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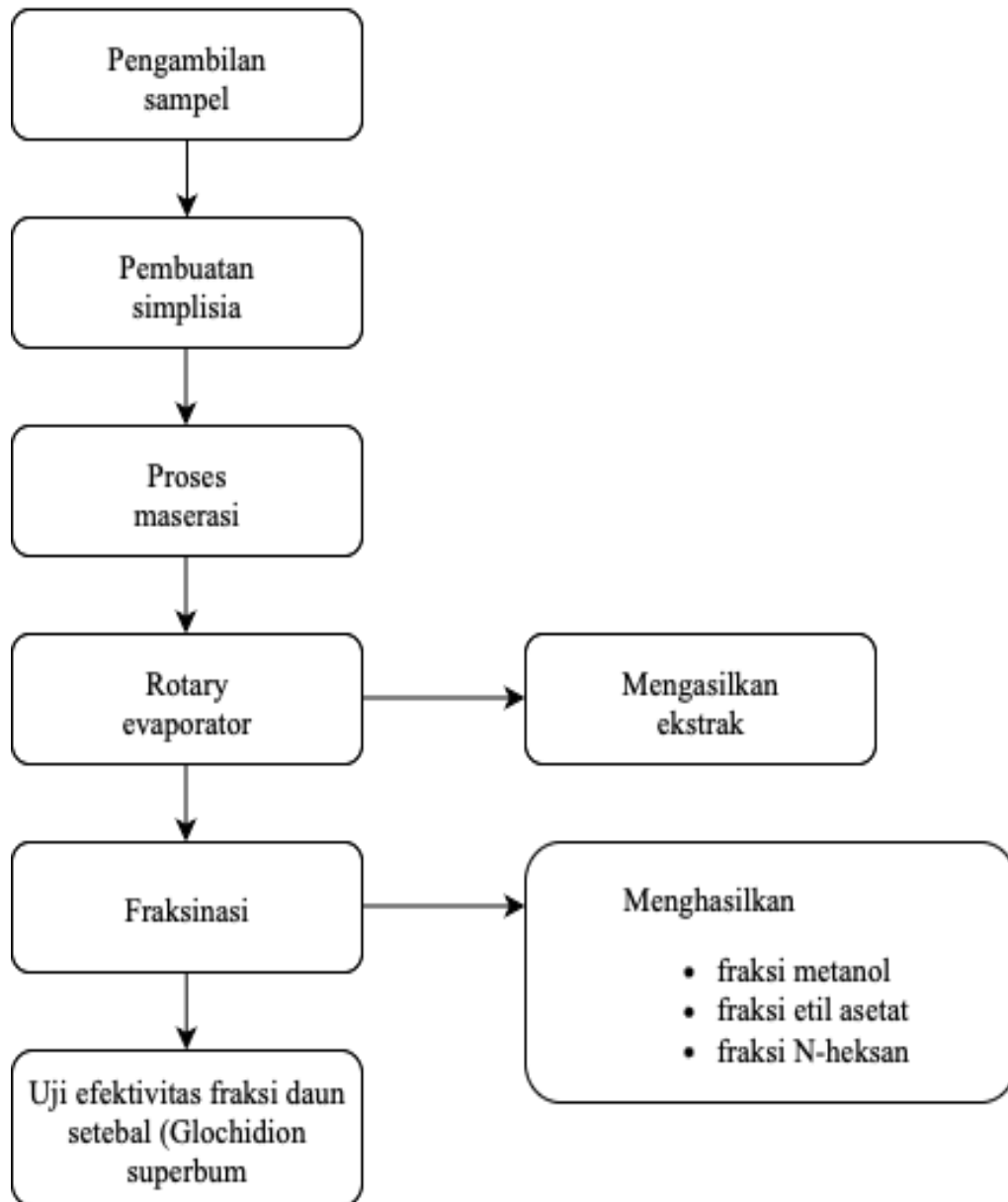
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LAMPIRAN

