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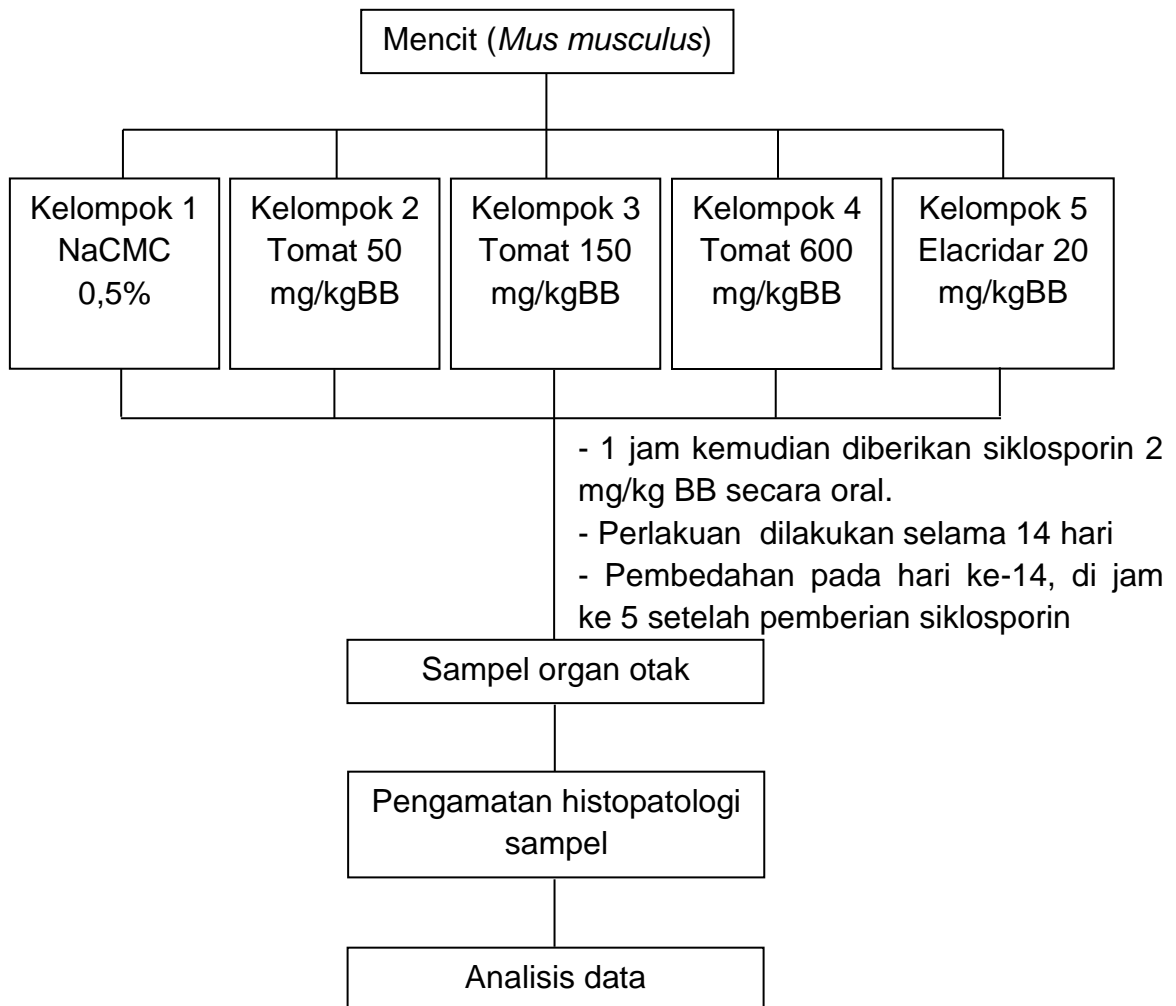
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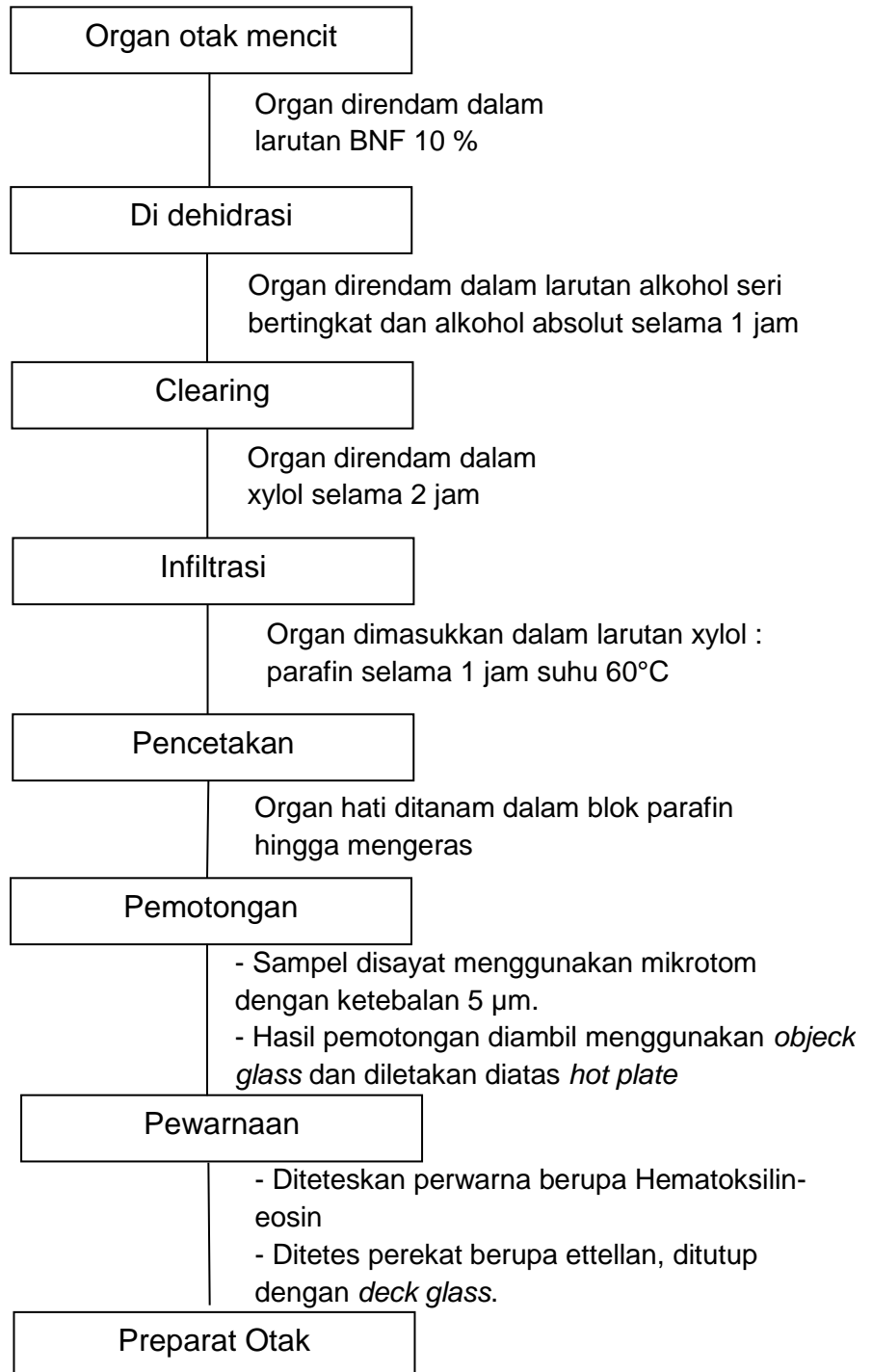
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## LAMPIRAN

