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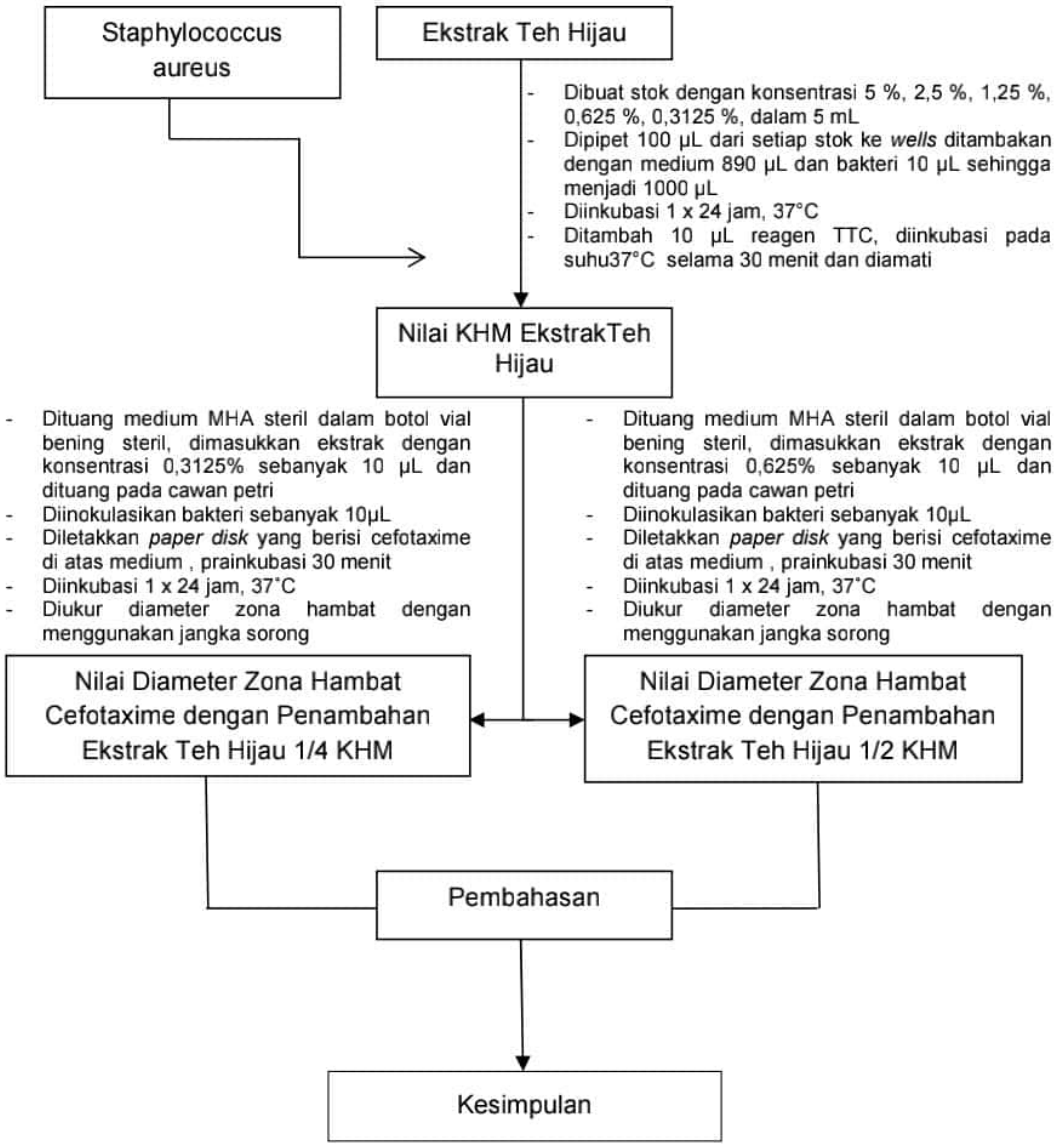
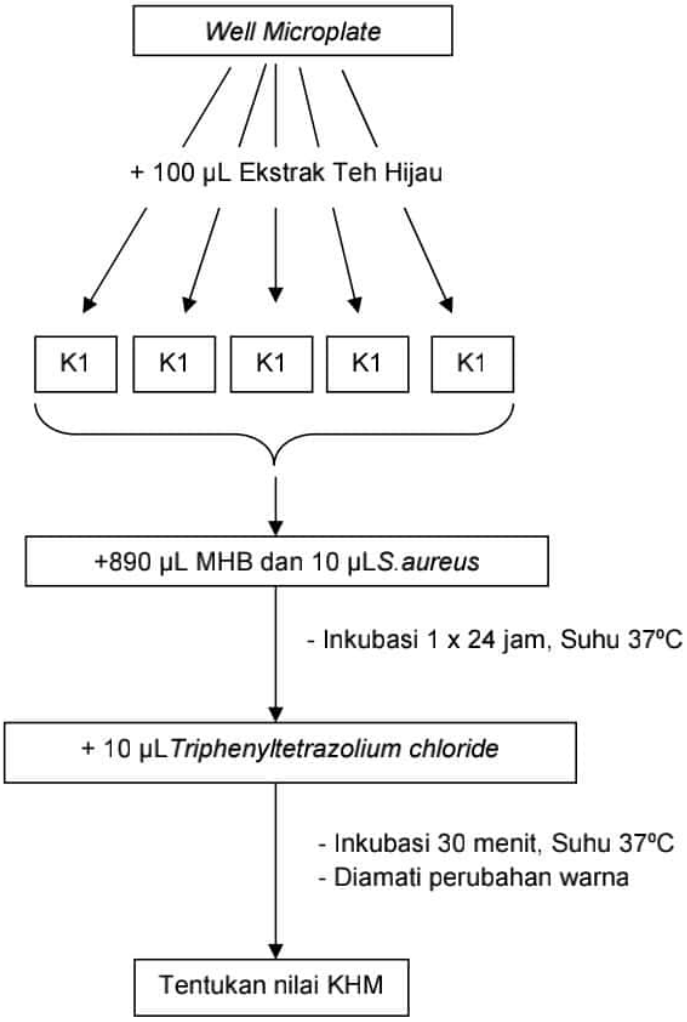
LAMPIRAN I

