L A M P I R A N

Lampiran 1. Surat *Ethical clearance*

3/14/22, 8:13 AM KEPK-RSDM

HEALTH RESEARCH ETHICS COMITTE
KOMISI ETIK PENELITIAN KESEHATAN

Dr. Moewardi General Hospital
RSUD Dr. Moewardi

ETHICAL CLEARANCE
KELAIKAN ETIK

Nomor : 314 / III / HREC / 2022

The Health Research Ethics Committee Dr. Moewardi
Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi

after reviewing the proposal design, herewith to certify
setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan

That the research proposal with topic :
Bahwa usulan penelitian dengan judul

UJI EFEKTIVITAS GEL EKSTRAK DAUN INSULIN (Tithonia diversifolia Gray) SEBAGAI PENYEMBUH LUKA BAKAR PADA PUNGGUNG KELINCI New Zealand

Principal investigator : INDRI SAFITRI
Peneliti Utama 24185453A

Location of research : Universitas Setia Budi Surakarta
Lokasi Tempat Penelitian

Is ethically approved
Dinyatakan layak etik

Issued on : 14 Maret 2022
Chairman
Ketua

Dr. Wahyu Dwi Astuko, Sp.F
19770224 201001 1 004

https://komisi-etik.rsmoewardi.com/kepk/ethicalclearance/24185453A-0510 1/1

Lampiran 2. Hasil determinasi tumbuhan insulin

PEMERINTAH PROVINSI JAWA TIMUR
DINAS KESEHATAN
UPT LABORATORIUM HERBAL
MATERIA MEDICA BATU
Jl. Lahor 87 Kota Batu
Jl. Raya 228 Kejayan Kabupaten Pasuruan
Jl. Kolonel Sugiono 457 – 459 Kota Malang
Email : materiamedicabatu@jatimprov.go.id

Nomor : 074/ 121/ 102.20-A/ 2022
Sifat : Biasa
Perihal : **Determinasi Tanaman Paitan/ Daun Insulin**

Memenuhi permohonan saudara :

Nama : INDRI SAFITRI
NIM : 24185453A
Fakultas : FARMASI, UNIVERSITAS SETIA BUDI SURAKARTA

1. Perihal determinasi tanaman daun insulin

Kingdom	: Plantae (Tumbuhan)
Super Divisi	: Spermatophyta (Menghasilkan biji)
Divisi	: Magnoliophyta (Tumbuhan berbunga)
Kelas	: Magnoliopsida (berkeping dua / dikotil)
Sub Kelas	: Asteridae
Ordo	: Asterales
Famili	: Asteraceae / Compositae
Genus	: Tithonia
Spesies	: *Tithonia diversifolia* (Hemsl.) Gray
Nama umum	: Daun insulin, paitan, rondosemoyo, kembang bulan, kayu paik, kipait, harsaga.
Kunci determinasi	: 1b-2b-3b-4b-6b-7b-9b-10b-11b-12b-13b-14a-15a-109b-119b-120a-121a-122a:Compositae-1b-12a-13b-15b-16b-18a:Tithonia-17:*T.diversifolia*.

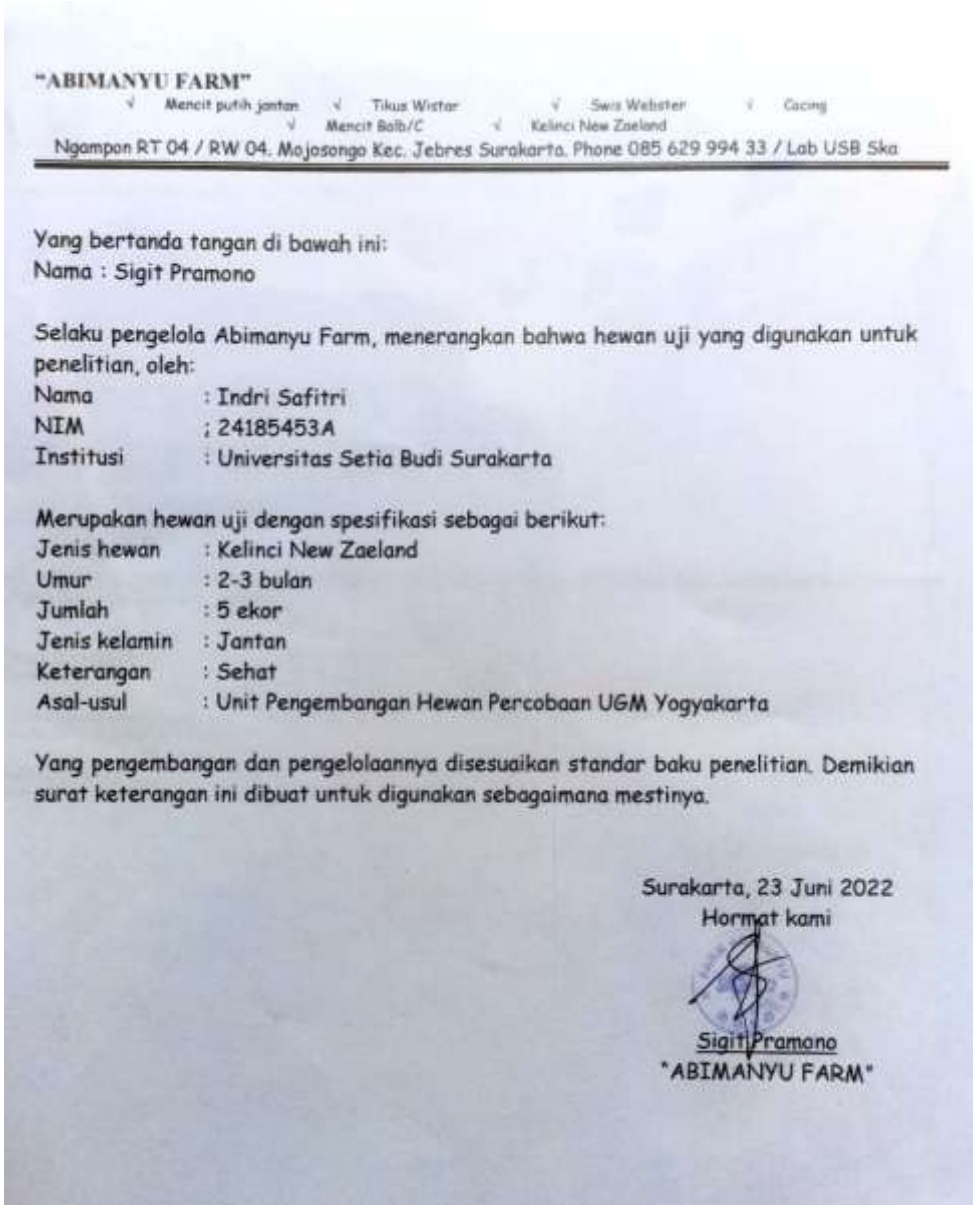
2. Morfologi : Habitus: semak, dengan tinggi mencapai 2-3 m. Batang: berkayu. Daun: bulat telur menjari, bergerigi, kasar, panjang 10 sampai 40 cm, agak berkelenjar, dan bagian bawah keabu-abuan. Bunga: majemuk, berwarna kuning, lebar 5-15 cm dan panjang ± 10cm, memiliki bunga bentuk pita dan tabung. Biji: benih achenes, kecil, kering, atau pecah dengan dinding tipis, 4-siku, dan panjang ± 5mm.
3. Bagian yang digunakan : Daun.
4. Penggunaan : Penelitian.
5. Daftar Pustaka
   - Van Steenis, CGGJ. 2008. *FLORA: untuk Sekolah di Indonesia*. Pradnya Paramita, Jakarta.

Demikian surat keterangan determinasi ini kami buat untuk dipergunakan sebagaimana mestinya.

Batu, 14 Februari 2022
KEPALA UPT LABORATORIUM HERBAL
MATERIA MEDICA BATU

ACHMAD MABRUR, SKM, M.Kes
PEMBINA
NIP. 19680203 199203 1 004

Lampiran 3. Surat keterangan hewan uji



"ABIMANYU FARM"

√ Mencit putih jantan √ Tikus Wistar √ Swis Webster √ Cacing
√ Mencit Balb/C √ Kelinci New Zaeland

Ngampon RT 04 / RW 04. Mojosongo Kec. Jebres Surakarta. Phone 085 629 994 33 / Lab USB Ska

Yang bertanda tangan di bawah ini:
Nama : Sigit Pramono

Selaku pengelola Abimanyu Farm, menerangkan bahwa hewan uji yang digunakan untuk penelitian, oleh:

Nama : Indri Safitri
NIM ; 24185453A
Institusi : Universitas Setia Budi Surakarta

Merupakan hewan uji dengan spesifikasi sebagai berikut:

Jenis hewan : Kelinci New Zaeland
Umur : 2-3 bulan
Jumlah : 5 ekor
Jenis kelamin : Jantan
Keterangan : Sehat
Asal-usul : Unit Pengembangan Hewan Percobaan UGM Yogyakarta

Yang pengembangan dan pengelolaannya disesuaikan standar baku penelitian. Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Surakarta, 23 Juni 2022
Hormat kami

Sigit Pramono
"ABIMANYU FARM"

Lampiran 4. Pengumpulan daun insulin

Pengumpulan daun segar

Penimbangan

Perajangan

Lampiran 5. Ekstrak daun insulin

Lampiran 6. Perhitungan rendemen bobot kering terhadap bobot basah

Berat basah (g)	Berat kering (g)	Rendemen (%)
15000	13000	86,66

Rendemen (%) = $\frac{berat\ kering}{berat\ basah}$ x 100%

Rendemen (%) = $\frac{13000}{15000}$ x 100%

Rendemen (%) = 86,66 %

Lampiran 7. Perhitungan rendemen pembuatan ekstrak etanol daun insulin

Serbuk daun (g)	Ekstrak kental (g)	Rendemen (%)
700	92	13,14

Rendemen (%) = $\frac{ekstrak\ kental}{serbuk\ daun}$ x 100%

Rendemen (%) = $\frac{92}{700}$ x 100%

Rendemen (%) = 13,14 %

Lampiran 8. Identifikasi susut pengeringan serbuk daun insulin

Lampiran 9. Penetapan kadar air serbuk daun insulin

Lampiran 10. Perhitungan penetapan susut pengeringan dan kadar air serbuk daun insulin

Susut pengeringan serbuk daun insulin

Susut pengeringan 1 = 7.0
Susut pengeringan 2 = 6.5
Susut pengeringan 3 = 7.0

Rata-rata susut pengeringan = $\frac{7.0+6.5+7.0}{3}$

= 6,83 %

Kadar air serbuk

Kadar air 1 = $\frac{1,4}{20}$ x 100% = 7%

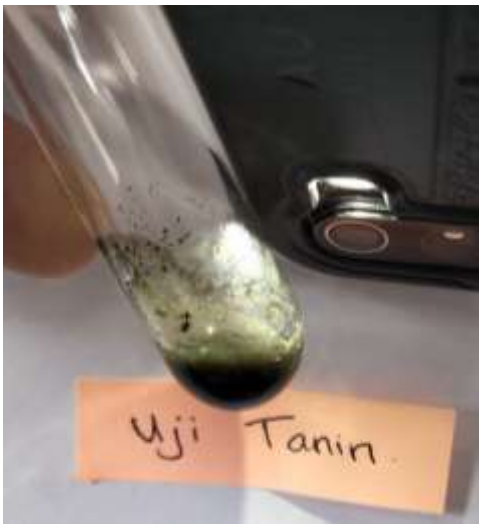
Kadar air 2 = $\frac{1,5}{20}$ x 100% = 7,5%

Kadar air 3 = $\frac{1,3}{20}$ x 100 % = 6,5%

Rata-rata susut pengeringan = $\frac{7+7,5+6,5}{3}$

= 7%

Lampiran 11. Hasil identifikasi senyawa ekstrak daun insulin



Lampiran 12. Hasil perhitungan formula gel

Bahan	Fungsi	F0	F1	F2	F3
Ekstrak etanol daun insulin	Zat aktif	0	5%	5%	5%
Carbopol	Gelling agent	1	3	4	5
Propylen glikol	Humektan	10	10	10	10
Triethanolamin	Buffer	6-9 tts	6-9 tts	6-9 tts	6-9 tts
Metilparaben	Pengawet	0,2	0,2	0,2	0,2
Aquadest	Pelarut	Ad 100	Ad 100	Ad 100	Ad 100

Formula 0 (kontrol negatif)