### Lampiran 1. Skema Kerja



## Lampiran 2. Prosedur Kerja Histopatologi



### Lampiran 3. Perhitungan Dosis

**Siklosporin** = 2 mg/kg BB  
 = 0,002 g/ 28,57 gBB  
 = 0,00007 g/35 gBB/ 0,35 mL  
 = 0,002 g/10 mL = 2 mg/10mL

**Elacridar** = 20 mg/kgBB  
 = 0,02 g/ 28,57 gBB  
 = 0,0007 g/35 gBB/ 0,35 mL  
 = 0,006 g/3 mL = 6mg/3 mL

### Tomat

Berdasarkan produk yang beredar, jumlah tomat yang dikonsumsi manusia yaitu 160 gram.

**Dosis manusia** = 160 g/60 kgBB  
 = 2,7 g/kgBB

**Dosis Mencit** = 2,7 g/kgBB x 12,3  
 = 33,2 g/kgBB  $\approx$  30 g/kgBB

**Tomat 30 g/kgBB** = 30.000 mg/53  
 = 566 mg  $\approx$  600 mg/kgBB

Ket : Konversi dosis manusia ke mencit (dosis x 12,3)

Sampel buah tomat yang digunakan sebanyak 10kg setara dengan 189 g konsentrat kering, sehingga %rendamen/faktor koreksi = 53



3 variasi dosis yaitu :

<b>Dosis I</b>	= 50 mg/kgBB
	= 50 mg/28,57 gBB
	= 1,75 mg/35 gBB/0,35 mL
Untuk 7 ekor	= 1,75 mg x 7
	<b>= 12,25 mg/2,45 mL</b>
<b>Dosis II</b>	= 150 mg/kgBB
	= 150 mg/28,57 gBB
	= 5,25 mg/35 grBB/0,35 mL
Untuk 7 ekor	= 05,25 mg x 7
	<b>= 36,75 mg/2,45 mL</b>
<b>Dosis III</b>	= 600 mg/kgBB
	= 600 mg/28,57 gBB
	= 21 mg/35 grBB/0,35 mL
Untuk 7 ekor	= 21 mg x 7
	<b>= 147 mg/2,45 mL</b>