Lampiran 1. Skema Kerja Penelitian



Gambar 1. Skema Kerja Penelitian

Lampiran 2. Ethical Clearance

**YAYASAN HARAPAN BUNDA BATAM**
INSTITUT KESEHATAN MITRA BUNDA
KOMITE ETIK PENELITIAN
Jl. Seraya No 1 KOTA BATAM Telp/Fax (0778) 429431, website : <http://ikmb.ac.id>
SURAT KEPUTUSAN MENTERI PENDIDIKAN DAN KEBUDAYAAN REPUBLIK INDONESIA No. 284/M/2020

KOMITE ETIK PENELITIAN
INSTITUT KESEHATAN MITRA BUNDA
THE RESEARCH ETHICAL COMMITTEE INSTITUT KESEHATAN MITRA BUNDA

SURAT KETERANGAN
ETHICAL APPROVAL
No. 088/K/KEP/IKMB/VIII/2025

Komite Etik Penelitian Institut Kesehatan Mitra Bunda, menyatakan dengan ini bahwa penelitian dengan judul :
The Research Ethical Committee of Institut Kesehatan Mitra Bunda states hereby that the following proposal :

“Uji Efektivitas Fraksi Daun Setebal (*Glochidion superbum*) Terhadap Penyembuhan Luka Sayat pada Mencit Putih Jantan (*Mus musculus*)”
*“Testing the Effectiveness of Thick Leaf Fractions (*Glochidion superbum*) on Healing of Cut Wounds in Male White Mice (*Mus musculus*)”*


Peneliti Utama : Rivelino William Putra Nazara
Principal Investigator

Lokasi Penelitian : Laboratorium Farmakologi Institut Kesehatan Mitra Bunda
Research Location

Waktu Penelitian : Mei – Juli 2025
Time Schedule

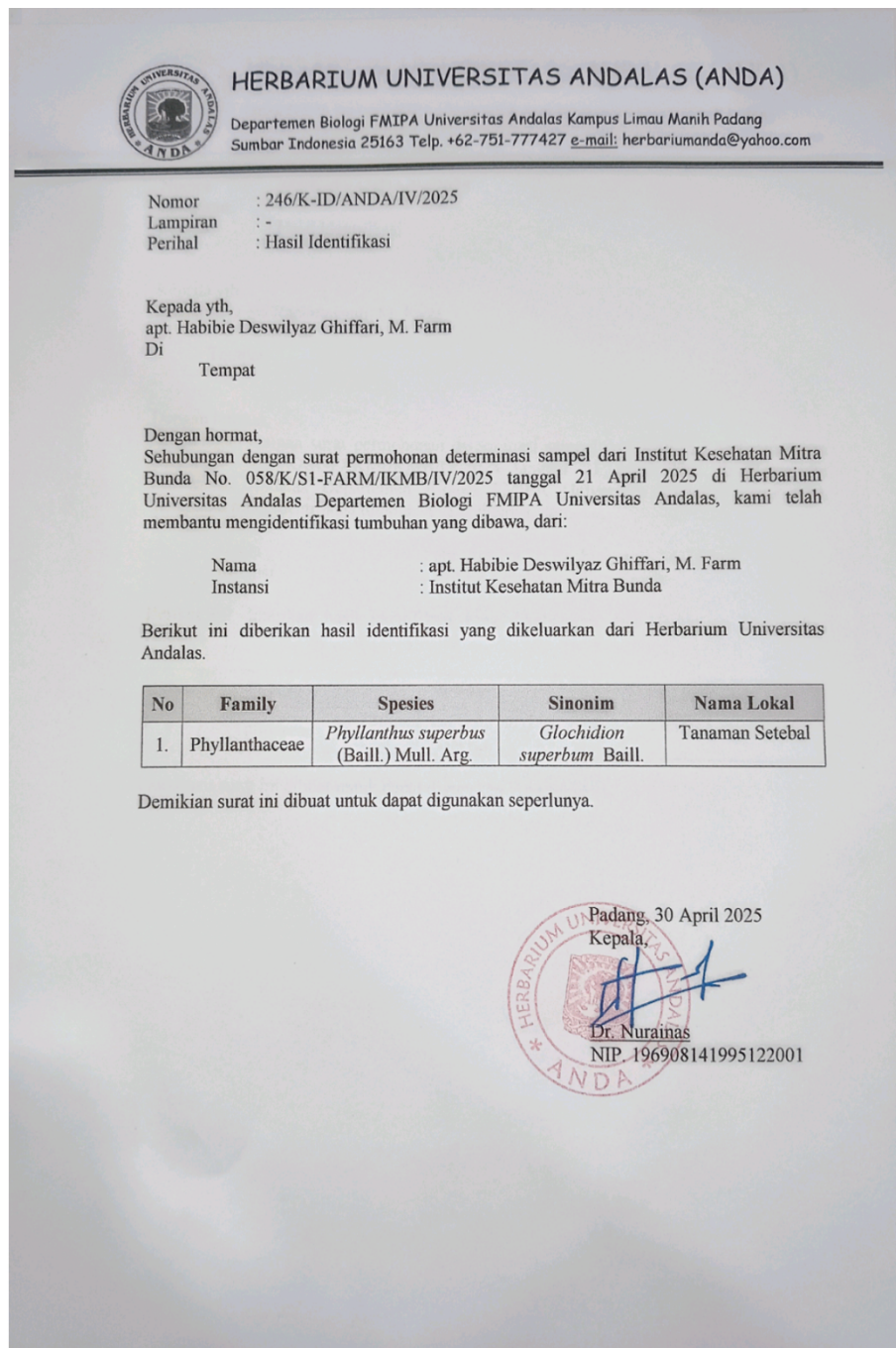
Responden/Subjek Penelitian : Hewan Percobaan (25 ekor mencit)
Respondent/Research Subject

