

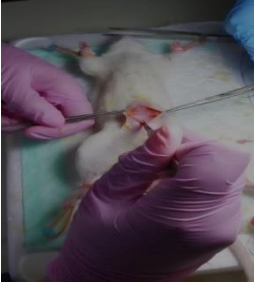
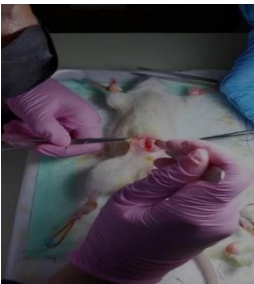








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Lampiran 1: Dokumentasi Kegiatan

	Tikus di cukur pada bagian abdomen
	Tikus di anastesi menggunakan ketamin dan zylazine
	Pengambilan darah lewat vena optalmika di mata tikus
	Sampel darah di masukkan ke tabung EDTA
	Tikus di bedah

 A close-up photograph showing a surgical incision being made in the subcutaneous tissue of a rat. The incision is being performed with a scalpel, and the underlying muscle layer is visible.	Proses insisi subkutan
 A close-up photograph showing a surgical incision being made in the muscle layer of a rat. The incision is being performed with a scalpel, and the underlying organ is visible.	Proses insisi musculus
 A close-up photograph showing a surgical procedure on a rat. A small, red, fleshy organ is being held by forceps, and a small amount of liquid is being administered to it.	Proses pemberian Nacl
 A close-up photograph showing a surgical procedure on a rat. A small, red, fleshy organ is being held by forceps, and a small amount of liquid is being administered to it.	Retaksi saluran cerna
 A close-up photograph showing a surgical procedure on a rat. A small, red, fleshy organ is being held by forceps, and a small amount of liquid is being administered to it.	Proses ligasi ureter

	Setelah di ligasi ureter tikus di jahit
	Tikus mati
	Pengecekan pada ginjal

Lampiran 2: Sertifikat uji plagiasi



Lampiran 3: Surat keterangan penelitian

**LABORATORIUM FARMAKOLOGI, FARMASI & TERAPEUTIKA VETERINER**
FAKULTAS KEDOKTERAN HEWAN
UNIVERSITAS WIJAYA KUSUMA SURABAYA
Selatan: Jl. Dalem Hanyang Barat KM/1 Surabaya 60225, Telp. (031) 9619700, 9627577 (Hunting), posk. 1700, Fax. (031) 9675991
Website : www.uwks.ac.id ; E-Mail : fw@uwks.ac.id ; fh@uwks.ac.id

SURAT KETERANGAN PENELITIAN
No. 02/Lab.FF/UWKS/II/2024

Yang bertanda tangan di bawah ini menyatakan bahwa:

1. Nama Peneliti : a. Nindia Faradila Tidore/ 20820124
b. Septian Rahmat Suyudi/ 20820093
c. Bobby Sigit Priyambada/ 20820022
d. Septian Surya Saputra/ 19820044
2. Asal Instansi : S1 Kedokteran Hewan, UWKS
3. Tanggal Mulai Penelitian : 25 Januari 2024
4. Tanggal Akhir Penelitian : 26 Februari 2024
5. Jenis Penelitian : Eksperimental dampak obstruksi ureter akut terhadap kadar BUN, kreatinin, Na, K, *uric acid*, *urine chloride*, glukosa dan pH urin

Telah melakukan penelitian dengan menggunakan seluruh fasilitas (tempat, alat, dan bahan) yang tersedia di Laboratorium Farmakologi, Farmasi, dan Terapeutika Veteriner, Fakultas Kedokteran Hewan, Universitas Wijaya Kusuma Surabaya.

Demikian surat keterangan ini dibuat agar dapat digunakan sebagaimana mestinya.

Surabaya, 26 Februari 2024
Dosen Dept. Farmakologi

Dr. H. Yos Adi Prakoso, M.Sc.
NIK. 18802-ET

Lampiran 4: Sertifikat kelaikan etik



**KOMISI ETIK PENELITIAN
FAKULTAS KEDOKTERAN HEWAN
UNIVERSITAS WIJAYA KUSUMA SURABAYA
*Animal Care and Use Committee (ACUC)***

**KETERANGAN KELAIKAN ETIK
"ETHICAL CLEARANCE"**

No : 156 - KKE

**KOMISI ETIK PENELITIAN (ANIMAL CARE AND USE COMMITTEE)
FAKULTAS KEDOKTERAN HEWAN UNIVERSITAS WIJAYA KUSUMA SURABAYA
TELAH MEMPELAJARI SECARA SEKSAMA RANCANGAN PENELITIAN YANG
DIUSULKAN, MAKA DENGAN INI MENYATAKAN BAHWA :**

PENELITIAN BERJUDUL : Pengaruh Obstruksi Ureter Akut Terhadap Kadar Natrium dan Kalium Darah Tikus Sprague Dawley

PENELITI UTAMA : Bobby Sigit Priyambada

DINYATAKAN : LAIK ETIK

Surabaya, 9 Mei 2023



Dekan FKH UAWKS



**Desty Apritya, drh., M.Vet.
NIK. 13711-ET**

Ketua,



**Sheila Marty Yanestria, drh., M.Vet.
NIK. 13713-ET**

Lampiran 5: Tabel Analisis Data

```
T-TEST GROUPS=kelompok(1 2)
  /MISSING=ANALYSIS
  /VARIABLES=Natrium Kalium
  /CRITERIA=CI(.95).
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T-Test

Notes

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	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
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	Elapsed Time	00:00:00.00

Group Statistics

	Kelompok	N	Mean	Std. Deviation	Std. Error Mean
Natrium darah	Kontrol	9	129.4244	6.50051	2.16684
	Ligasi	9	140.8367	5.78552	1.92851
Kalium darah	Kontrol	9	7.2411	.24827	.08276
	Ligasi	9	7.6400		.33219

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
Natrium darah	Equal variances assumed	.128	.726	-3.934	16	.001	-11.41222	2.90075	-17.56153	-5.26292
	Equal variances not assumed			-3.934	15.788	.001	-11.41222	2.90075	-17.56826	-5.25619
Kalium darah	Equal variances assumed	1.062	.318	-2.886	16	.011	-.39889	.13824	-.69194	-.10584
	Equal variances not assumed			-2.886	14.812	.011	-.39889	.13824	-.69386	-.10392