## Lampiran 4. Analisis Statistik

### Lampiran 4.1 Hasil Analisis Skoring Histopatologi Otak

**Tabel 4. Descriptive Statistic Skoring Histopatologi Otak**

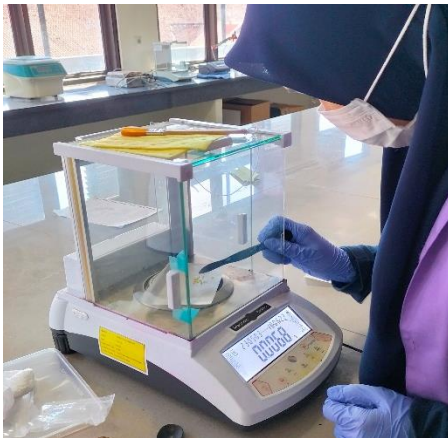
	NaCMC 0,5%	Tomat 2,5 g/kgBB	Tomat 7,5 g/kgBB	Tomat 30 g/kgBB	Elacridar 20 mg/kgBB
<b>Minimum</b>	0,000	0,000	0,000	1,000	2,000
<b>Maximum</b>	1,000	1,000	2,000	3,000	3,000
<b>Range</b>	1,000	1,000	2,000	2,000	1,000
<b>Mean</b>	0,2500	0,7500	1,500	2,000	2,750
<b>Std. Deviation</b>	0,5000	0,5000	1,000	0,8165	0,5000
<b>Std. Error of Mean</b>	0,2500	0,2500	0,5000	0,4082	0,2500

**Tabel 5. ANOVA Skoring Histopatologi Otak**

<b>ANOVA summary</b>	
<b>F</b>	8,121
<b>P value</b>	0,0011
<b>P value summary</b>	*
<b>Significant diff. among means (P &lt; 0.05)?</b>	Yes
<b>R squared</b>	0,5041

**Tabel 6. Dunnett's Multiple Comparison Test Skoring Histopatologi Otak**

	Mean Diff,	95,00% CI of diff,	Below threshold?	Summary	Adjusted P Value
<b>NaCMC 0,5% vs. Tomat 2,5 g/kgBB</b>	-0,5000	-1,841 to 0,8409	No	ns	0,7050
<b>NaCMC 0,5% vs. Tomat 7,5 g/kgBB</b>	-1,250	-2,591 to 0,09086	No	ns	0,0708
<b>NaCMC 0,5% vs. Tomat 30 g/kgBB</b>	-1,750	-3,091 to -0,4091	Yes	*	0,0097
<b>NaCMC 0,5% vs. Elacridar 20 mg/kgBB</b>	-2,500	-3,841 to -1,159	Yes	**	0,0005

**Lampiran 5. Dokumentasi****Gambar 17. Konsentrat Buah Tomat****Gambar 18. Pembuatan Suspensi NaCMC 0,5%****Gambar 19. Penimbangan tomat, siklosporin, elacridar****Gambar 20. Pembuatan suspensi tomat, siklosporin, elacridar****Gambar 21. Suspensi tomat, siklosporin, elacridar****Gambar 22. Penimbangan hewan coba**



**Gambar 23. Perlakuan Pada Hewan Coba**



**Gambar 24. Pembedahan**



**Gambar 25. Dehidrasi organ menggunakan alcohol seri bertingkat**



**Gambar 26. Pemotongan organ**



**Gambar 27. Blok paraffin organ otak**



**Gambar 28. Organ dipotong dengan ketebalan 5µm**



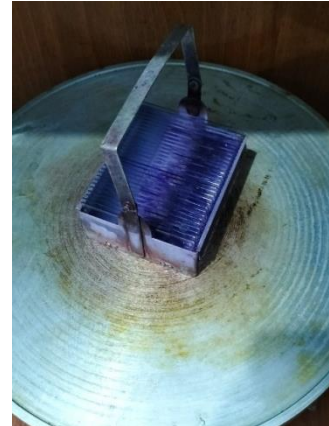
**Gambar 29. Proses pewarnaan menggunakan Hematoxylin**



**Gambar 30. Proses pewarnaan menggunakan eosin**



**Gambar 31. Direhidrasi menggunakan alkohol bertingkat keatas**



**Gambar 32. Dikeringkan diatas hot plate**



**Gambar 33. Ditetesi entellan (perekat)**



**Gambar 34. Preparat Hitopatologi Hati**