Telah melalui prosedur kaji etik dan dinyatakan layak untuk dilaksanakan
Has proceeded the ethical assessment procedure and been approved for implementation

Batam, 26 Agustus 2025
Ketua / Chairman,

dr. Ibnu Rushd, M.K.M

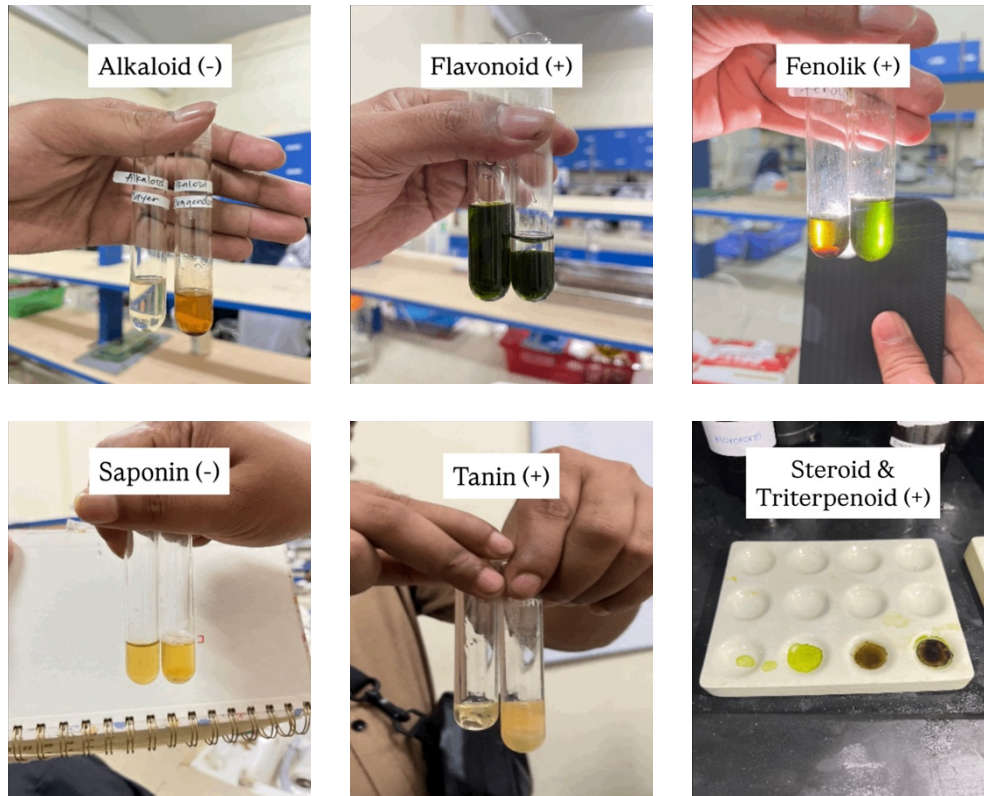
Gambar 2. Surat Ethical Clearance

Lampiran 3. Determinasi Tanaman Setebal



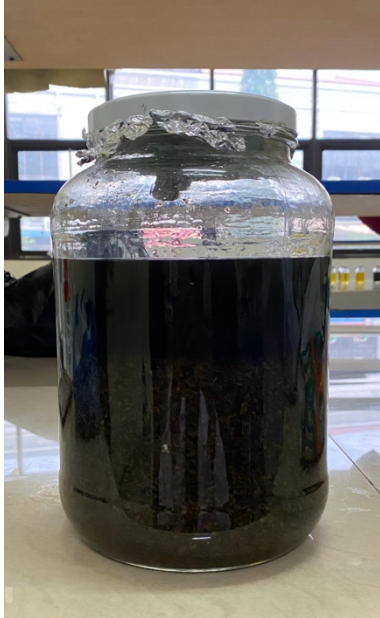
Gambar 3. Hasil Determinasi Tanaman setebal

Lampiran 4. Hasil Skrining Fitokimia Serbuk Daun Setebal



Gambar 4. Skrining fitokimia serbuk daun setebal

