean		23,0575	
		Median		22,9476	
		Variance		1,466	
		Std. Deviation		1,21090	
		Minimum		22,73	
		Maximum		23,31	
		Range		3,81	
		Interquartile Range		1,35	
		Skewness		-0,919	0,271
		Kurtosis		-0,059	0,535
	M	Mean		19,8026	0,12911
		95% Confidence Interval for Mean	Lower Bound	19,5436	
			Upper Bound	20,0617	
		5% Trimmed Mean		19,8375	
		Median		19,8507	
		Variance		0,883	
		Std. Deviation		0,93991	
		Minimum		19,54	
		Maximum		20,72	
		Range		2,44	
		Interquartile Range		1,56	
		Skewness		-0,788	0,327
		Kurtosis		-0,948	0,644

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
miopia		Statistic	df	Sig.	Statistic	df	Sig.
vit d3	G	0,397	15	0,000	0,683	15	0,000
	L	0,294	79	0,000	0,790	79	0,000
	M	0,273	53	0,000	0,755	53	0,000

a. Lilliefors Significance Correction

Test of Homogeneity of Variance

		Levene Statistic	df1	df2	Sig.
vit d3	Based on Mean	8,995	2	144	0,000
	Based on Median	8,208	2	144	0,000
	Based on Median and with adjusted df	8,208	2	116,854	0,000
	Based on trimmed mean	9,395	2	144	0,000

NPar Tests
Kruskal-Wallis Test

Ranks

miopia		N	Mean Rank
vit d3	G	15	15,33
	L	79	106,22
	M	53	42,58
	Total	147	

Test Statistics[a,b]

	vit d3
Kruskal-Wallis H	102,872
df	2
Asymp. Sig.	0,000

a. Kruskal Wallis Test

b. Grouping Variable: miopia

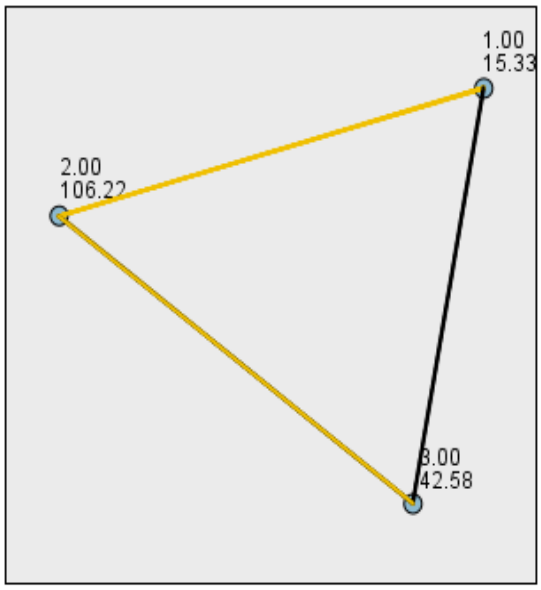
Nonparametric Correlations

Correlations

			miopia	vitd3
Spearman's rho	miopia	Correlation Coefficient	1,000	-.844**
		Sig. (2-tailed)		0,000
		N	147	147
	vitd3	Correlation Coefficient	-.844**	1,000
		Sig. (2-tailed)	0,000	
		N	147	147

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

Pairwise Comparisons of miopia



Each node shows the sample average rank of miopia.

Sample1-Sample2	Test Statistic	Std. Error	Std. Test Statistic	Sig.	Adj.Sig.
1.00-3.00	-27.252	12.433	-2.192	.028	.085
1.00-2.00	-90.882	11.973	-7.590	.000	.000
3.00-2.00	63.630	7.548	8.430	.000	.000

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean		Std. Deviation	Variance
	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Statistic
axial lenght	147	4,32	24,52	28,84	26,1555	0,07681	0,93132	0,867
Valid N (listwise)	147							

Descriptive Statistics

	N	Range	Minimum	Maximum	Mean		Std. Deviation	Variance
	Statistic	Statistic	Statistic	Statistic	Statistic	Std. Error	Statistic	Statistic
vit d3	147	6,07	18,28	24,35	21,3654	0,17315	2,09939	4,407
Valid N (listwise)	147							

Nonparametric Correlations

Correlations

			axial lenght	vitd3
Spearman's rho	axial lenght	Correlation Coefficient	1,000	-.812**
		Sig. (2-tailed)		0,000
		N	147	147
	vitd3	Correlation Coefficient	-.812**	1,000
		Sig. (2-tailed)	0,000	
		N	147	147

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