Carbopol = $\frac{1}{100}$ x 100 gram = 1 gram

Propylen glikol = $\frac{10}{100}$ x 100 gram = 10 gram

Triethanolamin = $\frac{3}{100}$x 100 gram = 3 gram

Metilparaben = $\frac{0,2}{100}$ x 100 gram = 0,2 gram

Aquadest = 100 – 14,2 = 85,8 gram

Formula 1

Ekstrak daun insulin = $\frac{5}{100}$x 100 gram = 5 gram

Carbopol = $\frac{3}{100}$x 100 gram = 3 gram

Propylen glikol = $\frac{10}{100}$x 100 gram = 10 gram

Triethanolamin = $\frac{3}{100}$x 100 gram = 3 gram

Metilparaben = $\frac{0,2}{100}$x 100 gram = 0,2 gram

Aquadest = 100 – 21,2 = 78,8 gram

Formula 2

Ekstrak daun insulin $= \frac{5}{100}$ x 100 gram = 5 gram

Carbopol $= \frac{4}{100}$ x 100 gram = 4 gram

Propylen glikol $= \frac{10}{100}$ x 100 gram = 10 gram

Triethanolamin $= \frac{3}{100}$ x 100 gram = 3 gram

Metilparaben $= \frac{0,2}{100}$ x 100 gram = 0,2 gram

Aquadest = 100 – 22,2 = 77,8 gram

Formula 3

Ekstrak daun insulin $= \frac{5}{100}$ x 100 gram = 5 gram

Carbopol $= \frac{5}{100}$ x 100 gram = 5 gram

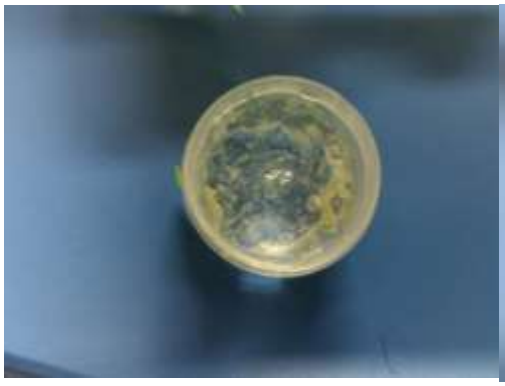
Propylen glikol $= \frac{10}{100}$ x 100 gram = 10 gram

Triethanolamin $= \frac{3}{100}$ x 100 gram = 3 gram

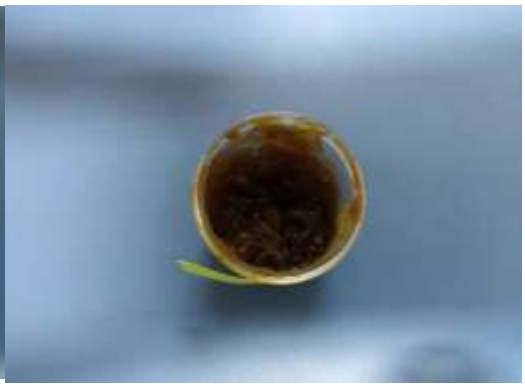
Metilparaben $= \frac{0,2}{100}$ x 100 gram = 0,2 gram

Aquadest = 100 – 23,2 = 76,8 gram

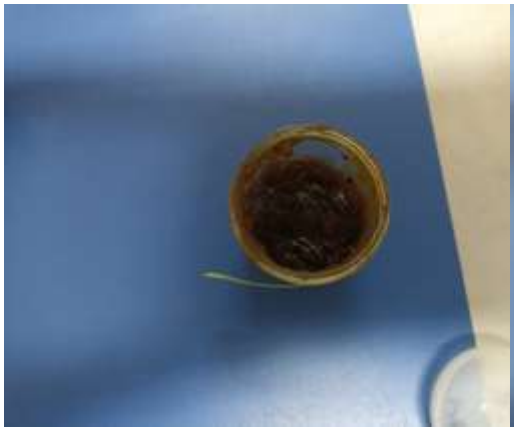
Lampiran 13. Hasil pembuatan gel



Kontrol negative/Formula 0 (Carbopol 1%)



Formula 1 (carbopol 3%)



Formula 2 (Carbopol 4%)

Formula 3 (Carbopol 5%)

Lampiran 14. Hasil gambar uji mutu fisik dan stabilitas gel

Uji *p*H

Uji viskositas

Uji stabilitas

Siklus 1

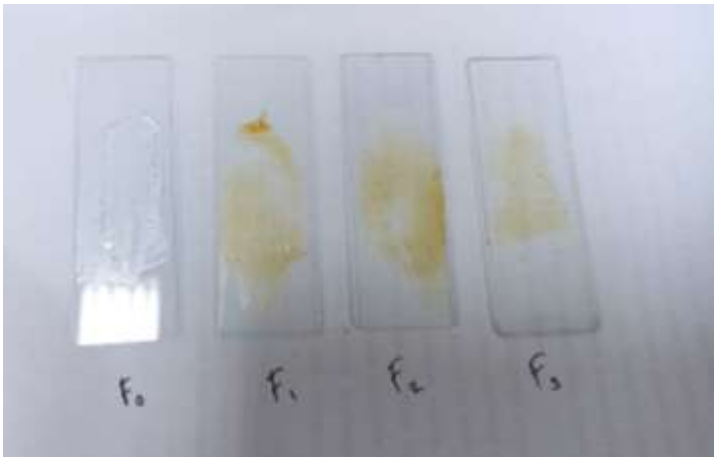
Siklus 2

Siklus 3

Siklus 4

Siklus 5

Siklus 6



Uji Homogenitas

Uji daya sebar

Uji daya lekat

Lampiran 15. Uji penyembuhan luka bakar

Proses pembuatan luka bakar

Hari ke-1 pengolesan

Hari ke-7 pengolesan

Hari ke-14 pengolesan

Hari ke-21 pengolesan

Lampiran 16. Data hasil pengujian mutu fisik gel ekstrak daun insulin

waktu	formula	uji ph			rata rata	sd
		replikasi 1	replikasi 2	replikasi 3		
hari ke-1	0	5.8	5.5	5.25	5.52	0.275
	I	5.5	5.69	5.55	5.58	0.098
	II	6.35	6.35	6	6.36	0.017
	III	6.45	6.3	6.34	6.36	0.078
hari ke-7	0	5.5	5.2	5.65	5.450	0.229
	I	5.38	5.6	5.70	5.560	0.164
	II	6.25	6	6.5	6.250	0.250
	III	6.3	6.3	6	6.200	0.173
hari ke-14	0	5.25	5.2	5.23	5.23	0.025
	I	5.37	5.3	5.34	5.34	0.035
	II	6.22	6.2	6.22	6.21	0.012
	III	6.25	6.2	6.2	6.22	0.029
hari ke-21	0	5.35	5.15	5.44	5.31	0.148
	I	5.45	5.3	5.4	5.38	0.076
	II	6.26	6.2	6.24	6.23	0.031
	III	6.3	6	6.2	6.17	0.153

Uji viskositas

formulasi	**waktu**	**viskositas**				
		replikasi 1	**replikasi 2**	**replikasi 3**	**rata rata**	**sd**
formula 0	hari ke-1	300	310	305	305.0	5
	hari ke-7	325	320	300	315.0	13.22876
	hari ke-14	340	330	345	338.3	7.637626
	hari ke-21	360	300	350	336.7	32.1455
formula 1	hari ke-1	260	240	230	243.3	15.27525
	hari ke-7	250	280	270	266.7	15.27525
	hari ke-14	300	300	290	296.7	5.773503
	hari ke-21	345	350	350	348.3	2.886751
foemula 2	hari ke-1	260	220	220	233.3	23.09401
	hari ke-7	280	250	265	265.0	15
	hari ke-14	300	280	290	290.0	10
	hari ke-21	340	320	320	326.7	11.54701

formulasi	waktu	viskositas				
		replikasi 1	replikasi 2	replikasi 3	rata rata	sd
formula 3	hari ke-1	250	200	210	220.0	26.45751
	hari ke-7	220	225	230	225.0	5
	hari ke-14	260	260	260	260.0	0
	hari ke-21	290	280	295	288.3	7.637626

Uji daya sebar

formula	waktu	beban	daya sebar			rata rata	sd
			replikasi 1	replikasi 2	replikasi 3		
formula 0	1	0	6.98	6.76	6.55	6.763333	0.215019
		50	6.89	6.75	6.57	6.736667	0.160416
		100	6.88	6.7	6.58	6.72	0.150997
		150	6.75	6.74	6.54	6.676667	0.118462
	7	0	6.78	6.71	6.56	6.683333	0.112398
		50	6.8	6.77	6.53	6.7	0.147986
		100	6.89	6.72	6.55	6.72	0.17
		150	6.86	6.73	6.52	6.703333	0.171561
	14	0	6.8	6.69	6.5	6.663333	0.151767
		50	6.77	6.67	6.51	6.65	0.131149
		100	6.79	6.65	6.5	6.646667	0.145029
		150	6.75	6.64	6.49	6.626667	0.130512
	21	0	6.7	6.63	6.47	6.6	0.117898
		50	6.73	6.59	6.5	6.606667	0.115902
		100	6.74	6.58	6.48	6.6	0.131149
		150	6.78	6.59	6.49	6.62	0.147309
formula 1	1	0	6.47	6.38	6.3	6.383333	0.085049
		50	6.46	6.35	6.32	6.376667	0.073711
		100	6.48	6.36	6.54	6.46	0.091652
		150	6.45	6.34	6.31	6.366667	0.073711
	7	0	6.44	6.33	6.29	6.353333	0.077675
		50	6.43	6.35	6.44	6.406667	0.049329
		100	6.44	6.32	6.35	6.37	0.06245
		150	6.42	6.31	6.37	6.366667	0.055076

formula	waktu	beban	daya sebar			rata rata	sd
			replikasi 1	replikasi 2	replikasi 3		
	14	0	6.4	6.3	6.56	6.42	0.131149
		50	6.41	6.33	6.45	6.396667	0.061101
		100	6.43	6.38	6.29	6.366667	0.070946
		150	6.44	6.35	6.78	6.523333	0.226789
	21	0	6.4	6.34	6.44	6.393333	0.050332
		50	6.38	6.45	6.56	6.463333	0.090738
		100	6.39	6.44	6.28	6.37	0.081854
		150	6.37	6.33	6.65	6.45	0.174356
formula 2	1	0	6.78	6.43	6.3	6.503333	0.248261
		50	6.76	6.48	6.33	6.523333	0.218251
		100	6.98	6.42	6.36	6.586667	0.341955
		150	6.75	6.4	6.21	6.453333	0.273922
	7	0	6.5	6.45	6.32	6.423333	0.092916
		50	6.56	6.44	6.54	6.513333	0.064291
		100	6.45	6.43	6.55	6.476667	0.064291
		150	6.55	6.35	6.23	6.376667	0.161658
	14	0	6.46	6.32	6.26	6.346667	0.102632
		50	6.4	6.33	6.35	6.36	0.036056
		100	6.49	6.37	6.37	6.41	0.069282
		150	6.44	6.35	6.28	6.356667	0.080208
	21	0	6.45	6.36	6.55	6.453333	0.095044
		50	6.43	6.35	6.45	6.41	0.052915
		100	6.47	6.33	6.36	6.386667	0.073711
		150	6.42	6.32	6.47	6.403333	0.076376
formula 3	1	0	5.34	5	5.45	5.263333	0.234592
		50	5.44	5.55	5.68	5.556667	0.120139
		100	5.67	5.78	5.57	5.673333	0.10504
		150	5.46	5.47	5.78	5.57	0.181934
	7	0	5	5.67	5	5.223333	0.386825
		50	5.56	5.45	5.35	5.453333	0.10504
		100	5.46	5.87	5.56	5.63	0.213776
		150	5.45	5.67	5.45	5.523333	0.127017

formula	waktu	beban	daya sebar			rata rata	sd
			replikasi 1	replikasi 2	replikasi 3		
	14	0	5	5.78	5.75	5.51	0.441928
		50	5.35	5.66	5.65	5.553333	0.176163
		100	5.45	5.68	5.87	5.666667	0.210317
		150	5.64	5.35	5.78	5.59	0.219317
	21	0	5	5.78	5.75	5.51	0.441928
		50	5.65	5.45	5.7	5.6	0.132288
		100	5.34	5.56	5.67	5.523333	0.168028
		150	5.45	5.43	5.35	5.41	0.052915

