

DAFTAR PUSTAKA

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LAMPIRAN

Surat Izin Penelitian

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN
Jl. Perintis Kemerdekaan Kampus Tamalanrea km.11 Makassar 90245
Jl. Perintis Kemerdekaan Kampus Tamalanrea km.11 Makassar 90245

29 Maret 2023

Nomor : /UN4.6.8/PT.01.04/2023
Hal : Izin Penelitian

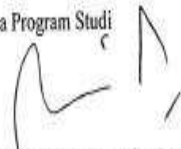
Kepada Yth
Rumah Sakit Hewan Pendidikan Universitas Hasanuddin
di-
Tempat

Dengan Hormat,
Sehubungan dengan penelitian mahasiswa Program Studi Kedokteran Hewan Fakultas Kedokteran Universitas Hasanuddin. Dengan perihal tersebut kiranya Bapak/Ibu dapat menerima mahasiswa kami untuk melaksanakan kegiatan penelitian di Rumah Sakit Hewan Pendidikan Universitas Hasanuddin.

Berikut identitas Mahasiswa kami yang berencana akan melaksanakan Kegiatan Penelitian :

No	Nim	Nama	Judul
1	C0311910 07	Muhammad Husain Ramadhan	Gambaran Hematologi pada Kucing Suspect Panleukopenia Virus di Kota Makassar

Demikian Surat Permohonan ini, disampaikan atas bantuan dan kerjasamanya kami ucapkan terima kasih.

Ketua Program Studi

Dr.Drh Dwi Kesuma Sari, Ap.Vet
NIP.19730216 199903 2001

AMBULATOR

AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 27/06/23 Nama Pemilik : Ibu Tia
 Nama Hewan : Moli Alamat :
 Spesies : Kucing Telp/Hp :
 Jenis Kelamin : Betina
 Warna : Krem putih

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																																																			
BB : 2 kg AGE : 7 Bulan PEE : + Ya POO : + Ya VAKSIN : Belum Vaksin OBAT CACING : Belum Obat Cacing	Diare Vomit Hipersalivasi Anoreksia Lethargi Anus Kotor Teskit FVP (+)	Rapid Test : Ya (Positif Panle) Kimia Darah : - Ulas Darah : - PCR : - 	- Positif Rapid - Diare - Kucing Domestik Ras	RSHP UNIVERSITAS HASANUDDIN Code: 139 Case ID: Nickname: 011 Bed No: Sex: female Mode: Whole Blood Age: 7 Month Species: Cat Owner: mdy Consigner: Operator: drh masnur Verfier: Time: 2023/06/27 14:55 <table> <thead> <tr> <th>Item</th><th>Result</th><th>Unit</th><th>Alarm</th><th>Reference</th></tr> </thead> <tbody> <tr><td>WBC</td><td>1.1</td><td>10⁹/L</td><td>↓</td><td>5.5-19.5</td></tr> <tr><td>Lymph#</td><td>0.3</td><td>10⁹/L</td><td>↓</td><td>0.8-7.0</td></tr> <tr><td>Mon#</td><td>0.0</td><td>10⁹/L</td><td>↓</td><td>0.0-1.9</td></tr> <tr><td>Gran#</td><td>0.8</td><td>10⁹/L</td><td>↓</td><td>2.1-15.0</td></tr> <tr><td>Lymph%</td><td>28.4</td><td>%</td><td>↓</td><td>12.0-45.0</td></tr> <tr><td>Mon%</td><td>1.4</td><td>%</td><td>↓</td><td>2.0-9.0</td></tr> <tr><td>Gran%</td><td>70.2</td><td>%</td><td>↓</td><td>35.0-85.0</td></tr> <tr><td>RBC</td><td>4.17</td><td>10¹²/L</td><td>↓</td><td>4.60-10.00</td></tr> <tr><td>HGB</td><td>5.0</td><td>g/dL</td><td>↓</td><td>9.3-15.3</td></tr> <tr><td>HCT</td><td>18.7</td><td>%</td><td>↓</td><td>28.0-49.0</td></tr> <tr><td>MCV</td><td>45.0</td><td>fL</td><td>↓</td><td>38.0-52.0</td></tr> <tr><td>MCH</td><td>11.9</td><td>pg</td><td>↓</td><td>13.0-21.0</td></tr> <tr><td>MCHC</td><td>267</td><td>g/L</td><td>↓</td><td>300-380</td></tr> <tr><td>RDW-CV</td><td>17.0</td><td>%</td><td>↓</td><td>14.0-18.0</td></tr> <tr><td>RDW-SD</td><td>25.2</td><td>fL</td><td>↓</td><td>20.0-60.0</td></tr> <tr><td>PLT</td><td>31</td><td>10⁹/L</td><td>↓</td><td>100-514</td></tr> <tr><td>MPV</td><td>9.2</td><td>fL</td><td>↓</td><td>5.0-11.8</td></tr> <tr><td>PDW</td><td>8.4</td><td>%</td><td>↓</td><td>5.0-20.0</td></tr> <tr><td>PCT</td><td>0.028</td><td>%</td><td>↓</td><td>0.100-0.500</td></tr> <tr><td>P-LCC</td><td>19</td><td>10⁹/L</td><td></td><td></td></tr> <tr><td>P-LCR</td><td>62.0</td><td>%</td><td></td><td>10.0-70.0</td></tr> <tr><td>EOS%</td><td>2.3</td><td>%</td><td></td><td></td></tr> </tbody> </table>	Item	Result	Unit	Alarm	Reference	WBC	1.1	10 ⁹ /L	↓	5.5-19.5	Lymph#	0.3	10 ⁹ /L	↓	0.8-7.0	Mon#	0.0	10 ⁹ /L	↓	0.0-1.9	Gran#	0.8	10 ⁹ /L	↓	2.1-15.0	Lymph%	28.4	%	↓	12.0-45.0	Mon%	1.4	%	↓	2.0-9.0	Gran%	70.2	%	↓	35.0-85.0	RBC	4.17	10 ¹² /L	↓	4.60-10.00	HGB	5.0	g/dL	↓	9.3-15.3	HCT	18.7	%	↓	28.0-49.0	MCV	45.0	fL	↓	38.0-52.0	MCH	11.9	pg	↓	13.0-21.0	MCHC	267	g/L	↓	300-380	RDW-CV	17.0	%	↓	14.0-18.0	RDW-SD	25.2	fL	↓	20.0-60.0	PLT	31	10 ⁹ /L	↓	100-514	MPV	9.2	fL	↓	5.0-11.8	PDW	8.4	%	↓	5.0-20.0	PCT	0.028	%	↓	0.100-0.500	P-LCC	19	10 ⁹ /L			P-LCR	62.0	%		10.0-70.0	EOS%	2.3	%		
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AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 10 / 5 / 23