Lampiran 5. Dokumentasi Ekstraksi daun Setebal



Gambar 5. Maserasi



Gambar 6. Ekstrak Daun Setebal

Lampiran 6. Dokumentasi Fraksinasi



Gambar 7. Fraksinasi N-heksan:Metanol air

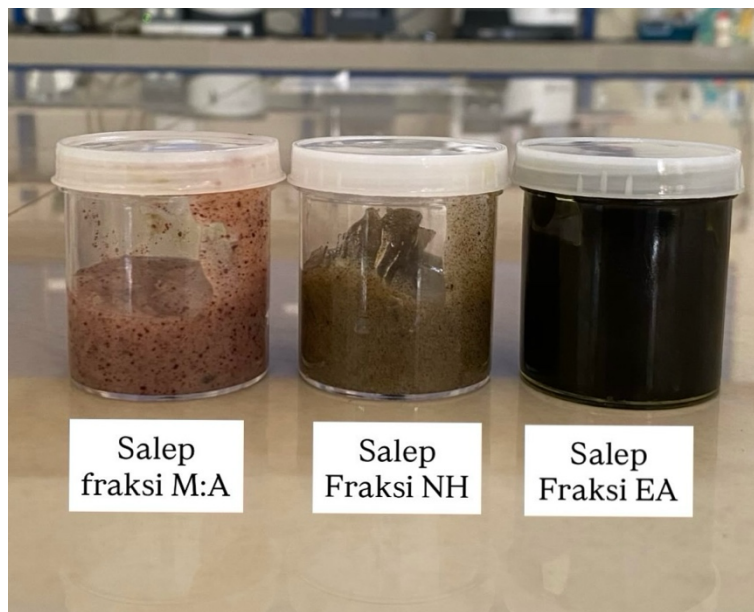


Gambar 8. Fraksinasi Etil asetat:Metanol air

Lampiran 7. Perhitungan Pembuatan Salep Ekstrak 10%

$$\frac{10}{100} \times 20 \text{ gr} = 2 \text{ gr} + 10\% = 2,2 \text{ gr}$$

Lampiran 8. Sediaan Salep Fraksi



Gambar 9. Hasil Pembuatan Salep fraksi

KETERANGAN :