Lampiran 17. Hasil data diameter luka bakar

hari	kontrol positif					Formula 0					formula 1					formula 2					formula 3				
	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
1	3.00	3.08	3.13	3.00	3.05	**3.05**	3.03	3.05	3.05	3.05	3.13	3.18	3.13	3.13	3.15	3.03	3.15	3.13	3.15	3.15	3.08	3.03	3.08	3.13	3.18
2	2.90	3.05	3.03	3.00	3.00	**3.05**	3.03	3.03	3.00	3.05	3.03	3.10	3.13	3.10	3.10	3.00	3.13	3.08	3.10	3.08	3.08	3.00	3.03	3.10	3.13
3	2.90	2.95	2.88	2.90	3.00	**2.95**	2.93	3.03	2.98	3.03	3.00	3.05	3.08	3.00	2.98	3.03	3.03	3.03	3.03	3.05	3.03	2.93	2.98	3.03	3.10
4	2.80	2.85	2.73	2.88	3.00	**3.00**	2.90	2.95	2.80	2.93	2.90	2.98	2.98	3.00	2.90	2.90	2.95	2.90	2.95	2.98	2.95	2.88	2.88	2.83	3.03
5	2.70	2.78	2.73	2.80	2.85	**2.93**	2.83	2.88	2.80	2.93	2.93	2.90	2.88	2.80	2.85	2.83	2.88	2.83	2.88	2.85	2.93	2.83	2.83	2.83	2.98
6	2.50	2.58	2.45	2.60	2.70	**2.83**	2.65	2.78	2.68	2.85	2.70	2.70	2.78	2.70	2.80	2.73	2.63	2.65	2.63	2.68	2.90	2.68	2.70	2.65	2.78
7	2.33	2.45	2.23	2.40	2.58	**2.75**	2.63	2.73	2.58	2.78	2.60	2.70	2.75	2.58	2.65	2.63	2.48	2.58	2.48	2.58	2.75	2.50	2.65	2.60	2.63
8	2.25	2.18	1.93	2.28	2.53	**2.68**	2.48	2.55	2.55	2.70	2.33	2.38	2.53	2.43	2.40	2.60	2.25	2.43	2.25	2.43	2.70	2.45	2.60	2.28	2.43
9	2.00	2.03	1.83	2.10	2.33	**2.55**	2.35	2.43	2.35	2.55	2.10	2.15	2.38	2.38	2.28	2.50	2.10	2.30	2.10	2.33	2.53	2.20	2.40	2.10	2.28
10	1.90	1.93	1.90	1.90	2.10	**2.43**	2.20	2.43	2.35	2.45	2.03	2.08	2.20	2.30	2.15	2.45	2.00	2.25	2.00	2.28	2.43	2.20	2.33	2.03	2.20
11	1.75	1.78	1.75	1.80	2.08	**2.25**	2.18	2.33	2.18	2.38	1.90	1.93	2.05	2.15	1.93	2.38	1.85	2.08	1.85	2.13	2.33	2.03	2.18	1.90	2.13
12	1.65	1.58	1.63	1.73	1.88	**2.18**	2.13	2.15	2.10	2.18	1.70	1.70	1.88	2.03	1.75	2.25	1.73	1.95	1.73	1.98	2.05	2.03	2.03	1.78	1.95
13	1.40	1.45	1.50	1.53	1.75	**2.03**	1.90	2.15	2.03	2.03	1.58	1.60	1.78	2.00	1.65	2.00	1.60	1.88	1.60	1.88	1.98	1.93	1.95	1.70	1.75
14	1.28	1.40	1.43	1.40	1.58	**1.95**	1.85	2.10	1.95	1.98	1.40	1.45	1.70	1.75	1.50	2.00	1.50	1.70	1.50	1.75	1.93	1.85	1.88	1.53	1.65
15	1.15	1.13	1.18	1.28	1.48	**1.88**	1.70	1.95	1.58	1.68	1.33	1.35	1.48	1.63	1.25	1.85	1.40	1.63	1.40	1.65	1.85	1.73	1.75	1.45	1.58
16	0.88	0.90	1.05	1.10	1.20	**1.75**	1.60	1.83	1.55	1.58	1.08	1.00	1.28	1.55	1.03	1.78	1.15	1.45	1.15	1.48	1.75	1.68	1.73	1.18	1.38
17	0.83	0.78	0.70	1.05	1.08	**1.53**	1.48	1.70	1.35	1.40	0.83	0.85	1.08	1.33	0.85	1.60	1.03	1.25	1.03	1.30	1.60	1.53	1.58	1.05	1.25
18	0.53	0.58	0.53	0.80	0.83	**1.43**	1.30	1.53	1.28	1.38	0.68	0.68	0.88	1.08	0.65	1.48	0.80	1.03	0.80	1.03	1.55	1.43	1.50	0.93	1.13
19	0.40	0.43	0.40	0.13	0.00	**1.20**	1.05	1.38	1.05	1.18	0.45	0.50	0.65	0.78	0.70	1.25	0.60	0.68	0.60	0.78	1.28	1.18	1.15	0.73	1.00
20	0.25	0.00	0.00	0.00	0.00	**0.90**	0.95	1.15	0.93	0.98	0.33	0.00	0.65	0.50	0.33	1.00	0.48	0.50	0.48	0.55	1.05	1.08	0.95	0.65	0.83
21	0.00	0.00	0.00	0.00	0.00	**0.75**	0.78	0.98	0.93	0.90	0.00	0.00	0.38	0.25	0.00	0.83	0.43	0.00	0.43	0.00	0.98	0.60	0.88	0.58	0.70

Lampiran 18. Hasil rata-rata persentase penyembuhan luka bakar

	Kontrol Positif	Formula 0	Formula I	Formula II	Formula III
09/04/2022	0.00	0.00	0.00	0.00	0.00
10/04/2022	3.54	0.98	3.14	2.85	1.92
11/04/2022	7.94	4.21	7.48	5.62	5.42
12/04/2022	12.47	8.31	11.71	11.47	11.55
13/04/2022	17.42	11.14	16.44	16.52	13.68
14/04/2022	29.10	18.09	24.10	27.19	21.49
15/04/2022	38.10	21.90	28.47	33.30	27.97
16/04/2022	45.95	27.59	41.03	40.92	34.90
17/04/2022	54.19	35.45	48.26	46.83	44.45
18/04/2022	59.24	39.36	53.00	49.96	47.55
19/04/2022	63.80	44.86	59.71	55.95	53.25
20/04/2022	69.12	50.37	66.58	61.29	59.48
21/04/2022	74.84	55.72	69.71	66.65	63.61
22/04/2022	78.39	58.30	75.09	70.10	67.08
23/04/2022	83.27	66.58	79.78	73.72	70.55
24/04/2022	88.54	70.16	85.28	79.09	74.52
25/04/2022	91.28	75.90	89.75	83.56	78.90
26/04/2022	95.24	79.38	93.38	88.40	81.46
27/04/2022	98.90	85.09	96.01	92.99	87.69
28/04/2022	99.86	89.56	98.19	95.78	91.02
29/04/2022	100.00	91.85	99.58	97.78	93.93

Lampiran 19. Hasil analisis statistik uji pH, uji viskositas, uji daya sebar, uji daya lekat dan uji penyembuhan luka bakar

Uji *p*H

Normalitas

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for pH	48	100.0%	0	0.0%	48	100.0%

Descriptives

			Statistic	Std. Error
Standardized Residual for pH	Mean		.0000	.11910
	95% Confidence Interval for Mean	Lower Bound	-.2396	
		Upper Bound	.2396	
	5% Trimmed Mean		.0005	
	Median		.0445	
	Variance		.681	
	Std. Deviation		.82514	
	Minimum		-1.78	
	Maximum		1.89	
	Range		3.67	
	Interquartile Range		.78	
	Skewness		-.304	.343
	Kurtosis		.296	.674

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for pH	.154	48	.006	.954	48	.060

a. Lilliefors Significance Correction

Homogenitas

Between-Subjects Factors

		Value Label	N
Waktu	1.00	hari ke 1	12
	2.00	hari ke 7	12
	3.00	hari ke 14	12
	4.00	hari ke 21	12
Formula	1.00	formula 0	12
	2.00	formula 1	12
	3.00	formula 2	12
	4.00	formula 3	12

Descriptive Statistics

Dependent Variable: pH

Waktu	Formula	Mean	Std. Deviation	N
hari ke 1	formula 0	5.5167	.27538	3
	formula 1	5.5800	.09849	3
	formula 2	6.2333	.20207	3
	formula 3	6.3633	.07767	3
	Total	5.9233	.42466	12
hari ke 7	formula 0	5.4500	.22913	3
	formula 1	5.5600	.16371	3
	formula 2	6.2500	.25000	3
	formula 3	6.2000	.17321	3
	Total	5.8650	.41786	12
hari ke 14	formula 0	5.2267	.02517	3
	formula 1	5.3367	.03512	3
	formula 2	6.2133	.01155	3
	formula 3	6.2167	.02887	3
	Total	5.7483	.48963	12
hari ke 21	formula 0	5.3133	.14844	3
	formula 1	5.3833	.07638	3
	formula 2	6.2333	.03055	3
	formula 3	6.1667	.15275	3
	Total	5.7742	.45670	12
Total	formula 0	5.3767	.20371	12
	formula 1	5.4650	.14248	12
	formula 2	6.2325	.13844	12
	formula 3	6.2367	.13089	12
	Total	5.8277	.43935	48

Levene's Test of Equality of Error Variances[a,b]

		Levene Statistic	df1	df2	Sig.
pH	Based on Mean	2.266	15	32	.026
	Based on Median	.840	15	32	.630
	Based on Median and with adjusted df	.840	15	14.967	.630
	Based on trimmed mean	2.149	15	32	.034

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: pH

b. Design: Intercept + Waktu + Formula + Waktu * Formula

Tests of Between-Subjects Effects

Dependent Variable: pH

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	8.354[a]	15	.557	24.810	.000
Intercept	1630.185	1	1630.185	72620.764	.000
Waktu	.236	3	.079	3.511	.026
Formula	7.993	3	2.664	118.692	.000
Waktu * Formula	.124	9	.014	.615	.775
Error	.718	32	.022		
Total	1639.257	48			
Corrected Total	9.072	47			

a. R Squared = .921 (Adjusted R Squared = .884)

Post Hoc Tests

Multiple Comparisons

Dependent Variable: pH

Dunnett T3

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
hari ke 1	hari ke 7	.05833	.17198	1.000	-.4356	.5523
	hari ke 14	.17500	.18710	.918	-.3633	.7133
	hari ke 21	.14917	.18002	.952	-.3681	.6664
hari ke 7	hari ke 1	-.05833	.17198	1.000	-.5523	.4356
	hari ke 14	.11667	.18582	.987	-.4181	.6515
	hari ke 21	.09083	.17869	.996	-.4227	.6044
hari ke 14	hari ke 1	-.17500	.18710	.918	-.7133	.3633
	hari ke 7	-.11667	.18582	.987	-.6515	.4181
	hari ke 21	-.02583	.19329	1.000	-.5812	.5295
hari ke 21	hari ke 1	-.14917	.18002	.952	-.6664	.3681
	hari ke 7	-.09083	.17869	.996	-.6044	.4227
	hari ke 14	.02583	.19329	1.000	-.5295	.5812

ANOVA

pH

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.993	3	2.664	108.644	.000
Within Groups	1.079	44	.025		
Total	9.072	47			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: pH
Dunnett T3

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	Upper Bound
formula 0	formula 1	-.08833	.07176	.768	-.2966	.1199
	formula 2	-.85583*	.07110	.000	-1.0625	-.6492
	formula 3	-.86000*	.06990	.000	-1.0638	-.6562
formula 1	formula 0	.08833	.07176	.768	-.1199	.2966
	formula 2	-.76750*	.05735	.000	-.9322	-.6028
	formula 3	-.77167*	.05585	.000	-.9322	-.6112
formula 2	formula 0	.85583*	.07110	.000	.6492	1.0625
	formula 1	.76750*	.05735	.000	.6028	.9322
	formula 3	-.00417	.05500	1.000	-.1622	.1538
formula 3	formula 0	.86000*	.06990	.000	.6562	1.0638
	formula 1	.77167*	.05585	.000	.6112	.9322
	formula 2	.00417	.05500	1.000	-.1538	.1622

*. The mean difference is significant at the 0.05 level.