Nama Pemilik : Irfan

Nama Hewan : Lucky

Alamat :

Spesies : Kucing

Telp/Hp :

Jenis Kelamin : Jantan

Warna : Abu-abu

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																																																			
BB : 2,7 kg AGE : +7 tahun PEE : - POO : - VAKSIN : Sudah vaksin OBAT CACING : Sudah obat cacing	Hypersalivasi Gigantivitis Telinga inflamasi Bulu kotor Teskit panle (+)	Rapid Test : Ya Positif Panle Kimia Darah : - Ulas Darah : - PCR : - 	- Positif Rapid - Diare - Kucing Domestik/Ras	RSHIP UNIVERSITAS HASANUDDIN Code 98 Nickname Lucky Sex male Age 1 Year Owner Uceng Operator dth Uci Time 2023/05/09 12:08 Case ID Bed No Mode Whole Blood Species Cat Consigner Verifier <table> <thead> <tr> <th>Item</th><th>Result</th><th>Unit</th><th>Alarm</th><th>Reference</th></tr> </thead> <tbody> <tr> <td>WBC</td><td>5.5</td><td>10⁹/L</td><td></td><td>5.5-19.5</td></tr> <tr> <td>Lymph#</td><td>0.8</td><td>10⁹/L</td><td></td><td>0.8-7.0</td></tr> <tr> <td>Md#</td><td>0.0</td><td>10⁹/L</td><td></td><td>0.0-1.9</td></tr> <tr> <td>Gran#</td><td>4.7</td><td>10⁹/L</td><td></td><td>2.1-15.0</td></tr> <tr> <td>Lymph%</td><td>15.1</td><td>%</td><td></td><td>12.0-45.0</td></tr> <tr> <td>Md%</td><td>0.4</td><td>%</td><td>↓</td><td>2.0-9.0</td></tr> <tr> <td>Gran%</td><td>84.5</td><td>%</td><td></td><td>35.0-85.0</td></tr> <tr> <td>RBC</td><td>7.91</td><td>10¹²/L</td><td></td><td>4.80-10.00</td></tr> <tr> <td>HGB</td><td>11.5</td><td>g/dL</td><td></td><td>9.3-15.3</td></tr> <tr> <td>HCT</td><td>37.7</td><td>%</td><td></td><td>28.0-49.0</td></tr> <tr> <td>MCV</td><td>47.7</td><td>fL</td><td></td><td>39.0-52.0</td></tr> <tr> <td>MCH</td><td>14.5</td><td>pg</td><td></td><td>13.0-21.0</td></tr> <tr> <td>MCHC</td><td>305</td><td>g/L</td><td></td><td>300-380</td></tr> <tr> <td>RDW-CV16.0</td><td>%</td><td></td><td></td><td>14.0-18.0</td></tr> <tr> <td>RDW-SD24.8</td><td>fL</td><td></td><td></td><td>20.0-80.0</td></tr> <tr> <td>PLT</td><td>126</td><td>10⁹/L</td><td></td><td>100-514</td></tr> <tr> <td>MPV</td><td>10.7</td><td>fL</td><td></td><td>5.0-11.8</td></tr> <tr> <td>PDW</td><td>8.8</td><td>%</td><td></td><td>5.0-20.0</td></tr> <tr> <td>PCT</td><td>0.128</td><td>%</td><td></td><td>0.100-0.500</td></tr> <tr> <td>P-LCC</td><td>89</td><td>10⁹/L</td><td>↑</td><td></td></tr> <tr> <td>P-LCR</td><td>71.3</td><td>%</td><td>↑</td><td>10.0-70.0</td></tr> <tr> <td>EOS%</td><td>1.8</td><td>%</td><td></td><td></td></tr> </tbody> </table>	Item	Result	Unit	Alarm	Reference	WBC	5.5	10 ⁹ /L		5.5-19.5	Lymph#	0.8	10 ⁹ /L		0.8-7.0	Md#	0.0	10 ⁹ /L		0.0-1.9	Gran#	4.7	10 ⁹ /L		2.1-15.0	Lymph%	15.1	%		12.0-45.0	Md%	0.4	%	↓	2.0-9.0	Gran%	84.5	%		35.0-85.0	RBC	7.91	10 ¹² /L		4.80-10.00	HGB	11.5	g/dL		9.3-15.3	HCT	37.7	%		28.0-49.0	MCV	47.7	fL		39.0-52.0	MCH	14.5	pg		13.0-21.0	MCHC	305	g/L		300-380	RDW-CV16.0	%			14.0-18.0	RDW-SD24.8	fL			20.0-80.0	PLT	126	10 ⁹ /L		100-514	MPV	10.7	fL		5.0-11.8	PDW	8.8	%		5.0-20.0	PCT	0.128	%		0.100-0.500	P-LCC	89	10 ⁹ /L	↑		P-LCR	71.3	%	↑	10.0-70.0	EOS%	1.8	%		
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MCHC	305	g/L		300-380																																																																																																																			
RDW-CV16.0	%			14.0-18.0																																																																																																																			
RDW-SD24.8	fL			20.0-80.0																																																																																																																			
PLT	126	10 ⁹ /L		100-514																																																																																																																			
MPV	10.7	fL		5.0-11.8																																																																																																																			
PDW	8.8	%		5.0-20.0																																																																																																																			
PCT	0.128	%		0.100-0.500																																																																																																																			
P-LCC	89	10 ⁹ /L	↑																																																																																																																				
P-LCR	71.3	%	↑	10.0-70.0																																																																																																																			
EOS%	1.8	%																																																																																																																					

AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 21 / 5 23 Nama Pemilik : -
 Nama Hewan : Miko Alamat : -
 Spesies : Kucing Telp/Hp : -
 Jenis Kelamin : Betina
 Warna : Putih bercak kepala

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																																																			
BB : 0,9 AGE : 2 bulan PEE : + POO : + VAKSIN : Belum Vaksin OBAT CACING : Belum obat cacing	Radang mata Nasal Discharge Tekskit FVP (+)	Rapid Test : Ya Positif Panle Kimia Darah : - Ulas Darah : - PCR : - 	- Positif Rapid - Diare - Kucing Domestik/Ras	RSHP UNIVERSITAS HASANUDDIN Code: 105 Case ID Nickname: 03 Bed No. Sex: male Mode: Whole Blood Age: Species: Cat Owner: ibu ina Consigner Operator: drh mawar Verifier Time: 2023/05/20 22:18 <table> <tr> <th>Item</th><th>Result</th><th>Unit</th><th>Alarm</th><th>Reference</th></tr> <tr> <td>WBC</td><td>12.2</td><td>10⁹/L</td><td></td><td>5.5-18.5</td></tr> <tr> <td>Lymph#</td><td>1.6</td><td>10⁹/L</td><td></td><td>0.8-7.0</td></tr> <tr> <td>Mid#</td><td>0.6</td><td>10⁹/L</td><td></td><td>0.0-1.9</td></tr> <tr> <td>Gran#</td><td>10.0</td><td>10⁹/L</td><td></td><td>2.1-15.0</td></tr> <tr> <td>Lymph%</td><td>12.9</td><td>%</td><td></td><td>12.0-45.0</td></tr> <tr> <td>Mid%</td><td>5.0</td><td>%</td><td></td><td>2.0-9.0</td></tr> <tr> <td>Gran%</td><td>82.1</td><td>%</td><td></td><td>35.0-85.0</td></tr> <tr> <td>RBC</td><td>5.40</td><td>10¹²/L</td><td></td><td>4.60-10.00</td></tr> <tr> <td>HGB</td><td>7.0</td><td>g/dL</td><td>↓</td><td>9.3-15.3</td></tr> <tr> <td>HCT</td><td>24.6</td><td>%</td><td>↓</td><td>28.0-49.0</td></tr> <tr> <td>MCV</td><td>45.6</td><td>fL</td><td></td><td>39.0-52.0</td></tr> <tr> <td>MCH</td><td>12.9</td><td>pg</td><td>↓</td><td>13.0-21.0</td></tr> <tr> <td>MCHC</td><td>284</td><td>g/L</td><td>↓</td><td>300-380</td></tr> <tr> <td>RDW-CV</td><td>17.7</td><td>%</td><td></td><td>14.0-18.0</td></tr> <tr> <td>RDW-SD</td><td>25.2</td><td>fL</td><td></td><td>20.0-80.0</td></tr> <tr> <td>PLT</td><td>93</td><td>10⁹/L</td><td>↓</td><td>100-314</td></tr> <tr> <td>MPV</td><td>9.1</td><td>fL</td><td></td><td>5.0-11.8</td></tr> <tr> <td>PDW</td><td>9.3</td><td>%</td><td></td><td>5.0-20.0</td></tr> <tr> <td>PCT</td><td>0.084</td><td>%</td><td>↓</td><td>0.100-0.500</td></tr> <tr> <td>P-LCC</td><td>54</td><td>10⁹/L</td><td></td><td></td></tr> <tr> <td>P-LCR</td><td>59.1</td><td>%</td><td></td><td>100-70.0</td></tr> <tr> <td>EOS%</td><td>2.0</td><td>%</td><td></td><td></td></tr> </table>	Item	Result	Unit	Alarm	Reference	WBC	12.2	10 ⁹ /L		5.5-18.5	Lymph#	1.6	10 ⁹ /L		0.8-7.0	Mid#	0.6	10 ⁹ /L		0.0-1.9	Gran#	10.0	10 ⁹ /L		2.1-15.0	Lymph%	12.9	%		12.0-45.0	Mid%	5.0	%		2.0-9.0	Gran%	82.1	%		35.0-85.0	RBC	5.40	10 ¹² /L		4.60-10.00	HGB	7.0	g/dL	↓	9.3-15.3	HCT	24.6	%	↓	28.0-49.0	MCV	45.6	fL		39.0-52.0	MCH	12.9	pg	↓	13.0-21.0	MCHC	284	g/L	↓	300-380	RDW-CV	17.7	%		14.0-18.0	RDW-SD	25.2	fL		20.0-80.0	PLT	93	10 ⁹ /L	↓	100-314	MPV	9.1	fL		5.0-11.8	PDW	9.3	%		5.0-20.0	PCT	0.084	%	↓	0.100-0.500	P-LCC	54	10 ⁹ /L			P-LCR	59.1	%		100-70.0	EOS%	2.0	%		
Item	Result	Unit	Alarm	Reference																																																																																																																			
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AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 2/5/23 Nama Pemilik :-
 Nama Hewan : Anesa Alamat :-
 Spesies : Kucing Telp/Hp :-
 Jenis Kelamin : Jantan
 Warna : hitam putih