M:A = Metanol air

NH = N-heksan

EA = Etil asetat

Lampiran 9. Dokumentasi Proses Luka Sayat



Gambar 10. Sterilisasi



Gambar 11. Proses Penyayatan



Gambar 12. Mengukur panjang luka sayat

Lampiran 10. Perlakuan Kelompok



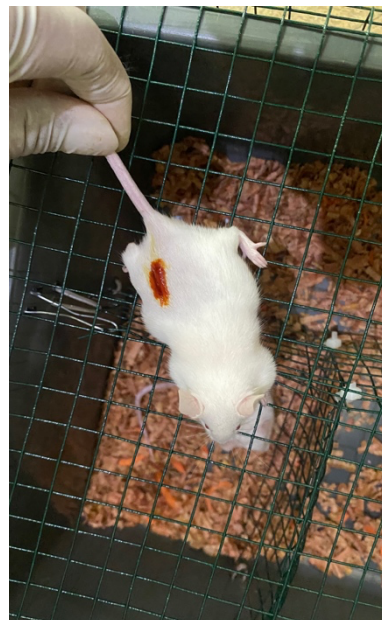
Gambar 13. Perlakuan salep fraksi NH



Gambar 14. Perlakuan salep fraksi EA



Gambar 15. Perlakuan salep fraksi MA



Gambar 16. Perlakuan salep kontrol (+)

Lampiran 11. Pengukuran Penurunan Panjang Luka



Gambar 17. Pengukuran penurunan panjang luka menggunakan jangka sorong

Lampiran 12. Uji Normalitas

		Tests of Normality					
		Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Perlakuan	Statistic	df	Sig.	Statistic	df	Sig.
Hari Ke-2	Positif	.	4	.	.	4	.
	Negatif	.	4	.	.	4	.
	MA	.	4	.	.	4	.
	EA	.	4	.	.	4	.
	NH	.	4	.	.	4	.
Hari Ke-4	Positif	.	4	.	.	4	.
	Negatif	.	4	.	.	4	.
	MA	.	4	.	.	4	.
	EA	.288	4	.	.802	4	.105
	NH	.192	4	.	.971	4	.850
Hari Ke-6	Positif	.307	4	.	.729	4	.024
	Negatif	.307	4	.	.729	4	.024
	MA	.259	4	.	.915	4	.511
	EA	.254	4	.	.956	4	.752
	NH	.215	4	.	.946	4	.689
Hari Ke-8	Positif	.398	4	.	.762	4	.050
	Negatif	.220	4	.	.980	4	.900
	MA	.329	4	.	.880	4	.339
	EA	.220	4	.	.918	4	.526
	NH	.194	4	.	.958	4	.768
Hari Ke-10	Positif	.288	4	.	.887	4	.369
	Negatif	.208	4	.	.950	4	.714
	MA	.200	4	.	.985	4	.928
	EA	.306	4	.	.759	4	.047
	NH	.327	4	.	.794	4	.091
Hari Ke-12	Positif	.	4	.	.	4	.
	Negatif	.250	4	.	.953	4	.734
	MA	.	4	.	.	4	.
	EA	.	4	.	.	4	.
	NH	.	4	.	.	4	.