Ranks

	Waktu	N	Mean Rank
pH	hari ke 1	12	29.54
	hari ke 7	12	26.42
	hari ke 14	12	19.92
	hari ke 21	12	22.13
	Total	48	

Test Statistics[a,b]

	pH
Kruskal-Wallis H	3.422
df	3
Asymp. Sig.	.331

a. Kruskal Wallis Test
b. Grouping Variable: Waktu

Kruskal-Wallis Test

Ranks

	Formula	N	Mean Rank
pH	formula 0	12	10.33
	formula 1	12	14.67
	formula 2	12	36.29
	formula 3	12	36.71
	Total	48	

Test Statistics[a,b]

	pH
Kruskal-Wallis H	35.943
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test
b. Grouping Variable: Formula

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
pH	hari ke 1	12	13.25	159.00
	hari ke 7	12	11.75	141.00
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	63.000
Wilcoxon W	141.000
Z	-.521
Asymp. Sig. (2-tailed)	.602
Exact Sig. [2*(1-tailed Sig.)]	.630[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
pH	hari ke 7	12	14.00	168.00
	hari ke 14	12	11.00	132.00
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	54.000
Wilcoxon W	132.000
Z	-1.041
Asymp. Sig. (2-tailed)	.298
Exact Sig. [2*(1-tailed Sig.)]	.319[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
pH	hari ke 14	12	11.63	139.50
	hari ke 21	12	13.38	160.50
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	61.500
Wilcoxon W	139.500
Z	-.609
Asymp. Sig. (2-tailed)	.542
Exact Sig. [2*(1-tailed Sig.)]	.551[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
pH	formula 0	12	10.33	124.00
	formula 1	12	14.67	176.00
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	46.000
Wilcoxon W	124.000
Z	-1.503
Asymp. Sig. (2-tailed)	.133
Exact Sig. [2*(1-tailed Sig.)]	.143[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
pH	formula 1	12	6.50	78.00
	formula 2	12	18.50	222.00
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	.000
Wilcoxon W	78.000
Z	-4.161
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
pH	formula 2	12	12.29	147.50
	formula 3	12	12.71	152.50
	Total	24		

Test Statistics[a]

	pH
Mann-Whitney U	69.500
Wilcoxon W	147.500
Z	-.146
Asymp. Sig. (2-tailed)	.884
Exact Sig. [2*(1-tailed Sig.)]	.887[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Uji viskositas

Between-Subjects Factors

		Value Label	N
Waktu	1.00	hari ke 1	12
	2.00	hari ke 7	12
	3.00	hari ke 14	12
	4.00	hari ke 21	12
Formula	1.00	formula 0	12
	2.00	formula 1	12
	3.00	formula 2	12
	4.00	formula 3	12

Tests of Between-Subjects Effects

Dependent Variable: viskositas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	78974.479[a]	15	5264.965	23.563	.000
Intercept	3895950.521	1	3895950.521	17436.422	.000
Waktu	38572.396	3	12857.465	57.544	.000
Formula	34789.063	3	11596.354	51.900	.000
Waktu * Formula	5613.021	9	623.669	2.791	.015
Error	7150.000	32	223.437		
Total	3982075.000	48			
Corrected Total	86124.479	47			

a. R Squared = .917 (Adjusted R Squared = .878)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for viskositas	48	100.0%	0	0.0%	48	100.0%

Descriptives

			Statistic	Std. Error
Standardized Residual for viskositas	Mean		.0000	.11910
	95% Confidence Interval for Mean	Lower Bound	-.2396	
		Upper Bound	.2396	
	5% Trimmed Mean		-.0041	
	Median		.0000	
	Variance		.681	
	Std. Deviation		.82514	
	Minimum		-2.45	
	Maximum		2.01	
	Range		4.46	
	Interquartile Range		.95	
	Skewness		-.039	.343
	Kurtosis		1.122	.674

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for viskositas	.104	48	.200*	.976	48	.439

*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Between-Subjects Factors

		Value Label	N
Waktu	1.00	hari ke 1	12
	2.00	hari ke 7	12
	3.00	hari ke 14	12
	4.00	hari ke 21	12
Formula	1.00	formula 0	12
	2.00	formula 1	12
	3.00	formula 2	12
	4.00	formula 3	12

Descriptive Statistics

Dependent Variable: viskositas

Waktu	Formula	Mean	Std. Deviation	N
hari ke 1	formula 0	305.0000	5.00000	3
	formula 1	243.3333	15.27525	3
	formula 2	233.3333	23.09401	3
	formula 3	220.0000	26.45751	3
	Total	250.4167	37.80683	12
hari ke 7	formula 0	315.0000	13.22876	3
	formula 1	266.6667	15.27525	3
	formula 2	265.0000	15.00000	3
	formula 3	225.0000	5.00000	3
	Total	267.9167	35.06217	12
hari ke 14	formula 0	338.3333	7.63763	3
	formula 1	296.6667	5.77350	3
	formula 2	290.0000	10.00000	3
	formula 3	260.0000	.00000	3
	Total	296.2500	29.78140	12
hari ke 21	formula 0	336.6667	32.14550	3
	formula 1	348.3333	2.88675	3
	formula 2	326.6667	11.54701	3
	formula 3	288.3333	7.63763	3
	Total	325.0000	27.87961	12
Total	formula 0	323.7500	21.33339	12
	formula 1	288.7500	42.11051	12
	formula 2	278.7500	38.14595	12
	formula 3	248.3333	31.35815	12
	Total	284.8958	42.80696	48

Levene's Test of Equality of Error Variances[a,b]

		Levene Statistic	df1	df2	Sig.
viskositas	Based on Mean	3.759	15	32	.001
	Based on Median	.618	15	32	.838
	Based on Median and with adjusted df	.618	15	10.588	.808
	Based on trimmed mean	3.351	15	32	.002

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: viskositas

b. Design: Intercept + Waktu + Formula + Waktu * Formula

Tests of Between-Subjects Effects

Dependent Variable: viskositas

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	78974.479[a]	15	5264.965	23.563	.000
Intercept	3895950.521	1	3895950.521	17436.422	.000
Waktu	38572.396	3	12857.465	57.544	.000
Formula	34789.063	3	11596.354	51.900	.000
Waktu * Formula	5613.021	9	623.669	2.791	.015
Error	7150.000	32	223.437		
Total	3982075.000	48			
Corrected Total	86124.479	47			

a. R Squared = .917 (Adjusted R Squared = .878)

Estimated Marginal Means

1. Waktu

Dependent Variable: viskositas

Waktu	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
hari ke 1	250.417	4.315	241.627	259.206
hari ke 7	267.917	4.315	259.127	276.706
hari ke 14	296.250	4.315	287.460	305.040
hari ke 21	325.000	4.315	316.210	333.790

2. Formula

Dependent Variable: viskositas

Formula	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
formula 0	323.750	4.315	314.960	332.540
formula 1	288.750	4.315	279.960	297.540
formula 2	278.750	4.315	269.960	287.540
formula 3	248.333	4.315	239.544	257.123

3. Waktu * Formula

Dependent Variable: viskositas

Waktu	Formula	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
hari ke 1	formula 0	305.000	8.630	287.421	322.579
	formula 1	243.333	8.630	225.754	260.912
	formula 2	233.333	8.630	215.754	250.912
	formula 3	220.000	8.630	202.421	237.579
hari ke 7	formula 0	315.000	8.630	297.421	332.579
	formula 1	266.667	8.630	249.088	284.246
	formula 2	265.000	8.630	247.421	282.579
	formula 3	225.000	8.630	207.421	242.579
hari ke 14	formula 0	338.333	8.630	320.754	355.912
	formula 1	296.667	8.630	279.088	314.246
	formula 2	290.000	8.630	272.421	307.579
	formula 3	260.000	8.630	242.421	277.579
hari ke 21	formula 0	336.667	8.630	319.088	354.246
	formula 1	348.333	8.630	330.754	365.912
	formula 2	326.667	8.630	309.088	344.246
	formula 3	288.333	8.630	270.754	305.912

ANOVA

viskositas

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	38572.396	3	12857.465	11.897	.000
Within Groups	47552.083	44	1080.729		
Total	86124.479	47			

Multiple Comparisons

Dependent Variable: viskositas

Dunnett T3

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
hari ke 1	hari ke 7	-17.50000	14.88487	.802	-60.2680	25.2680
	hari ke 14	-45.83333*	13.89331	.020	-85.9271	-5.7396
	hari ke 21	-74.58333*	13.56045	.000	-113.8297	-35.3370
hari ke 7	hari ke 1	17.50000	14.88487	.802	-25.2680	60.2680
	hari ke 14	-28.33333	13.27996	.226	-66.5596	9.8929
	hari ke 21	-57.08333*	12.93132	.001	-94.3874	-19.7793
hari ke 14	hari ke 1	45.83333*	13.89331	.020	5.7396	85.9271
	hari ke 7	28.33333	13.27996	.226	-9.8929	66.5596
	hari ke 21	-28.75000	11.77640	.125	-62.5826	5.0826
hari ke 21	hari ke 1	74.58333*	13.56045	.000	35.3370	113.8297
	hari ke 7	57.08333*	12.93132	.001	19.7793	94.3874
	hari ke 14	28.75000	11.77640	.125	-5.0826	62.5826

*. The mean difference is significant at the 0.05 level.

ANOVA

viskositas

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	34789.062	3	11596.354	9.939	.000
Within Groups	51335.417	44	1166.714		
Total	86124.479	47			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: viskositas

Dunnett T3

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
formula 0	formula 1	35.00000	13.62721	.109	-5.3744	75.3744
	formula 2	45.00000*	12.61688	.013	7.8717	82.1283
	formula 3	75.41667*	10.94854	.000	43.5954	107.2380
formula 1	formula 0	-35.00000	13.62721	.109	-75.3744	5.3744
	formula 2	10.00000	16.40226	.989	-37.1448	57.1448
	formula 3	40.41667	15.15649	.081	-3.4286	84.2619
formula 2	formula 0	-45.00000*	12.61688	.013	-82.1283	-7.8717
	formula 1	-10.00000	16.40226	.989	-57.1448	37.1448
	formula 3	30.41667	14.25496	.226	-10.6571	71.4905
formula 3	formula 0	-75.41667*	10.94854	.000	-107.2380	-43.5954
	formula 1	-40.41667	15.15649	.081	-84.2619	3.4286
	formula 2	-30.41667	14.25496	.226	-71.4905	10.6571

*. The mean difference is significant at the 0.05 level.

Kruskal-Wallis Test

Ranks

	Waktu	N	Mean Rank
viskositas	hari ke 1	12	14.00
	hari ke 7	12	18.83
	hari ke 14	12	27.75
	hari ke 21	12	37.42
	Total	48	

Test Statistics[a,b]

	viskositas
Kruskal-Wallis H	19.671
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test

b. Grouping Variable: Waktu

Kruskal-Wallis Test

Ranks

	Formula	N	Mean Rank
viskositas	formula 0	12	37.96
	formula 1	12	25.38
	formula 2	12	22.17
	formula 3	12	12.50
	Total	48	

Test Statistics[a,b]

	viskositas
Kruskal-Wallis H	20.383
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test
b. Grouping Variable: Formula

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
viskositas	hari ke 1	12	10.67	128.00
	hari ke 7	12	14.33	172.00
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	50.000
Wilcoxon W	128.000
Z	-1.273
Asymp. Sig. (2-tailed)	.203
Exact Sig. [2*(1-tailed Sig.)]	.219[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
viskositas	hari ke 7	12	9.71	116.50
	hari ke 14	12	15.29	183.50
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	38.500
Wilcoxon W	116.500
Z	-1.943
Asymp. Sig. (2-tailed)	.052
Exact Sig. [2*(1-tailed Sig.)]	.052[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
viskositas	hari ke 14	12	9.33	112.00
	hari ke 21	12	15.67	188.00
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	34.000
Wilcoxon W	112.000
Z	-2.206
Asymp. Sig. (2-tailed)	.027
Exact Sig. [2*(1-tailed Sig.)]	.028[b]

a. Grouping Variable: Waktu
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
viskositas	formula 0	12	15.71	188.50
	formula 1	12	9.29	111.50
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	33.500
Wilcoxon W	111.500
Z	-2.235
Asymp. Sig. (2-tailed)	.025
Exact Sig. [2*(1-tailed Sig.)]	.024[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
viskositas	formula 1	12	13.29	159.50
	formula 2	12	11.71	140.50
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	62.500
Wilcoxon W	140.500
Z	-.550
Asymp. Sig. (2-tailed)	.582
Exact Sig. [2*(1-tailed Sig.)]	.590[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
viskositas	formula 2	12	15.21	182.50
	formula 3	12	9.79	117.50
	Total	24		

Test Statistics[a]

	viskositas
Mann-Whitney U	39.500
Wilcoxon W	117.500
Z	-1.885
Asymp. Sig. (2-tailed)	.059
Exact Sig. [2*(1-tailed Sig.)]	.060[b]

a. Grouping Variable: Formula
b. Not corrected for ties.