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi
BB : 0,83 kg AGE : 2 bulan PEE : - Tidak POO : + Ya VAKSIN : Belum vaksin OBAT CACING : Belum obat cacing	Nasal Discharge Diare Muntah Teskit Fvp (+)	Rapid Test : Ya (positif Panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing Domestik/Ras	

AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 21/5/23 Nama Pemilik :-
 Nama Hewan : Jocky Alamat :-
 Spesies : Kucing Telp/Hp :-
 Jenis Kelamin : Jantan
 Warna : Coklat putih

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi
BB : 0,93 kg AGE : 2 bulan PEE : + Ya POO : + Ya VAKSIN : Belum vaksin OBAT CACING : Belum obat cacing	Diare Muntah Hypersalivasi Teskit Fvp (+)	Rapid Test : Ya (Positif panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing - Domestik/Ras	

AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 29 / 5 /23

Nama Pemilik : Ibu Suhemi

Nama Hewan : Cino

Alamat :

Spesies : Kucing

Telp/Hp :

Jenis Kelamin : Jantan

Warna : Cream Orens

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																																																			
BB : 2- 3 kg AGE : 4 bulan PEE : + Ya POO : - Tidak VAKSIN : Belum di vaksin OBAT CACING : Belum obat Cacing	Demam Anoreksia Teskit Fvp (+) Diare	Rapid Test : Ya (Positif panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing Domestik/Ras	PSHP UNIVERSITAS HASANUDDIN Code: 109 Case ID: Nickname: 06 Bed No: Sex: male Mode: Whole Blood Age: 4 Month Species: Cat Owner: Consigner: Operator: drh mawar Verifier: Time: 2023/05/26 15:54 <table> <tr> <th>Item</th><th>Result</th><th>Unit</th><th>Alarm</th><th>Reference</th></tr> <tr> <td>WBC</td><td>2.6</td><td>10⁹/L</td><td>↓</td><td>5.5-19.5</td></tr> <tr> <td>Lymph#</td><td>0.3</td><td>10⁹/L</td><td>↓</td><td>0.8-7.0</td></tr> <tr> <td>Mid#</td><td>0.0</td><td>10⁹/L</td><td></td><td>0.0-1.9</td></tr> <tr> <td>Gran#</td><td>2.3</td><td>10⁹/L</td><td></td><td>2.1-15.0</td></tr> <tr> <td>Lymph%</td><td>12.3</td><td>%</td><td></td><td>12.0-45.0</td></tr> <tr> <td>Mid%</td><td>0.8</td><td>%</td><td>↓</td><td>2.0-9.0</td></tr> <tr> <td>Gran%</td><td>86.9</td><td>%</td><td>↑</td><td>35.0-85.0</td></tr> <tr> <td>RBC</td><td>6.64</td><td>10¹²/L</td><td></td><td>4.60-10.00</td></tr> <tr> <td>Hgb</td><td>10.3</td><td>g/dL</td><td></td><td>9.3-15.3</td></tr> <tr> <td>HCT</td><td>35.7</td><td>%</td><td></td><td>26.0-49.0</td></tr> <tr> <td>MCV</td><td>53.8</td><td>fL</td><td>↑</td><td>39.0-52.0</td></tr> <tr> <td>MCH</td><td>15.5</td><td>pg</td><td></td><td>13.0-21.0</td></tr> <tr> <td>MCHC</td><td>288</td><td>g/L</td><td>↓</td><td>300-380</td></tr> <tr> <td>RDW-CV</td><td>15.7</td><td>%</td><td></td><td>14.0-18.0</td></tr> <tr> <td>RDW-SD</td><td>26.2</td><td>fL</td><td></td><td>20.0-80.0</td></tr> <tr> <td>PLT</td><td>78</td><td>10⁹/L</td><td>↓</td><td>100-514</td></tr> <tr> <td>MPV</td><td>9.9</td><td>fL</td><td></td><td>5.0-11.8</td></tr> <tr> <td>PDW</td><td>9.7</td><td>fL</td><td></td><td>5.0-20.0</td></tr> <tr> <td>PCT</td><td>0.077</td><td>%</td><td>↓</td><td>0.100-0.500</td></tr> <tr> <td>P-LCC</td><td>52</td><td>10⁹/L</td><td></td><td></td></tr> <tr> <td>P-LCR</td><td>67.5</td><td>%</td><td></td><td>10.0-70.0</td></tr> <tr> <td>EOS%</td><td>1.8</td><td>%</td><td></td><td></td></tr> </table>	Item	Result	Unit	Alarm	Reference	WBC	2.6	10 ⁹ /L	↓	5.5-19.5	Lymph#	0.3	10 ⁹ /L	↓	0.8-7.0	Mid#	0.0	10 ⁹ /L		0.0-1.9	Gran#	2.3	10 ⁹ /L		2.1-15.0	Lymph%	12.3	%		12.0-45.0	Mid%	0.8	%	↓	2.0-9.0	Gran%	86.9	%	↑	35.0-85.0	RBC	6.64	10 ¹² /L		4.60-10.00	Hgb	10.3	g/dL		9.3-15.3	HCT	35.7	%		26.0-49.0	MCV	53.8	fL	↑	39.0-52.0	MCH	15.5	pg		13.0-21.0	MCHC	288	g/L	↓	300-380	RDW-CV	15.7	%		14.0-18.0	RDW-SD	26.2	fL		20.0-80.0	PLT	78	10 ⁹ /L	↓	100-514	MPV	9.9	fL		5.0-11.8	PDW	9.7	fL		5.0-20.0	PCT	0.077	%	↓	0.100-0.500	P-LCC	52	10 ⁹ /L			P-LCR	67.5	%		10.0-70.0	EOS%	1.8	%		
Item	Result	Unit	Alarm	Reference																																																																																																																			
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AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 29/5/23