Skema Kerja Umum



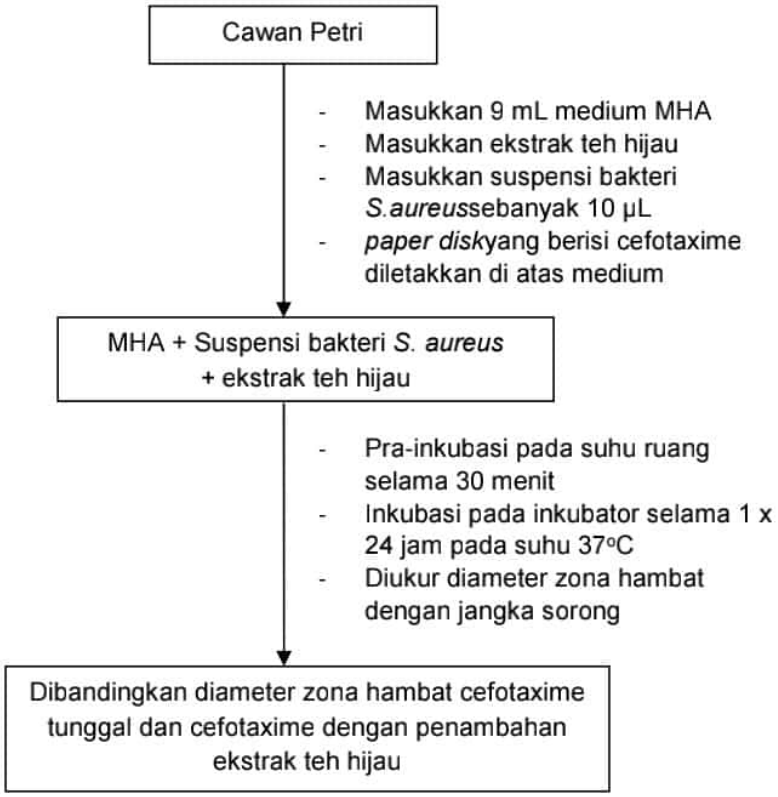
Lampiran II

Skema Kerja Penentuan Konsentrasi Hambat Minimum Ekstrak Teh Hijau



LAMPIRAN III

Skema Kerja Penentuan Efek Modulasi Ekstrak Teh Hijau Terhadap Aktivitas Antibakteri Cefotaxime



LAMPIRAN IV

Komposisi Bahan

1. Mueller Hinton Agar

Beef extract	2 g
Acid hydrolysate of casein	17,5 g
Starch	1,5 g
Agar	17 g
Aquadest	1 L

2. Mueller Hinton Broth

Acid casein pepton	17,5 g
Beef infusion	2 g
Corn starch	1,5 g
Aquadest	1 L

3. McFarland No. 5

Sulfuric acid 1 %	9,5 mL
Barium chloride 1%	0,5 mL

LAMPIRAN V

Hasil Statistik

1. Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Diameter_Zona_Hambat
N		9
Normal Parameters[a,b]	Mean	18.0178
	Std. Deviation	.79259
Most Extreme Differences	Absolute	.280
	Positive	.185
	Negative	-.280
Test Statistic		.280
Asymp. Sig. (2-tailed)		.041[c]

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

2. Uji Homogenitas

Test of Homogeneity of Variances

Diameter_Zona_Hambat

Levene Statistic	df1	df2	Sig.
1.355	2	6	.327

Signifikansimenunjukkannilaidiatas 0.05, maka data homogen

3. One-Way Anova

Data terdistribusi normal danhomogen, digunakan One Way ANOVA: Post Hoc

ANOVA

Diameter_Zona_Hambat

	Sum of Squares	Df	Mean Square	F	Sig.
Between Groups	4.726	2	2.363	47.289	.000
Within Groups	.300	6	.050		
Total	5.026	8			

Multiple Comparisons

Dependent Variable:Diameter_Zona_Hambat

Bonferroni

(I) perlakuan	(J) perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Cefotaxime	cefotaxime+1/2 KHM ET	-1.60667*	.18251	.000	-2.2067	-1.0067
	cefotaxime+1/4 KHM ET	-1.45667*	.18251	.001	-2.0567	-.8567
cefotaxime+1/2 KHM ET	Cefotaxime	1.60667*	.18251	.000	1.0067	2.2067
	cefotaxime+1/4 KHM ET	.15000	.18251	1.000	-.4500	.7500
cefotaxime+1/4 KHM ET	Cefotaxime	1.45667*	.18251	.001	.8567	2.0567
	cefotaxime+1/2 KHM ET	-.15000	.18251	1.000	-.7500	.4500

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

Dibawah 0,05 maka ada perbedaan signifikan.

Maka:

a. Cefotaxime terhadap cefotaxime+ 1/2 KHM ET berbeda nyata

b. Cefotaxime+1/2 KHM ET terhadap cefotaxime+1/4 KHM ET berbeda nyata

LAMPIRAN VI

DOKUMENTASI PENELITIAN

Pengerjaan di Biosafety Cabinet (BSC)

Perbandingan *Mc.Farland* dengan suspensi bakteri uji