Gambar 18. Hasil Uji Normalitas

Lampiran 13. Uji Kebulatan

Mauchly's Test of Sphericity^a

Measure: mm

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon ^b		
					Greenhouse-Geisser	Huynh-Feldt	Lower-bound
Pengukuran	.000	56.002	14	.000	.343	.652	.200

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. Design: Intercept + BB + Perlakuan_Grup
Within Subjects Design: Pengukuran

b. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

Gambar 19. Hasil Uji *Mauchly's Test of Sphericity*

Lampiran 14. Uji Repeated Measures ANOVA

Tests of Within-Subjects Effects

Measure: mm

Source		Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Pengukuran	Sphericity Assumed	15.718	5	3.144	6.601	.000	.423	33.006	.995
	Greenhouse-Geisser	15.718	1.716	9.159	6.601	.011	.423	11.329	.810
	Huynh-Feldt	15.718	3.260	4.822	6.601	.001	.423	21.518	.961
	Lower-bound	15.718	1.000	15.718	6.601	.030	.423	6.601	.629
Pengukuran * BB	Sphericity Assumed	3.418	5	.684	1.436	.230	.138	7.178	.458
	Greenhouse-Geisser	3.418	1.716	1.992	1.436	.265	.138	2.464	.246
	Huynh-Feldt	3.418	3.260	1.049	1.436	.251	.138	4.680	.353
	Lower-bound	3.418	1.000	3.418	1.436	.261	.138	1.436	.189
Pengukuran * Perlakuan_Grup	Sphericity Assumed	30.940	20	1.547	3.248	.001	.591	64.968	.998
	Greenhouse-Geisser	30.940	6.865	4.507	3.248	.026	.591	22.300	.814
	Huynh-Feldt	30.940	13.039	2.373	3.248	.004	.591	42.357	.973
	Lower-bound	30.940	4.000	7.735	3.248	.066	.591	12.994	.596
Error(Pengukuran)	Sphericity Assumed	21.431	45	.476					
	Greenhouse-Geisser	21.431	15.446	1.387					
	Huynh-Feldt	21.431	29.338	.730					
	Lower-bound	21.431	9.000	2.381					

a. Computed using alpha = .05

Gambar 20. Hasil Uji *Tests of Within-subjects Effects*

Tests of Between-Subjects Effects

Measure: mm

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power ^a
Intercept	18.422	1	18.422	20.564	.001	.696	20.564	.980
BB	.742	1	.742	.828	.387	.084	.828	.129
Perlakuan_Grup	50.232	4	12.558	14.018	.001	.862	56.073	.998
Error	8.063	9	.896					

a. Computed using alpha = .05

Gambar 21. Hasil uji *Tests of Between-Subjects Effects*

Lampiran 15. Uji *post-hoc* bonferroni

Multiple Comparisons						
Measure: Micrometer						
Bonferroni						
(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Positif	Negatif	-.9375	.48629	.730	-2.5355	.6605
	MA	.6083	.48629	1.000	-.9896	2.2063
	EA	1.5292	.48629	.067	-.0688	3.1271
	NH	1.3208	.48629	.159	-.2771	2.9188
Negatif	Positif	.9375	.48629	.730	-.6605	2.5355
	MA	1.5458	.48629	.062	-.0521	3.1438
	EA	2.4667*	.48629	.001	.8687	4.0646
	NH	2.2583*	.48629	.003	.6604	3.8563
MA	Positif	-.6083	.48629	1.000	-2.2063	.9896
	Negatif	-1.5458	.48629	.062	-3.1438	.0521
	EA	.9208	.48629	.777	-.6771	2.5188
	NH	.7125	.48629	1.000	-.8855	2.3105
EA	Positif	-1.5292	.48629	.067	-3.1271	.0688
	Negatif	-2.4667*	.48629	.001	-4.0646	-.8687
	MA	-.9208	.48629	.777	-2.5188	.6771
	NH	-.2083	.48629	1.000	-1.8063	1.3896
NH	Positif	-1.3208	.48629	.159	-2.9188	.2771
	Negatif	-2.2583*	.48629	.003	-3.8563	-.6604
	MA	-.7125	.48629	1.000	-2.3105	.8855
	EA	.2083	.48629	1.000	-1.3896	1.8063

Based on observed means.

The error term is Mean Square(Error) = .473.

*. The mean difference is significant at the .05 level.

Gambar 22. Hasil *Uji post-hoc bonferroni*