Nama Pemilik :

Nama Hewan : Sasa

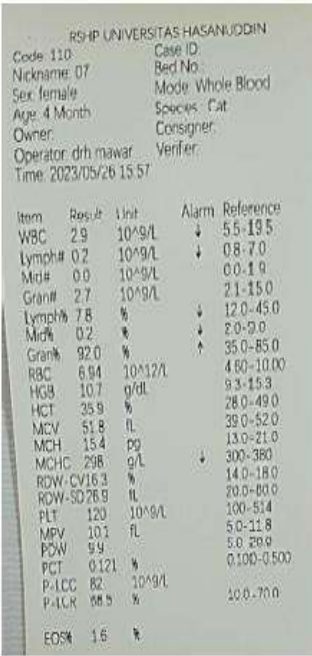
Sasa Alamat

Spesies : Kucing

Telp/Hp

Jenis Kelamin : Jantan

Warna : Coklat

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi
BB : 2.3 kg AGE : 4 bulan PEE : + POO : + VAKSIN : + vaksin OBAT CACING : + Obat cacing	Muntah 2x Anoreksia Lethargi Demam Teskit Fvp (+) Diare	Rapid Test : Ya (Positif Panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing Domestik/Ras	

AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 30/5/23

Nama Pemilik : Yuniar

Nama Hewan : Cimoy

Alamat :

Spesies : Kucing

Telp/Hp :

Jenis Kelamin : Betina

Warna :