Uji Daya Sebar

Between-Subjects Factors

		Value Label	N
Waktu	1.00	formula 0	48
	2.00	formula 1	48
	3.00	formula 2	48
	4.00	formula 3	48
Formula	1.00	hari ke 1	48
	2.00	hari ke 7	48
	3.00	hari ke 14	48
	4.00	hari ke 21	48

Tests of Between-Subjects Effects

Dependent Variable: DayaSebar

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	37.471[a]	15	2.498	99.528	.000
Intercept	7515.883	1	7515.883	299448.318	.000
Waktu	.072	3	.024	.958	.414
Formula	37.117	3	12.372	492.944	.000
Waktu * Formula	.281	9	.031	1.245	.270
Error	4.417	176	.025		
Total	7557.772	192			
Corrected Total	41.888	191			

a. R Squared = .895 (Adjusted R Squared = .886)

Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
Standardized Residual for DayaSebar	192	100.0%	0	0.0%	192	100.0%

Descriptives

			Statistic	Std. Error
Standardized Residual for DayaSebar	Mean		.0000	.06928
	95% Confidence Interval for Mean	Lower Bound	-.1366	
		Upper Bound	.1366	
	5% Trimmed Mean		.0239	
	Median		.0105	
	Variance		.921	
	Std. Deviation		.95993	
	Minimum		-3.66	
	Maximum		2.92	
	Range		6.59	
	Interquartile Range		1.13	
	Skewness		-.496	.175
	Kurtosis		2.304	.349

Tests of Normality

	Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Standardized Residual for DayaSebar	.058	192	.200*	.960	192	.000

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Between-Subjects Factors

		Value Label	N
Waktu	1.00	formula 0	48
	2.00	formula 1	48
	3.00	formula 2	48
	4.00	formula 3	48
Formula	1.00	hari ke 1	48
	2.00	hari ke 7	48
	3.00	hari ke 14	48
	4.00	hari ke 21	48

Descriptive Statistics

Dependent Variable: DayaSebar

Waktu	Formula	Mean	Std. Deviation	N
formula 0	hari ke 1	6.7242	.14444	12
	hari ke 7	6.3967	.07947	12
	hari ke 14	6.5167	.23929	12
	hari ke 21	5.5158	.21462	12
	Total	6.2883	.49771	48
formula 1	hari ke 1	6.7017	.13065	12
	hari ke 7	6.3742	.05680	12
	hari ke 14	6.4475	.10376	12
	hari ke 21	5.4575	.25438	12
	Total	6.2452	.49873	48
formula 2	hari ke 1	6.6467	.12010	12
	hari ke 7	6.4267	.13364	12
	hari ke 14	6.3683	.06965	12
	hari ke 21	5.5800	.24808	12
	Total	6.2554	.43520	48
formula 3	hari ke 1	6.6067	.11007	12
	hari ke 7	6.4192	.10166	12

	hari ke 14	6.4133	.06972	12
	hari ke 21	5.5108	.22208	12
	Total	6.2375	.45152	48
Total	hari ke 1	6.6698	.13137	48
	hari ke 7	6.4042	.09625	48
	hari ke 14	6.4365	.14557	48
	hari ke 21	5.5160	.23195	48
	Total	6.2566	.46831	192

Levene's Test of Equality of Error Variances[a,b]

		Levene Statistic	df1	df2	Sig.
DayaSebar	Based on Mean	3.644	15	176	.000
	Based on Median	2.436	15	176	.003
	Based on Median and with adjusted df	2.436	15	88.140	.005
	Based on trimmed mean	3.412	15	176	.000

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.

a. Dependent variable: DayaSebar

b. Design: Intercept + Waktu + Formula + Waktu * Formula

Tests of Between-Subjects Effects

Dependent Variable: DayaSebar

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	37.471[a]	15	2.498	99.528	.000
Intercept	7515.883	1	7515.883	299448.318	.000
Waktu	.072	3	.024	.958	.414
Formula	37.117	3	12.372	492.944	.000
Waktu * Formula	.281	9	.031	1.245	.270
Error	4.417	176	.025		
Total	7557.772	192			
Corrected Total	41.888	191			

a. R Squared = .895 (Adjusted R Squared = .886)

ANOVA

DayaSebar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	.072	3	.024	.108	.955
Within Groups	41.816	188	.222		
Total	41.888	191			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: DayaSebar

Dunnett T3

(I) Waktu	(J) Waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
formula 0	formula 1	.04312	.10170	.999	-.2299	.3162
	formula 2	.03292	.09543	1.000	-.2234	.2892
	formula 3	.05083	.09699	.996	-.2096	.3113
formula 1	formula 0	-.04312	.10170	.999	-.3162	.2299
	formula 2	-.01021	.09554	1.000	-.2668	.2464
	formula 3	.00771	.09710	1.000	-.2531	.2685
formula 2	formula 0	-.03292	.09543	1.000	-.2892	.2234
	formula 1	.01021	.09554	1.000	-.2464	.2668
	formula 3	.01792	.09052	1.000	-.2251	.2609
formula 3	formula 0	-.05083	.09699	.996	-.3113	.2096
	formula 1	-.00771	.09710	1.000	-.2685	.2531
	formula 2	-.01792	.09052	1.000	-.2609	.2251

ANOVA

DayaSebar

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	37.117	3	12.372	487.543	.000
Within Groups	4.771	188	.025		
Total	41.888	191			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: DayaSebar

Dunnett T3

(I) Formula	(J) Formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
hari ke 1	hari ke 7	.26563*	.02351	.000	.2024	.3289
	hari ke 14	.23333*	.02830	.000	.1573	.3093
	hari ke 21	1.15375*	.03848	.000	1.0499	1.2576
hari ke 7	hari ke 1	-.26563*	.02351	.000	-.3289	-.2024
	hari ke 14	-.03229	.02519	.737	-.1001	.0355
	hari ke 21	.88812*	.03625	.000	.7898	.9864
hari ke 14	hari ke 1	-.23333*	.02830	.000	-.3093	-.1573
	hari ke 7	.03229	.02519	.737	-.0355	.1001
	hari ke 21	.92042*	.03953	.000	.8139	1.0269
hari ke 21	hari ke 1	-1.15375*	.03848	.000	-1.2576	-1.0499
	hari ke 7	-.88812*	.03625	.000	-.9864	-.7898
	hari ke 14	-.92042*	.03953	.000	-1.0269	-.8139

*. The mean difference is significant at the 0.05 level.

Kruskal-Wallis Test

Ranks

	Waktu	N	Mean Rank
DayaSebar	formula 0	48	101.45
	formula 1	48	96.67
	formula 2	48	93.40
	formula 3	48	94.49
	Total	192	

Test Statistics[a,b]

	DayaSebar
Kruskal-Wallis H	.594
df	3
Asymp. Sig.	.898

a. Kruskal Wallis Test

b. Grouping Variable: Waktu

Kruskal-Wallis Test

Ranks

	Formula	N	Mean Rank
DayaSebar	hari ke 1	48	161.70
	hari ke 7	48	95.45
	hari ke 14	48	104.35
	hari ke 21	48	24.50
	Total	192	

Test Statistics[a,b]

	DayaSebar
Kruskal-Wallis H	147.701
df	3
Asymp. Sig.	.000

a. Kruskal Wallis Test
b. Grouping Variable: Formula

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	formula 0	48	49.78	2389.50
	formula 1	48	47.22	2266.50
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	1090.500
Wilcoxon W	2266.500
Z	-.451
Asymp. Sig. (2-tailed)	.652

a. Grouping Variable: Waktu

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	formula 1	48	49.51	2376.50
	formula 2	48	47.49	2279.50
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	1103.500
Wilcoxon W	2279.500
Z	-.356
Asymp. Sig. (2-tailed)	.722

a. Grouping Variable: Waktu

Mann-Whitney Test

Ranks

	Waktu	N	Mean Rank	Sum of Ranks
DayaSebar	formula 2	48	48.23	2315.00
	formula 3	48	48.77	2341.00
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	1139.000
Wilcoxon W	2315.000
Z	-.095
Asymp. Sig. (2-tailed)	.924

a. Grouping Variable: Waktu

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	hari ke 1	48	70.42	3380.00
	hari ke 7	48	26.58	1276.00
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	100.000
Wilcoxon W	1276.000
Z	-7.711
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Formula

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	hari ke 7	48	45.36	2177.50
	hari ke 14	48	51.64	2478.50
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	1001.500
Wilcoxon W	2177.500
Z	-1.104
Asymp. Sig. (2-tailed)	.270

a. Grouping Variable: Formula

Mann-Whitney Test

Ranks

	Formula	N	Mean Rank	Sum of Ranks
DayaSebar	hari ke 14	48	72.50	3480.00
	hari ke 21	48	24.50	1176.00
	Total	96		

Test Statistics[a]

	DayaSebar
Mann-Whitney U	.000
Wilcoxon W	1176.000
Z	-8.446
Asymp. Sig. (2-tailed)	.000

a. Grouping Variable: Formula

Kesembuhan luka bakar

Tests of Normality

		Kolmogorov-Smirnov[a]			Shapiro-Wilk		
	waktu	Statistic	df	Sig.	Statistic	df	Sig.
kesembuhan	hari ke 1	.	5	.	.	5	.
	hari ke 2	.238	5	.200*	.935	5	.633
	hari ke 3	.230	5	.200*	.928	5	.581
	hari ke 4	.390	5	.012	.768	5	.044
	hari ke 5	.305	5	.143	.879	5	.303
	hari ke 6	.166	5	.200*	.976	5	.913
	hari ke 7	.196	5	.200*	.978	5	.924
	hari ke 8	.257	5	.200*	.941	5	.676
	hari ke 9	.220	5	.200*	.959	5	.804
	hari ke 10	.178	5	.200*	.989	5	.976
	hari ke 11	.176	5	.200*	.976	5	.912
	hari ke 12	.198	5	.200*	.949	5	.729
	hari ke 13	.163	5	.200*	.987	5	.969
	hari ke 14	.164	5	.200*	.967	5	.859
	hari ke 15	.170	5	.200*	.968	5	.861
	hari ke 16	.178	5	.200*	.965	5	.844
	hari ke 17	.211	5	.200*	.927	5	.579
	hari ke 18	.208	5	.200*	.911	5	.472
	hari ke 19	.181	5	.200*	.956	5	.780
	hari ke 20	.206	5	.200*	.922	5	.543
	hari ke 21	.226	5	.200*	.892	5	.369

*. This is a lower bound of the true significance.
a. Lilliefors Significance Correction

Levene's Test of Equality of Error Variances[a,b]

		Levene Statistic	df1	df2	Sig.
kesembuhan	Based on Mean	.197	4	100	.940
	Based on Median	.148	4	100	.963
	Based on Median and with adjusted df	.148	4	97.622	.963
	Based on trimmed mean	.186	4	100	.945

Tests the null hypothesis that the error variance of the dependent variable is equal across groups.
a. Dependent variable: kesembuhan
b. Design: Intercept + formula

Tests of Between-Subjects Effects

Dependent Variable: kesembuhan

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	2166.283[a]	4	541.571	.503	.734
Intercept	280092.269	1	280092.269	260.050	.000
formula	2166.283	4	541.571	.503	.734
Error	107706.937	100	1077.069		
Total	389965.489	105			
Corrected Total	109873.220	104			

a. R Squared = .020 (Adjusted R Squared = -.019)

Oneway

ANOVA

Standardized Residual for kesembuhan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	65.311	4	16.328	87.367	.000
Within Groups	18.689	100	.187		
Total	84.000	104			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Standardized Residual for kesembuhan

Tukey HSD

(I) formula	(J) formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
kontrol positif	formula 0	2.28528*	.13341	.000	1.9146	2.6559
	formula 1	.53331*	.13341	.001	.1627	.9039
	formula 2	.91960*	.13341	.000	.5490	1.2902
	formula 3	1.49466*	.13341	.000	1.1240	1.8653

formula 0	kontrol positif	-2.28528*	.13341	.000	-2.6559	-1.9146
	formula 1	-1.75197*	.13341	.000	-2.1226	-1.3813
	formula 2	-1.36568*	.13341	.000	-1.7363	-.9950
	formula 3	-.79062*	.13341	.000	-1.1613	-.4200
formula 1	kontrol positif	-.53331*	.13341	.001	-.9039	-.1627
	formula 0	1.75197*	.13341	.000	1.3813	2.1226
	formula 2	.38630*	.13341	.037	.0157	.7569
	formula 3	.96136*	.13341	.000	.5907	1.3320
formula 2	kontrol positif	-.91960*	.13341	.000	-1.2902	-.5490
	formula 0	1.36568*	.13341	.000	.9950	1.7363
	formula 1	-.38630*	.13341	.037	-.7569	-.0157
	formula 3	.57506*	.13341	.000	.2044	.9457
formula 3	kontrol positif	-1.49466*	.13341	.000	-1.8653	-1.1240
	formula 0	.79062*	.13341	.000	.4200	1.1613
	formula 1	-.96136*	.13341	.000	-1.3320	-.5907
	formula 2	-.57506*	.13341	.000	-.9457	-.2044

*. The mean difference is significant at the 0.05 level.

Homogeneous Subsets

Standardized Residual for kesembuhan

Tukey HSD[a]

		Subset for alpha = 0.05				
formula	N	1	2	3	4	5
formula 0	21	-1.2387				
formula 3	21		-.4481			
formula 2	21			.1270		
formula 1	21				.5133	
kontrol positif	21					1.0466
Sig.		1.000	1.000	1.000	1.000	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 21.000.