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																																																			
BB : 3,9 kg AGE : 10 bulan PEE : + Ya POO : + Ya VAKSIN : Belum Vaksin OBAT CACING : : Belum obat cacing	Demam Anoreksia Lethargi Teskit Panle positif Pasca post op OH	Rapid Test : Ya (Positif Panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing Domestik/Ras	RSHP UNIVERSITAS HASANUDDIN Code: 111 Case ID: Nickname: 08 Bed No: Sex: female Mode: Whole Blood Age: 11 Month Species: Cat Owner Consigner Operator: dhi mawar Verifier Time: 2023/05/29 14:40 <table> <thead> <tr> <th>Item</th><th>Result</th><th>Unit</th><th>Alarm</th><th>Reference</th></tr> </thead> <tbody> <tr> <td>WBC</td><td>2.0</td><td>10⁹/L</td><td>↓</td><td>5.5-19.5</td></tr> <tr> <td>Lymph#</td><td>0.5</td><td>10⁹/L</td><td>↓</td><td>0.8-7.0</td></tr> <tr> <td>Mid#</td><td>0.0</td><td>10⁹/L</td><td></td><td>0.0-1.9</td></tr> <tr> <td>Gran#</td><td>1.5</td><td>10⁹/L</td><td>↓</td><td>2.1-15.0</td></tr> <tr> <td>Lymph%</td><td>24.9</td><td>%</td><td></td><td>12.0-45.0</td></tr> <tr> <td>Mid%</td><td>1.8</td><td>%</td><td>↓</td><td>2.0-9.0</td></tr> <tr> <td>Gran%</td><td>73.3</td><td>%</td><td></td><td>35.0-85.0</td></tr> <tr> <td>RBC</td><td>5.68</td><td>10¹²/L</td><td></td><td>4.60-10.00</td></tr> <tr> <td>HGB</td><td>7.4</td><td>g/dL</td><td>↓</td><td>9.3-15.3</td></tr> <tr> <td>HCT</td><td>25.3</td><td>%</td><td>↓</td><td>28.0-49.0</td></tr> <tr> <td>MCV</td><td>43.1</td><td>fL</td><td></td><td>39.0-52.0</td></tr> <tr> <td>MCH</td><td>12.5</td><td>pg</td><td>↓</td><td>13.0-21.0</td></tr> <tr> <td>MCHC</td><td>222</td><td>g/L</td><td>↓</td><td>200-280</td></tr> <tr> <td>RDW-CV</td><td>14.9</td><td>%</td><td></td><td>14.0-18.0</td></tr> <tr> <td>RDW-SD</td><td>19.8</td><td>fL</td><td>↓</td><td>20.0-80.0</td></tr> <tr> <td>PLT</td><td>150</td><td>10⁹/L</td><td></td><td>100-514</td></tr> <tr> <td>MPV</td><td>9.0</td><td>fL</td><td></td><td>8.0-11.8</td></tr> <tr> <td>PDW</td><td>9.7</td><td>%</td><td></td><td>5.0-20.0</td></tr> <tr> <td>PCT</td><td>0.144</td><td>%</td><td></td><td>0.100-0.500</td></tr> <tr> <td>P-LCC</td><td>90</td><td>10⁹/L</td><td></td><td></td></tr> <tr> <td>P-LCR</td><td>56.3</td><td>%</td><td></td><td>10.0-70.0</td></tr> <tr> <td>ESR</td><td>2.2</td><td>%</td><td></td><td></td></tr> </tbody> </table>	Item	Result	Unit	Alarm	Reference	WBC	2.0	10 ⁹ /L	↓	5.5-19.5	Lymph#	0.5	10 ⁹ /L	↓	0.8-7.0	Mid#	0.0	10 ⁹ /L		0.0-1.9	Gran#	1.5	10 ⁹ /L	↓	2.1-15.0	Lymph%	24.9	%		12.0-45.0	Mid%	1.8	%	↓	2.0-9.0	Gran%	73.3	%		35.0-85.0	RBC	5.68	10 ¹² /L		4.60-10.00	HGB	7.4	g/dL	↓	9.3-15.3	HCT	25.3	%	↓	28.0-49.0	MCV	43.1	fL		39.0-52.0	MCH	12.5	pg	↓	13.0-21.0	MCHC	222	g/L	↓	200-280	RDW-CV	14.9	%		14.0-18.0	RDW-SD	19.8	fL	↓	20.0-80.0	PLT	150	10 ⁹ /L		100-514	MPV	9.0	fL		8.0-11.8	PDW	9.7	%		5.0-20.0	PCT	0.144	%		0.100-0.500	P-LCC	90	10 ⁹ /L			P-LCR	56.3	%		10.0-70.0	ESR	2.2	%		
Item	Result	Unit	Alarm	Reference																																																																																																																			
WBC	2.0	10 ⁹ /L	↓	5.5-19.5																																																																																																																			
Lymph#	0.5	10 ⁹ /L	↓	0.8-7.0																																																																																																																			
Mid#	0.0	10 ⁹ /L		0.0-1.9																																																																																																																			
Gran#	1.5	10 ⁹ /L	↓	2.1-15.0																																																																																																																			
Lymph%	24.9	%		12.0-45.0																																																																																																																			
Mid%	1.8	%	↓	2.0-9.0																																																																																																																			
Gran%	73.3	%		35.0-85.0																																																																																																																			
RBC	5.68	10 ¹² /L		4.60-10.00																																																																																																																			
HGB	7.4	g/dL	↓	9.3-15.3																																																																																																																			
HCT	25.3	%	↓	28.0-49.0																																																																																																																			
MCV	43.1	fL		39.0-52.0																																																																																																																			
MCH	12.5	pg	↓	13.0-21.0																																																																																																																			
MCHC	222	g/L	↓	200-280																																																																																																																			
RDW-CV	14.9	%		14.0-18.0																																																																																																																			
RDW-SD	19.8	fL	↓	20.0-80.0																																																																																																																			
PLT	150	10 ⁹ /L		100-514																																																																																																																			
MPV	9.0	fL		8.0-11.8																																																																																																																			
PDW	9.7	%		5.0-20.0																																																																																																																			
PCT	0.144	%		0.100-0.500																																																																																																																			
P-LCC	90	10 ⁹ /L																																																																																																																					
P-LCR	56.3	%		10.0-70.0																																																																																																																			
ESR	2.2	%																																																																																																																					



AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 30/5/23

Nama Pemilik : Widya

Nama Hewan : Gloop

Alamat :

Spesies : Kucing

Telp/Hp :

Jenis Kelamin : Betina

Warna : Abu abu

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi																																																																																
BB : 2.0 kg AGE : 7 Bulan PEE : + Ya POO : + Ya VAKSIN : Belum Vaksin OBAT CACING : Belum Obat Cacing	Diare Vomit Lethargi Anoreksia Anus Kotor Teskit FVP (+)	Rapid Test : Ya (Positif Panle) Kimia Darah : - Ulas Darah : - PCR : - 	- Positif Rapid - Diare - Kucing Domestik/Ras	RSHP UNIVERSITAS HASANUDDIN Patient Name: GLOO Owner Name: WIDYA Gender: Female Age: 7 Month Species: Cat Veterinarian: UCENG Sample ID: 009 Run Time: 2023/05/28 15:05 Diagnosis: <table><thead><tr><th>Parameter</th><th>Result</th><th>Unit</th><th>Ref. Range</th></tr></thead><tbody><tr><td>WBC</td><td>1.00</td><td>10³/μL</td><td>5.50-19.50</td></tr><tr><td>Lym%</td><td>46.8</td><td>%</td><td>20.0-50.0</td></tr><tr><td>Gran%</td><td>43.0</td><td>%</td><td>35.0-85.0</td></tr><tr><td>Mid%</td><td>10.2</td><td>%</td><td>2.0-9.0</td></tr><tr><td>Lym#</td><td>0.47</td><td>10³/μL</td><td>0.80-7.00</td></tr><tr><td>Gran#</td><td>0.43</td><td>10³/μL</td><td>2.10-15.00</td></tr><tr><td>Mid#</td><td>0.10</td><td>10³/μL</td><td>0.00-1.00</td></tr><tr><td>RBC</td><td>9.93</td><td>10⁶/μL</td><td>4.62-10.20</td></tr><tr><td>HGB</td><td>11.4</td><td>g/dL</td><td>8.5-15.3</td></tr><tr><td>HCT</td><td>40.9</td><td>%</td><td>26.0-47.0</td></tr><tr><td>MCV</td><td>41.2</td><td>fL</td><td>38.0-54.0</td></tr><tr><td>MCH</td><td>11.5</td><td>pg</td><td>11.8-18.0</td></tr><tr><td>MCHC</td><td>27.9</td><td>g/dL</td><td>29.0-36.0</td></tr><tr><td>RDW CV</td><td>18.9</td><td>%</td><td>10.0-23.0</td></tr><tr><td>RDW SD</td><td>30.9</td><td>fL</td><td>26.4-43.1</td></tr><tr><td>PLT</td><td>81</td><td>10³/μL</td><td>100-518</td></tr><tr><td>MPV</td><td>8.1</td><td>fL</td><td>9.9-16.3</td></tr><tr><td>PDW</td><td>12.3</td><td>fL</td><td>0.1-30.0</td></tr><tr><td>PCT</td><td>0.065</td><td>%</td><td>0.000-0.800</td></tr></tbody></table>	Parameter	Result	Unit	Ref. Range	WBC	1.00	10 ³ /μL	5.50-19.50	Lym%	46.8	%	20.0-50.0	Gran%	43.0	%	35.0-85.0	Mid%	10.2	%	2.0-9.0	Lym#	0.47	10 ³ /μL	0.80-7.00	Gran#	0.43	10 ³ /μL	2.10-15.00	Mid#	0.10	10 ³ /μL	0.00-1.00	RBC	9.93	10 ⁶ /μL	4.62-10.20	HGB	11.4	g/dL	8.5-15.3	HCT	40.9	%	26.0-47.0	MCV	41.2	fL	38.0-54.0	MCH	11.5	pg	11.8-18.0	MCHC	27.9	g/dL	29.0-36.0	RDW CV	18.9	%	10.0-23.0	RDW SD	30.9	fL	26.4-43.1	PLT	81	10 ³ /μL	100-518	MPV	8.1	fL	9.9-16.3	PDW	12.3	fL	0.1-30.0	PCT	0.065	%	0.000-0.800
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AMBULATOR SUSPECT FELINE PANLEUKOPENIA

Tanggal : 30/5/23

Nama Pemilik : Najwa

Nama Hewan : Simba

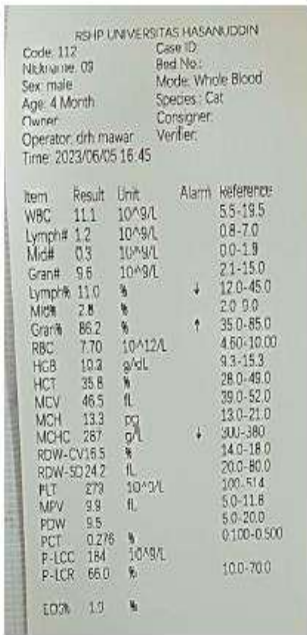
Alamat :

Spesies : Kucing

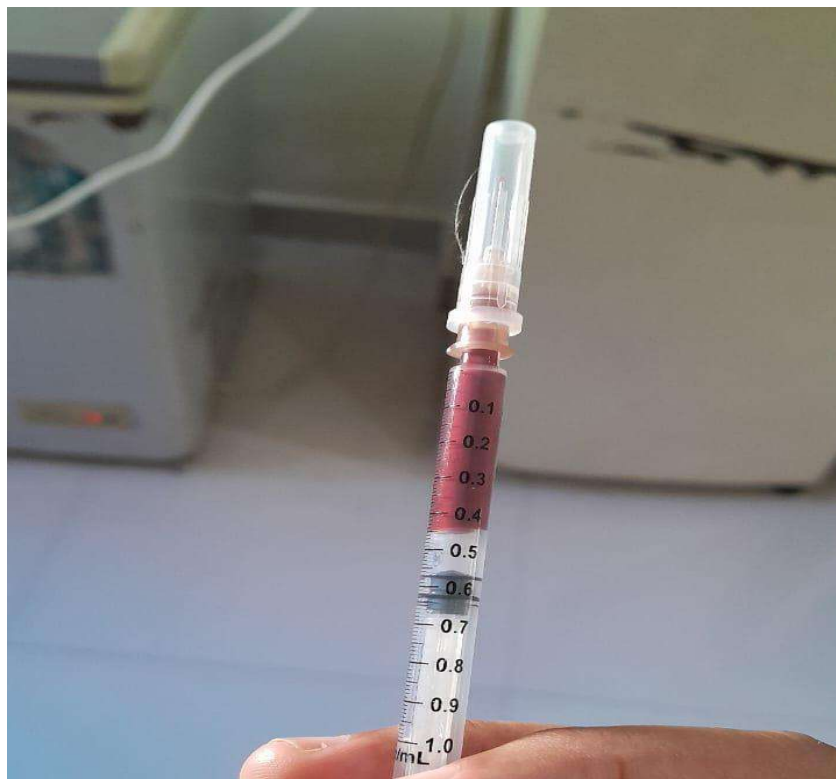
Telp/Hp :