Oneway

ANOVA

kesembuhan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2166.283	4	541.571	.503	.734
Within Groups	107706.937	100	1077.069		
Total	109873.220	104			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: kesembuhan

Tukey HSD

(I) formula	(J) formula	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
kontrol positif	formula 0	13.16143	10.12808	.692	-14.9762	41.2990
	formula 1	3.07143	10.12808	.998	-25.0662	31.2090
	formula 2	5.29619	10.12808	.985	-22.8414	33.4338
	formula 3	8.60810	10.12808	.914	-19.5295	36.7457
formula 0	kontrol positif	-13.16143	10.12808	.692	-41.2990	14.9762
	formula 1	-10.09000	10.12808	.856	-38.2276	18.0476
	formula 2	-7.86524	10.12808	.937	-36.0029	20.2724
	formula 3	-4.55333	10.12808	.991	-32.6909	23.5843
formula 1	kontrol positif	-3.07143	10.12808	.998	-31.2090	25.0662
	formula 0	10.09000	10.12808	.856	-18.0476	38.2276
	formula 2	2.22476	10.12808	.999	-25.9129	30.3624
	formula 3	5.53667	10.12808	.982	-22.6009	33.6743
formula 2	kontrol positif	-5.29619	10.12808	.985	-33.4338	22.8414
	formula 0	7.86524	10.12808	.937	-20.2724	36.0029
	formula 1	-2.22476	10.12808	.999	-30.3624	25.9129
	formula 3	3.31190	10.12808	.997	-24.8257	31.4495

formula 3	kontrol positif	-8.60810	10.12808	.914	-36.7457	19.5295
	formula 0	4.55333	10.12808	.991	-23.5843	32.6909
	formula 1	-5.53667	10.12808	.982	-33.6743	22.6009
	formula 2	-3.31190	10.12808	.997	-31.4495	24.8257

kesembuhan

Tukey HSD[a]

formula	N	Subset for alpha = 0.05 1
formula 0	21	44.5143
formula 3	21	49.0676
formula 2	21	52.3795
formula 1	21	54.6043
kontrol positif	21	57.6757
Sig.		.692

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 21.000.

ANOVA

kesembuhan

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	107087.058	20	5354.353	161.428	.000
Within Groups	2786.163	84	33.169		
Total	109873.220	104			

Post Hoc Tests

Multiple Comparisons

Dependent Variable: kesembuhan

Tukey HSD

(I) waktu	(J) waktu	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval Lower Bound	95% Confidence Interval Upper Bound
hari ke 1	hari ke 2	-2.48600	3.64245	1.000	-15.9150	10.9430
	hari ke 3	-6.13400	3.64245	.981	-19.5630	7.2950
	hari ke 4	-11.10200	3.64245	.247	-24.5310	2.3270
	hari ke 5	-15.04000*	3.64245	.013	-28.4690	-1.6110
	hari ke 6	-23.99400*	3.64245	.000	-37.4230	-10.5650
	hari ke 7	-29.94800*	3.64245	.000	-43.3770	-16.5190
	hari ke 8	-38.07800*	3.64245	.000	-51.5070	-24.6490
	hari ke 9	-45.83600*	3.64245	.000	-59.2650	-32.4070
	hari ke 10	-49.82200*	3.64245	.000	-63.2510	-36.3930
	hari ke 11	-55.51400*	3.64245	.000	-68.9430	-42.0850
	hari ke 12	-61.36800*	3.64245	.000	-74.7970	-47.9390
	hari ke 13	-66.10600*	3.64245	.000	-79.5350	-52.6770
	hari ke 14	-69.79200*	3.64245	.000	-83.2210	-56.3630
	hari ke 15	-74.78000*	3.64245	.000	-88.2090	-61.3510
	hari ke 16	-79.51800*	3.64245	.000	-92.9470	-66.0890
	hari ke 17	-83.87800*	3.64245	.000	-97.3070	-70.4490
	hari ke 18	-87.57200*	3.64245	.000	-101.0010	-74.1430
	hari ke 19	-92.13600*	3.64245	.000	-105.5650	-78.7070
	hari ke 20	-94.88200*	3.64245	.000	-108.3110	-81.4530
	hari ke 21	-96.62800*	3.64245	.000	-110.0570	-83.1990
hari ke 2	hari ke 1	2.48600	3.64245	1.000	-10.9430	15.9150
	hari ke 3	-3.64800	3.64245	1.000	-17.0770	9.7810

	hari ke 4	-8.61600	3.64245	.706	-22.0450	4.8130
	hari ke 5	-12.55400	3.64245	.097	-25.9830	.8750
	hari ke 6	-21.50800*	3.64245	.000	-34.9370	-8.0790
	hari ke 7	-27.46200*	3.64245	.000	-40.8910	-14.0330
	hari ke 8	-35.59200*	3.64245	.000	-49.0210	-22.1630
	hari ke 9	-43.35000*	3.64245	.000	-56.7790	-29.9210
	hari ke 10	-47.33600*	3.64245	.000	-60.7650	-33.9070
	hari ke 11	-53.02800*	3.64245	.000	-66.4570	-39.5990
	hari ke 12	-58.88200*	3.64245	.000	-72.3110	-45.4530
	hari ke 13	-63.62000*	3.64245	.000	-77.0490	-50.1910
	hari ke 14	-67.30600*	3.64245	.000	-80.7350	-53.8770
	hari ke 15	-72.29400*	3.64245	.000	-85.7230	-58.8650
	hari ke 16	-77.03200*	3.64245	.000	-90.4610	-63.6030
	hari ke 17	-81.39200*	3.64245	.000	-94.8210	-67.9630
	hari ke 18	-85.08600*	3.64245	.000	-98.5150	-71.6570
	hari ke 19	-89.65000*	3.64245	.000	-103.0790	-76.2210
	hari ke 20	-92.39600*	3.64245	.000	-105.8250	-78.9670
	hari ke 21	-94.14200*	3.64245	.000	-107.5710	-80.7130
hari ke 3	hari ke 1	6.13400	3.64245	.981	-7.2950	19.5630
	hari ke 2	3.64800	3.64245	1.000	-9.7810	17.0770
	hari ke 4	-4.96800	3.64245	.998	-18.3970	8.4610
	hari ke 5	-8.90600	3.64245	.650	-22.3350	4.5230
	hari ke 6	-17.86000*	3.64245	.001	-31.2890	-4.4310
	hari ke 7	-23.81400*	3.64245	.000	-37.2430	-10.3850
	hari ke 8	-31.94400*	3.64245	.000	-45.3730	-18.5150
	hari ke 9	-39.70200*	3.64245	.000	-53.1310	-26.2730
	hari ke 10	-43.68800*	3.64245	.000	-57.1170	-30.2590
	hari ke 11	-49.38000*	3.64245	.000	-62.8090	-35.9510
	hari ke 12	-55.23400*	3.64245	.000	-68.6630	-41.8050
	hari ke 13	-59.97200*	3.64245	.000	-73.4010	-46.5430
	hari ke 14	-63.65800*	3.64245	.000	-77.0870	-50.2290
	hari ke 15	-68.64600*	3.64245	.000	-82.0750	-55.2170
	hari ke 16	-73.38400*	3.64245	.000	-86.8130	-59.9550
	hari ke 17	-77.74400*	3.64245	.000	-91.1730	-64.3150
	hari ke 18	-81.43800*	3.64245	.000	-94.8670	-68.0090
	hari ke 19	-86.00200*	3.64245	.000	-99.4310	-72.5730
	hari ke 20	-88.74800*	3.64245	.000	-102.1770	-75.3190
	hari ke 21	-90.49400*	3.64245	.000	-103.9230	-77.0650
hari ke 4	hari ke 1	11.10200	3.64245	.247	-2.3270	24.5310
	hari ke 2	8.61600	3.64245	.706	-4.8130	22.0450
	hari ke 3	4.96800	3.64245	.998	-8.4610	18.3970

	hari ke 5	-3.93800	3.64245	1.000	-17.3670	9.4910
	hari ke 6	-12.89200	3.64245	.075	-26.3210	.5370
	hari ke 7	-18.84600*	3.64245	.000	-32.2750	-5.4170
	hari ke 8	-26.97600*	3.64245	.000	-40.4050	-13.5470
	hari ke 9	-34.73400*	3.64245	.000	-48.1630	-21.3050
	hari ke 10	-38.72000*	3.64245	.000	-52.1490	-25.2910
	hari ke 11	-44.41200*	3.64245	.000	-57.8410	-30.9830
	hari ke 12	-50.26600*	3.64245	.000	-63.6950	-36.8370
	hari ke 13	-55.00400*	3.64245	.000	-68.4330	-41.5750
	hari ke 14	-58.69000*	3.64245	.000	-72.1190	-45.2610
	hari ke 15	-63.67800*	3.64245	.000	-77.1070	-50.2490
	hari ke 16	-68.41600*	3.64245	.000	-81.8450	-54.9870
	hari ke 17	-72.77600*	3.64245	.000	-86.2050	-59.3470
	hari ke 18	-76.47000*	3.64245	.000	-89.8990	-63.0410
	hari ke 19	-81.03400*	3.64245	.000	-94.4630	-67.6050
	hari ke 20	-83.78000*	3.64245	.000	-97.2090	-70.3510
	hari ke 21	-85.52600*	3.64245	.000	-98.9550	-72.0970
hari ke 5	hari ke 1	15.04000*	3.64245	.013	1.6110	28.4690
	hari ke 2	12.55400	3.64245	.097	-.8750	25.9830
	hari ke 3	8.90600	3.64245	.650	-4.5230	22.3350
	hari ke 4	3.93800	3.64245	1.000	-9.4910	17.3670
	hari ke 6	-8.95400	3.64245	.641	-22.3830	4.4750
	hari ke 7	-14.90800*	3.64245	.014	-28.3370	-1.4790
	hari ke 8	-23.03800*	3.64245	.000	-36.4670	-9.6090
	hari ke 9	-30.79600*	3.64245	.000	-44.2250	-17.3670
	hari ke 10	-34.78200*	3.64245	.000	-48.2110	-21.3530
	hari ke 11	-40.47400*	3.64245	.000	-53.9030	-27.0450
	hari ke 12	-46.32800*	3.64245	.000	-59.7570	-32.8990
	hari ke 13	-51.06600*	3.64245	.000	-64.4950	-37.6370
	hari ke 14	-54.75200*	3.64245	.000	-68.1810	-41.3230
	hari ke 15	-59.74000*	3.64245	.000	-73.1690	-46.3110
	hari ke 16	-64.47800*	3.64245	.000	-77.9070	-51.0490
	hari ke 17	-68.83800*	3.64245	.000	-82.2670	-55.4090
	hari ke 18	-72.53200*	3.64245	.000	-85.9610	-59.1030
	hari ke 19	-77.09600*	3.64245	.000	-90.5250	-63.6670
	hari ke 20	-79.84200*	3.64245	.000	-93.2710	-66.4130
	hari ke 21	-81.58800*	3.64245	.000	-95.0170	-68.1590
hari ke 6	hari ke 1	23.99400*	3.64245	.000	10.5650	37.4230
	hari ke 2	21.50800*	3.64245	.000	8.0790	34.9370
	hari ke 3	17.86000*	3.64245	.001	4.4310	31.2890
	hari ke 4	12.89200	3.64245	.075	-.5370	26.3210