Jenis Kelamin : Jantan

Warna : Bengal

Anamnesis	Temuan Klinis	Diagnosis	Kriteria Sampel	Hasil Hematologi
BB : 2.6 kg AGE : 4 Bulan PEE : + Ya POO : + Ya VAKSIN : Belum Vaksin OBAT CACING : Sudah Obat Cacing	Diare Vomit Anoreksia Outdoor Otitis Anus Kotor Teskit FVP (+)	Rapid Test : Ya (Positif Panle) Kimia Darah : - Ulas Darah : - PCR : -	- Positif Rapid - Diare - Kucing Domestik/Ras	

KOLEKSI SAMPEL



Tabel SPSS

Uji Descriptive

	N	Minimum	Maximum	Mean	Std. Deviation
WBC	10	1.00	12.20	4.7500	3.98755
LYMP	10	.20	1.70	.7670	.54752
MID	10	.20	10.20	2.5200	3.03454
Gran	10	.43	10.00	3.8730	3.39073
RBC	10	3.69	9.93	6.2690	1.94585
HGB	10	4.70	11.50	8.3800	2.74340
MCH	10	11.50	15.50	13.2600	1.40807
MCHC	10	254.0	305.0	283.400	14.7287
PLT	10	31.00	279.00	110.0000	69.89834
MCV	10	41.20	53.80	46.9400	3.99505
HCT	10	18.5	40.9	291.700	88.399

Uji Normalitas

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
WBC	.251	10	.073	.833	10	.037
LYMP	.220	10	.187	.863	10	.082
MID	.294	10	.014	.728	10	.002
Gran	.235	10	.124	.835	10	.039
RBC	.128	10	.200*	.964	10	.828
HGB	.258	10	.058	.862	10	.081
MCH	.201	10	.200*	.898	10	.207
MCHC	.183	10	.200*	.962	10	.813
PLT	.209	10	.200*	.848	10	.055
MCV	.144	10	.200*	.964	10	.828
HCT	.270	10	.037	.854	10	.065

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

a. Lilliefors Significance Correction

Uji analisis frekuensi

		jenis_kelamin			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	jantan	6	60.0	60.0	60.0
	betina	4	40.0	40.0	100.0
	Total	10	100.0	100.0	

		usia			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Dibawah 6 Bulan	6	60.0	60.0	60.0
	Diatas 6 bulan	4	40.0	40.0	100.0
	Total	10	100.0	100.0	

		vaksin			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Sudah Vaksin	2	20.0	20.0	20.0
	Belum Vaksin	8	80.0	80.0	100.0
	Total	10	100.0	100.0	

		WBC			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	8	80.0	80.0	80.0
	normal	2	20.0	20.0	100.0
	Total	10	100.0	100.0	

		Lymph			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	8	80.0	80.0	80.0
	normal	2	20.0	20.0	100.0
	Total	10	100.0	100.0	

		MID			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	8	80.0	80.0	80.0
	normal	2	20.0	20.0	100.0
	Total	10	100.0	100.0	

		gran			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	4	40.0	40.0	40.0
	normal	6	60.0	60.0	100.0
	Total	10	100.0	100.0	

		RBC			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	3	30.0	30.0	30.0
	normal	7	70.0	70.0	100.0
	Total	10	100.0	100.0	

		HGB			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	5	50.0	50.0	50.0
	normal	5	50.0	50.0	100.0
	Total	10	100.0	100.0	

		MCH			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	6	60.0	60.0	60.0
	normal	4	40.0	40.0	100.0
	Total	10	100.0	100.0	

		MCHC			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	9	90.0	90.0	90.0
	normal	1	10.0	10.0	100.0
	Total	10	100.0	100.0	

		PLT			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	9	90.0	90.0	90.0
	normal	1	10.0	10.0	100.0
	Total	10	100.0	100.0	

		MCV			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	10	100.0	100.0	100.0

		HCT			
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	menurun	8	80.0	80.0	80.0
	normal	2	20.0	20.0	100.0
	Total	10	100.0	100.0	

RIWAYAT HIDUP PENULIS



Penulis bernama lengkap Muhammad Husain Ramadhan, dilahirkan di Makassar pada tanggal 4 Desember 2000. Merupakan anak kedua dari pasangan suami istri Abdul Latif Lopu dan Nur Aisah. Penulis telah menempuh pendidikan di TK Kartika Wirabuana pada Tahun 2005. Kemudian melanjutkan pendidikan di SD Inpres Antang I Makassar pada tahun 2006-2012. Setelah itu, penulis melanjutkan pendidikan di SMPN 8 Makassar dan lulus pada tahun 2015. Kemudian penulis melanjutkan pendidikan ke SMAN 5 Makassar, lulus pada tahun 2018. Pada tahun 2019, penulis melanjutkan pendidikan di Universitas Hasanuddin dan mengambil Program Studi Kedokteran Hewan Fakultas Kedokteran melalui jalur SBMPTN. Selama masa kuliah penulis aktif di organisasi internal kampus yaitu Himpunan Mahasiswa Kedokteran Hewan (HIMAKAHA) FK-UNHAS sebagai pengurus anggota di bidang pendidikan dan kepala bidang kaderisasi, UKM Pecinta Alam dan Satwa Liar Anoa sebagai anggota bidang gunung hutan, Komunitas Kucing Unhas sebagai anggota bidang Research, serta LD-Asyifa'. Penulis juga aktif dalam kegiatan akademik dan menjadi anggota tim Asisten Fisiologi Veteriner dan Satwa Akuatik I dan II.