	hari ke 5	8.95400	3.64245	.641	-4.4750	22.3830
	hari ke 7	-5.95400	3.64245	.986	-19.3830	7.4750
	hari ke 8	-14.08400*	3.64245	.029	-27.5130	-.6550
	hari ke 9	-21.84200*	3.64245	.000	-35.2710	-8.4130
	hari ke 10	-25.82800*	3.64245	.000	-39.2570	-12.3990
	hari ke 11	-31.52000*	3.64245	.000	-44.9490	-18.0910
	hari ke 12	-37.37400*	3.64245	.000	-50.8030	-23.9450
	hari ke 13	-42.11200*	3.64245	.000	-55.5410	-28.6830
	hari ke 14	-45.79800*	3.64245	.000	-59.2270	-32.3690
	hari ke 15	-50.78600*	3.64245	.000	-64.2150	-37.3570
	hari ke 16	-55.52400*	3.64245	.000	-68.9530	-42.0950
	hari ke 17	-59.88400*	3.64245	.000	-73.3130	-46.4550
	hari ke 18	-63.57800*	3.64245	.000	-77.0070	-50.1490
	hari ke 19	-68.14200*	3.64245	.000	-81.5710	-54.7130
	hari ke 20	-70.88800*	3.64245	.000	-84.3170	-57.4590
	hari ke 21	-72.63400*	3.64245	.000	-86.0630	-59.2050
hari ke 7	hari ke 1	29.94800*	3.64245	.000	16.5190	43.3770
	hari ke 2	27.46200*	3.64245	.000	14.0330	40.8910
	hari ke 3	23.81400*	3.64245	.000	10.3850	37.2430
	hari ke 4	18.84600*	3.64245	.000	5.4170	32.2750
	hari ke 5	14.90800*	3.64245	.014	1.4790	28.3370
	hari ke 6	5.95400	3.64245	.986	-7.4750	19.3830
	hari ke 8	-8.13000	3.64245	.792	-21.5590	5.2990
	hari ke 9	-15.88800*	3.64245	.006	-29.3170	-2.4590
	hari ke 10	-19.87400*	3.64245	.000	-33.3030	-6.4450
	hari ke 11	-25.56600*	3.64245	.000	-38.9950	-12.1370
	hari ke 12	-31.42000*	3.64245	.000	-44.8490	-17.9910
	hari ke 13	-36.15800*	3.64245	.000	-49.5870	-22.7290
	hari ke 14	-39.84400*	3.64245	.000	-53.2730	-26.4150
	hari ke 15	-44.83200*	3.64245	.000	-58.2610	-31.4030
	hari ke 16	-49.57000*	3.64245	.000	-62.9990	-36.1410
	hari ke 17	-53.93000*	3.64245	.000	-67.3590	-40.5010
	hari ke 18	-57.62400*	3.64245	.000	-71.0530	-44.1950
	hari ke 19	-62.18800*	3.64245	.000	-75.6170	-48.7590
	hari ke 20	-64.93400*	3.64245	.000	-78.3630	-51.5050
	hari ke 21	-66.68000*	3.64245	.000	-80.1090	-53.2510
hari ke 8	hari ke 1	38.07800*	3.64245	.000	24.6490	51.5070
	hari ke 2	35.59200*	3.64245	.000	22.1630	49.0210
	hari ke 3	31.94400*	3.64245	.000	18.5150	45.3730
	hari ke 4	26.97600*	3.64245	.000	13.5470	40.4050
	hari ke 5	23.03800*	3.64245	.000	9.6090	36.4670

	hari ke 6	14.08400*	3.64245	.029	.6550	27.5130
	hari ke 7	8.13000	3.64245	.792	-5.2990	21.5590
	hari ke 9	-7.75800	3.64245	.849	-21.1870	5.6710
	hari ke 10	-11.74400	3.64245	.167	-25.1730	1.6850
	hari ke 11	-17.43600*	3.64245	.001	-30.8650	-4.0070
	hari ke 12	-23.29000*	3.64245	.000	-36.7190	-9.8610
	hari ke 13	-28.02800*	3.64245	.000	-41.4570	-14.5990
	hari ke 14	-31.71400*	3.64245	.000	-45.1430	-18.2850
	hari ke 15	-36.70200*	3.64245	.000	-50.1310	-23.2730
	hari ke 16	-41.44000*	3.64245	.000	-54.8690	-28.0110
	hari ke 17	-45.80000*	3.64245	.000	-59.2290	-32.3710
	hari ke 18	-49.49400*	3.64245	.000	-62.9230	-36.0650
	hari ke 19	-54.05800*	3.64245	.000	-67.4870	-40.6290
	hari ke 20	-56.80400*	3.64245	.000	-70.2330	-43.3750
	hari ke 21	-58.55000*	3.64245	.000	-71.9790	-45.1210
hari ke 9	hari ke 1	45.83600*	3.64245	.000	32.4070	59.2650
	hari ke 2	43.35000*	3.64245	.000	29.9210	56.7790
	hari ke 3	39.70200*	3.64245	.000	26.2730	53.1310
	hari ke 4	34.73400*	3.64245	.000	21.3050	48.1630
	hari ke 5	30.79600*	3.64245	.000	17.3670	44.2250
	hari ke 6	21.84200*	3.64245	.000	8.4130	35.2710
	hari ke 7	15.88800*	3.64245	.006	2.4590	29.3170
	hari ke 8	7.75800	3.64245	.849	-5.6710	21.1870
	hari ke 10	-3.98600	3.64245	1.000	-17.4150	9.4430
	hari ke 11	-9.67800	3.64245	.495	-23.1070	3.7510
	hari ke 12	-15.53200*	3.64245	.008	-28.9610	-2.1030
	hari ke 13	-20.27000*	3.64245	.000	-33.6990	-6.8410
	hari ke 14	-23.95600*	3.64245	.000	-37.3850	-10.5270
	hari ke 15	-28.94400*	3.64245	.000	-42.3730	-15.5150
	hari ke 16	-33.68200*	3.64245	.000	-47.1110	-20.2530
	hari ke 17	-38.04200*	3.64245	.000	-51.4710	-24.6130
	hari ke 18	-41.73600*	3.64245	.000	-55.1650	-28.3070
	hari ke 19	-46.30000*	3.64245	.000	-59.7290	-32.8710
	hari ke 20	-49.04600*	3.64245	.000	-62.4750	-35.6170
	hari ke 21	-50.79200*	3.64245	.000	-64.2210	-37.3630
hari ke 10	hari ke 1	49.82200*	3.64245	.000	36.3930	63.2510
	hari ke 2	47.33600*	3.64245	.000	33.9070	60.7650
	hari ke 3	43.68800*	3.64245	.000	30.2590	57.1170
	hari ke 4	38.72000*	3.64245	.000	25.2910	52.1490
	hari ke 5	34.78200*	3.64245	.000	21.3530	48.2110
	hari ke 6	25.82800*	3.64245	.000	12.3990	39.2570

	hari ke 7	19.87400*	3.64245	.000	6.4450	33.3030
	hari ke 8	11.74400	3.64245	.167	-1.6850	25.1730
	hari ke 9	3.98600	3.64245	1.000	-9.4430	17.4150
	hari ke 11	-5.69200	3.64245	.992	-19.1210	7.7370
	hari ke 12	-11.54600	3.64245	.190	-24.9750	1.8830
	hari ke 13	-16.28400*	3.64245	.004	-29.7130	-2.8550
	hari ke 14	-19.97000*	3.64245	.000	-33.3990	-6.5410
	hari ke 15	-24.95800*	3.64245	.000	-38.3870	-11.5290
	hari ke 16	-29.69600*	3.64245	.000	-43.1250	-16.2670
	hari ke 17	-34.05600*	3.64245	.000	-47.4850	-20.6270
	hari ke 18	-37.75000*	3.64245	.000	-51.1790	-24.3210
	hari ke 19	-42.31400*	3.64245	.000	-55.7430	-28.8850
	hari ke 20	-45.06000*	3.64245	.000	-58.4890	-31.6310
	hari ke 21	-46.80600*	3.64245	.000	-60.2350	-33.3770
hari ke 11	hari ke 1	55.51400*	3.64245	.000	42.0850	68.9430
	hari ke 2	53.02800*	3.64245	.000	39.5990	66.4570
	hari ke 3	49.38000*	3.64245	.000	35.9510	62.8090
	hari ke 4	44.41200*	3.64245	.000	30.9830	57.8410
	hari ke 5	40.47400*	3.64245	.000	27.0450	53.9030
	hari ke 6	31.52000*	3.64245	.000	18.0910	44.9490
	hari ke 7	25.56600*	3.64245	.000	12.1370	38.9950
	hari ke 8	17.43600*	3.64245	.001	4.0070	30.8650
	hari ke 9	9.67800	3.64245	.495	-3.7510	23.1070
	hari ke 10	5.69200	3.64245	.992	-7.7370	19.1210
	hari ke 12	-5.85400	3.64245	.989	-19.2830	7.5750
	hari ke 13	-10.59200	3.64245	.326	-24.0210	2.8370
	hari ke 14	-14.27800*	3.64245	.025	-27.7070	-.8490
	hari ke 15	-19.26600*	3.64245	.000	-32.6950	-5.8370
	hari ke 16	-24.00400*	3.64245	.000	-37.4330	-10.5750
	hari ke 17	-28.36400*	3.64245	.000	-41.7930	-14.9350
	hari ke 18	-32.05800*	3.64245	.000	-45.4870	-18.6290
	hari ke 19	-36.62200*	3.64245	.000	-50.0510	-23.1930
	hari ke 20	-39.36800*	3.64245	.000	-52.7970	-25.9390
	hari ke 21	-41.11400*	3.64245	.000	-54.5430	-27.6850
hari ke 12	hari ke 1	61.36800*	3.64245	.000	47.9390	74.7970
	hari ke 2	58.88200*	3.64245	.000	45.4530	72.3110
	hari ke 3	55.23400*	3.64245	.000	41.8050	68.6630
	hari ke 4	50.26600*	3.64245	.000	36.8370	63.6950
	hari ke 5	46.32800*	3.64245	.000	32.8990	59.7570
	hari ke 6	37.37400*	3.64245	.000	23.9450	50.8030
	hari ke 7	31.42000*	3.64245	.000	17.9910	44.8490

	hari ke 8	23.29000*	3.64245	.000	9.8610	36.7190
	hari ke 9	15.53200*	3.64245	.008	2.1030	28.9610
	hari ke 10	11.54600	3.64245	.190	-1.8830	24.9750
	hari ke 11	5.85400	3.64245	.989	-7.5750	19.2830
	hari ke 13	-4.73800	3.64245	.999	-18.1670	8.6910
	hari ke 14	-8.42400	3.64245	.742	-21.8530	5.0050
	hari ke 15	-13.41200	3.64245	.051	-26.8410	.0170
	hari ke 16	-18.15000*	3.64245	.001	-31.5790	-4.7210
	hari ke 17	-22.51000*	3.64245	.000	-35.9390	-9.0810
	hari ke 18	-26.20400*	3.64245	.000	-39.6330	-12.7750
	hari ke 19	-30.76800*	3.64245	.000	-44.1970	-17.3390
	hari ke 20	-33.51400*	3.64245	.000	-46.9430	-20.0850
	hari ke 21	-35.26000*	3.64245	.000	-48.6890	-21.8310
hari ke 13	hari ke 1	66.10600*	3.64245	.000	52.6770	79.5350
	hari ke 2	63.62000*	3.64245	.000	50.1910	77.0490
	hari ke 3	59.97200*	3.64245	.000	46.5430	73.4010
	hari ke 4	55.00400*	3.64245	.000	41.5750	68.4330
	hari ke 5	51.06600*	3.64245	.000	37.6370	64.4950
	hari ke 6	42.11200*	3.64245	.000	28.6830	55.5410
	hari ke 7	36.15800*	3.64245	.000	22.7290	49.5870
	hari ke 8	28.02800*	3.64245	.000	14.5990	41.4570
	hari ke 9	20.27000*	3.64245	.000	6.8410	33.6990
	hari ke 10	16.28400*	3.64245	.004	2.8550	29.7130
	hari ke 11	10.59200	3.64245	.326	-2.8370	24.0210
	hari ke 12	4.73800	3.64245	.999	-8.6910	18.1670
	hari ke 14	-3.68600	3.64245	1.000	-17.1150	9.7430
	hari ke 15	-8.67400	3.64245	.695	-22.1030	4.7550
	hari ke 16	-13.41200	3.64245	.051	-26.8410	.0170
	hari ke 17	-17.77200*	3.64245	.001	-31.2010	-4.3430
	hari ke 18	-21.46600*	3.64245	.000	-34.8950	-8.0370
	hari ke 19	-26.03000*	3.64245	.000	-39.4590	-12.6010
	hari ke 20	-28.77600*	3.64245	.000	-42.2050	-15.3470
	hari ke 21	-30.52200*	3.64245	.000	-43.9510	-17.0930
hari ke 14	hari ke 1	69.79200*	3.64245	.000	56.3630	83.2210
	hari ke 2	67.30600*	3.64245	.000	53.8770	80.7350
	hari ke 3	63.65800*	3.64245	.000	50.2290	77.0870
	hari ke 4	58.69000*	3.64245	.000	45.2610	72.1190
	hari ke 5	54.75200*	3.64245	.000	41.3230	68.1810
	hari ke 6	45.79800*	3.64245	.000	32.3690	59.2270
	hari ke 7	39.84400*	3.64245	.000	26.4150	53.2730
	hari ke 8	31.71400*	3.64245	.000	18.2850	45.1430

	hari ke 9	23.95600*	3.64245	.000	10.5270	37.3850
	hari ke 10	19.97000*	3.64245	.000	6.5410	33.3990
	hari ke 11	14.27800*	3.64245	.025	.8490	27.7070
	hari ke 12	8.42400	3.64245	.742	-5.0050	21.8530
	hari ke 13	3.68600	3.64245	1.000	-9.7430	17.1150
	hari ke 15	-4.98800	3.64245	.998	-18.4170	8.4410
	hari ke 16	-9.72600	3.64245	.486	-23.1550	3.7030
	hari ke 17	-14.08600*	3.64245	.029	-27.5150	-.6570
	hari ke 18	-17.78000*	3.64245	.001	-31.2090	-4.3510
	hari ke 19	-22.34400*	3.64245	.000	-35.7730	-8.9150
	hari ke 20	-25.09000*	3.64245	.000	-38.5190	-11.6610
	hari ke 21	-26.83600*	3.64245	.000	-40.2650	-13.4070
hari ke 15	hari ke 1	74.78000*	3.64245	.000	61.3510	88.2090
	hari ke 2	72.29400*	3.64245	.000	58.8650	85.7230
	hari ke 3	68.64600*	3.64245	.000	55.2170	82.0750
	hari ke 4	63.67800*	3.64245	.000	50.2490	77.1070
	hari ke 5	59.74000*	3.64245	.000	46.3110	73.1690
	hari ke 6	50.78600*	3.64245	.000	37.3570	64.2150
	hari ke 7	44.83200*	3.64245	.000	31.4030	58.2610
	hari ke 8	36.70200*	3.64245	.000	23.2730	50.1310
	hari ke 9	28.94400*	3.64245	.000	15.5150	42.3730
	hari ke 10	24.95800*	3.64245	.000	11.5290	38.3870
	hari ke 11	19.26600*	3.64245	.000	5.8370	32.6950
	hari ke 12	13.41200	3.64245	.051	-.0170	26.8410
	hari ke 13	8.67400	3.64245	.695	-4.7550	22.1030
	hari ke 14	4.98800	3.64245	.998	-8.4410	18.4170
	hari ke 16	-4.73800	3.64245	.999	-18.1670	8.6910
	hari ke 17	-9.09800	3.64245	.612	-22.5270	4.3310
	hari ke 18	-12.79200	3.64245	.081	-26.2210	.6370
	hari ke 19	-17.35600*	3.64245	.001	-30.7850	-3.9270
	hari ke 20	-20.10200*	3.64245	.000	-33.5310	-6.6730
	hari ke 21	-21.84800*	3.64245	.000	-35.2770	-8.4190
hari ke 16	hari ke 1	79.51800*	3.64245	.000	66.0890	92.9470
	hari ke 2	77.03200*	3.64245	.000	63.6030	90.4610
	hari ke 3	73.38400*	3.64245	.000	59.9550	86.8130
	hari ke 4	68.41600*	3.64245	.000	54.9870	81.8450
	hari ke 5	64.47800*	3.64245	.000	51.0490	77.9070
	hari ke 6	55.52400*	3.64245	.000	42.0950	68.9530
	hari ke 7	49.57000*	3.64245	.000	36.1410	62.9990
	hari ke 8	41.44000*	3.64245	.000	28.0110	54.8690
	hari ke 9	33.68200*	3.64245	.000	20.2530	47.1110

	hari ke 10	29.69600*	3.64245	.000	16.2670	43.1250
	hari ke 11	24.00400*	3.64245	.000	10.5750	37.4330
	hari ke 12	18.15000*	3.64245	.001	4.7210	31.5790
	hari ke 13	13.41200	3.64245	.051	-.0170	26.8410
	hari ke 14	9.72600	3.64245	.486	-3.7030	23.1550
	hari ke 15	4.73800	3.64245	.999	-8.6910	18.1670
	hari ke 17	-4.36000	3.64245	1.000	-17.7890	9.0690
	hari ke 18	-8.05400	3.64245	.805	-21.4830	5.3750
	hari ke 19	-12.61800	3.64245	.092	-26.0470	.8110
	hari ke 20	-15.36400*	3.64245	.010	-28.7930	-1.9350
	hari ke 21	-17.11000*	3.64245	.002	-30.5390	-3.6810
hari ke 17	hari ke 1	83.87800*	3.64245	.000	70.4490	97.3070
	hari ke 2	81.39200*	3.64245	.000	67.9630	94.8210
	hari ke 3	77.74400*	3.64245	.000	64.3150	91.1730
	hari ke 4	72.77600*	3.64245	.000	59.3470	86.2050
	hari ke 5	68.83800*	3.64245	.000	55.4090	82.2670
	hari ke 6	59.88400*	3.64245	.000	46.4550	73.3130
	hari ke 7	53.93000*	3.64245	.000	40.5010	67.3590
	hari ke 8	45.80000*	3.64245	.000	32.3710	59.2290
	hari ke 9	38.04200*	3.64245	.000	24.6130	51.4710
	hari ke 10	34.05600*	3.64245	.000	20.6270	47.4850
	hari ke 11	28.36400*	3.64245	.000	14.9350	41.7930
	hari ke 12	22.51000*	3.64245	.000	9.0810	35.9390
	hari ke 13	17.77200*	3.64245	.001	4.3430	31.2010
	hari ke 14	14.08600*	3.64245	.029	.6570	27.5150
	hari ke 15	9.09800	3.64245	.612	-4.3310	22.5270
	hari ke 16	4.36000	3.64245	1.000	-9.0690	17.7890
	hari ke 18	-3.69400	3.64245	1.000	-17.1230	9.7350
	hari ke 19	-8.25800	3.64245	.771	-21.6870	5.1710
	hari ke 20	-11.00400	3.64245	.261	-24.4330	2.4250
	hari ke 21	-12.75000	3.64245	.084	-26.1790	.6790
hari ke 18	hari ke 1	87.57200*	3.64245	.000	74.1430	101.0010
	hari ke 2	85.08600*	3.64245	.000	71.6570	98.5150
	hari ke 3	81.43800*	3.64245	.000	68.0090	94.8670
	hari ke 4	76.47000*	3.64245	.000	63.0410	89.8990
	hari ke 5	72.53200*	3.64245	.000	59.1030	85.9610
	hari ke 6	63.57800*	3.64245	.000	50.1490	77.0070
	hari ke 7	57.62400*	3.64245	.000	44.1950	71.0530
	hari ke 8	49.49400*	3.64245	.000	36.0650	62.9230
	hari ke 9	41.73600*	3.64245	.000	28.3070	55.1650
	hari ke 10	37.75000*	3.64245	.000	24.3210	51.1790

	hari ke 11	32.05800*	3.64245	.000	18.6290	45.4870
	hari ke 12	26.20400*	3.64245	.000	12.7750	39.6330
	hari ke 13	21.46600*	3.64245	.000	8.0370	34.8950
	hari ke 14	17.78000*	3.64245	.001	4.3510	31.2090
	hari ke 15	12.79200	3.64245	.081	-.6370	26.2210
	hari ke 16	8.05400	3.64245	.805	-5.3750	21.4830
	hari ke 17	3.69400	3.64245	1.000	-9.7350	17.1230
	hari ke 19	-4.56400	3.64245	1.000	-17.9930	8.8650
	hari ke 20	-7.31000	3.64245	.904	-20.7390	6.1190
	hari ke 21	-9.05600	3.64245	.620	-22.4850	4.3730
hari ke 19	hari ke 1	92.13600*	3.64245	.000	78.7070	105.5650
	hari ke 2	89.65000*	3.64245	.000	76.2210	103.0790
	hari ke 3	86.00200*	3.64245	.000	72.5730	99.4310
	hari ke 4	81.03400*	3.64245	.000	67.6050	94.4630
	hari ke 5	77.09600*	3.64245	.000	63.6670	90.5250
	hari ke 6	68.14200*	3.64245	.000	54.7130	81.5710
	hari ke 7	62.18800*	3.64245	.000	48.7590	75.6170
	hari ke 8	54.05800*	3.64245	.000	40.6290	67.4870
	hari ke 9	46.30000*	3.64245	.000	32.8710	59.7290
	hari ke 10	42.31400*	3.64245	.000	28.8850	55.7430
	hari ke 11	36.62200*	3.64245	.000	23.1930	50.0510
	hari ke 12	30.76800*	3.64245	.000	17.3390	44.1970
	hari ke 13	26.03000*	3.64245	.000	12.6010	39.4590
	hari ke 14	22.34400*	3.64245	.000	8.9150	35.7730
	hari ke 15	17.35600*	3.64245	.001	3.9270	30.7850
	hari ke 16	12.61800	3.64245	.092	-.8110	26.0470
	hari ke 17	8.25800	3.64245	.771	-5.1710	21.6870
	hari ke 18	4.56400	3.64245	1.000	-8.8650	17.9930
	hari ke 20	-2.74600	3.64245	1.000	-16.1750	10.6830
	hari ke 21	-4.49200	3.64245	1.000	-17.9210	8.9370
hari ke 20	hari ke 1	94.88200*	3.64245	.000	81.4530	108.3110
	hari ke 2	92.39600*	3.64245	.000	78.9670	105.8250
	hari ke 3	88.74800*	3.64245	.000	75.3190	102.1770
	hari ke 4	83.78000*	3.64245	.000	70.3510	97.2090
	hari ke 5	79.84200*	3.64245	.000	66.4130	93.2710
	hari ke 6	70.88800*	3.64245	.000	57.4590	84.3170
	hari ke 7	64.93400*	3.64245	.000	51.5050	78.3630
	hari ke 8	56.80400*	3.64245	.000	43.3750	70.2330
	hari ke 9	49.04600*	3.64245	.000	35.6170	62.4750
	hari ke 10	45.06000*	3.64245	.000	31.6310	58.4890
	hari ke 11	39.36800*	3.64245	.000	25.9390	52.7970

	hari ke 12	33.51400*	3.64245	.000	20.0850	46.9430
	hari ke 13	28.77600*	3.64245	.000	15.3470	42.2050
	hari ke 14	25.09000*	3.64245	.000	11.6610	38.5190
	hari ke 15	20.10200*	3.64245	.000	6.6730	33.5310
	hari ke 16	15.36400*	3.64245	.010	1.9350	28.7930
	hari ke 17	11.00400	3.64245	.261	-2.4250	24.4330
	hari ke 18	7.31000	3.64245	.904	-6.1190	20.7390
	hari ke 19	2.74600	3.64245	1.000	-10.6830	16.1750
	hari ke 21	-1.74600	3.64245	1.000	-15.1750	11.6830
hari ke 21	hari ke 1	96.62800*	3.64245	.000	83.1990	110.0570
	hari ke 2	94.14200*	3.64245	.000	80.7130	107.5710
	hari ke 3	90.49400*	3.64245	.000	77.0650	103.9230
	hari ke 4	85.52600*	3.64245	.000	72.0970	98.9550
	hari ke 5	81.58800*	3.64245	.000	68.1590	95.0170
	hari ke 6	72.63400*	3.64245	.000	59.2050	86.0630
	hari ke 7	66.68000*	3.64245	.000	53.2510	80.1090
	hari ke 8	58.55000*	3.64245	.000	45.1210	71.9790
	hari ke 9	50.79200*	3.64245	.000	37.3630	64.2210
	hari ke 10	46.80600*	3.64245	.000	33.3770	60.2350
	hari ke 11	41.11400*	3.64245	.000	27.6850	54.5430
	hari ke 12	35.26000*	3.64245	.000	21.8310	48.6890
	hari ke 13	30.52200*	3.64245	.000	17.0930	43.9510
	hari ke 14	26.83600*	3.64245	.000	13.4070	40.2650
	hari ke 15	21.84800*	3.64245	.000	8.4190	35.2770
	hari ke 16	17.11000*	3.64245	.002	3.6810	30.5390
	hari ke 17	12.75000	3.64245	.084	-.6790	26.1790
	hari ke 18	9.05600	3.64245	.620	-4.3730	22.4850
	hari ke 19	4.49200	3.64245	1.000	-8.9370	17.9210
	hari ke 20	1.74600	3.64245	1.000	-11.6830	15.1750

*. The mean difference is significant at the 0.05 level.

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kesembuhan

Tukey HSD[a]

waktu	N	Subset for alpha = 0.05													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
hari ke 1	5	.0000													
hari ke 2	5	2.4860	2.4860												
hari ke 3	5	6.1340	6.1340												
hari ke 4	5	11.1020	11.1020	11.1020											
hari ke 5	5		15.0400	15.0400											
hari ke 6	5			23.9940	23.9940										
hari ke 7	5				29.9480	29.9480									
hari ke 8	5					38.0780	38.0780								
hari ke 9	5						45.8360	45.8360							
hari ke 10	5						49.8220	49.8220	49.8220						
hari ke 11	5							55.5140	55.5140	55.5140					
hari ke 12	5								61.3680	61.3680	61.3680				
hari ke 13	5									66.1060	66.1060	66.1060			
hari ke 14	5										69.7920	69.7920			

hari ke 15	5										74.7800	74.7800	74.7800		
hari ke 16	5											79.5180	79.5180	79.5180	
hari ke 17	5												83.8780	83.8780	83.8780
hari ke 18	5												87.5720	87.5720	87.5720
hari ke 19	5													92.1360	92.1360
hari ke 20	5														94.8820
hari ke 21	5														96.6280
Sig.		.247	.097	.075	.986	.792	.167	.495	.190	.326	.051	.051	.081	.092	.084

Means for groups in homogeneous subsets are displayed.
a. Uses Harmonic Mean Sample Size = 5.000.