

LAMPIRAN 1



Nomor : 917.92/II.3.AU/F/FIK/2020
Lampiran : -
Perihal : Permohonan Ijin Penelitian

Kepada Yth.

Bapak/Ibu Pimpinan Klinik Rawat Inap Islam Aisyiyah Pandaan
Di Tempat

Assalamu'alaikum Wr. Wb.

Dalam rangka menyelesaikan tugas akhir berupa Karya Tulis Ilmiah (KTI), Mahasiswa Program Studi DIII Analis Kesehatan Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surabaya tahun akademik 2019/2020, atas nama mahasiswa :

Nama : **KHOLIFATUR ROSIDAH**

NIM : 20170662023

Judul KTI : **PERBANDINGAN GAMBARAN LEUKOSIT PADA ANAK-ANAK DAN ORANG DEWASA PENDERITA DEMAM TIFOID DI KLINIK RAWAT INAP ISLAM AISYIYAH PANDAAN.**

Bermaksud untuk melakukan Penelitian selama 1 bulan. Sehubungan dengan hal tersebut kami mohon dengan hormat agar Bapak / Ibu berkenan memberikan ijin penelitian yang dimaksud.

Demikian Permohonan ijin, atas perhatian dan kerjasama yang baik kami sampaikan terima kasih.

Wassalamu'alaikum Wr. Wb.

Surabaya, 23 Mei 2020
Dekan,


Dr. Wandakir, S.Kep. Ns., M.Kep
NIK : 197403232005011002

Tembusan :

1. Ka. Lab. Klinik Rawat Inap Islam Aisyiyah Pandaan

LAMPIRAN 2 DATA HASIL PENELITIAN

HASIL REKAM MEDIS PASIEN DENGAN DIAGNOSA DEMAM TIFOID PADA ANAK DAN ORANG DEWASA
DI KLINIK RAWAT INAP ISLAM AISYIYAH PANDAAN
Pada Bulan Januari - April 2020

ID	USIA	HB	PCV	MCV	MCHC	TROMBOSIT	LEUKOSIT	DIFFCOUNT			WIDAL			
								SEG	LIMFO	MONO	O	H	A	AB
1.	14th	13,5g/dl	40,8%	85,2fl	33,2g/dl	339000/µl	9400/µl	52%	39%	9%	1/320	1/320	1/320	1/80
2.	10th	13,5g/dl	39,9%	87,3fl	35,2g/dl	381000/µl	19400/µl	82%	8%	12%	1/320	1/320	1/80	Negatif
3.	12th	12,6g/dl	38,8%	81,7fl	35,2g/dl	367000/µl	6500/µl	50%	32%	18%	1/160	1/80	1/80	1/160
4.	11th	12,8g/dl	38,2%	84,9fl	34,2g/dl	133000/µl	9200/µl	82%	12%	6%	1/320	1/80	1/160	1/80
5.	7th	12,1g/dl	37,4%	78,1fl	29,8g/dl	278000/µl	11600/µl	79%	14%	7%	1/160	1/160	1/80	Negatif
6.	8th	13,3g/dl	40,1%	86,1fl	33,0g/dl	152000/µl	2700/µl	50%	35%	15%	1/80	1/160	Negatif	Negatif
7.	14th	12,9g/dl	40,6%	85,2fl	33,7g/dl	267000/µl	9200/µl	65%	28%	7%	1/80	1/160	Negatif	Negatif
8.	14th	13,2g/dl	41,5%	82,4fl	35,2g/dl	493000/µl	10.400/µl	62%	32%	6%	1/80	1/80	Negatif	Negatif
9.	3th	11,6g/dl	36,0%	83,0fl	34,2g/dl	205000/µl	5800/µl	86%	9%	5%	1/80	1/320	1/80	1/160
10.	9th	12,5g/dl	37,7%	80,7fl	32,2g/dl	271000/µl	12500/µl	74%	19%	7%	Negatif	Negatif	Negatif	Negatif
11.	12th	12,9g/dl	40,1%	89,4fl	34,6g/dl	438000/µl	26100/µl	81%	12%	7%	1/160	1/80	1/160	Negatif
12.	3th	10,7g/dl	33,6%	78,4fl	32,5g/dl	253000/µl	11900/µl	56%	30%	14%	Negatif	Negatif	Negatif	Negatif
13.	9th	13,7g/dl	41,8%	86,6fl	34,0g/dl	425000/µl	18600/µl	78%	16%	6%	Negatif	Negatif	Negatif	Negatif
14.	13th	11,6g/dl	45,0%	83,7fl	33,2g/dl	214000/µl	19500/µl	83%	7%	10%	Negatif	Negatif	Negatif	Negatif
15.	5th	11,7g/dl	35,6%	78,5fl	30,9g/dl	310000/µl	12500/µl	76%	15%	9%	Negatif	Negatif	Negatif	Negatif
16.	4th	13,8g/dl	42,1%	85,9fl	33,7g/dl	411000/µl	8200/µl	48%	38%	14%	Negatif	Negatif	Negatif	Negatif
17.	10bln	9,1g/dl	27,5%	78,3fl	31,5g/dl	377000/µl	20900/µl	66%	28%	7%	Negatif	Negatif	Negatif	Negatif
18.	10th	14,2g/dl	43,6%	88,1fl	34,9g/dl	433000/µl	10100/µl	71%	17%	12%	Negatif	Negatif	Negatif	Negatif
19.	14th	15,1g/dl	47,2%	92,6fl	35,0g/dl	348000/µl	6400/µl	49%	45%	6%	1/320	1/80	1/80	1/160
20.	1th	10,4g/dl	33,0%	82,2fl	32,6g/dl	554000/µl	14300/µl	69%	19%	12%	1/320	1/80	Negatif	Negatif
21.	5th	11,2g/dl	35,8%	83,1fl	33,9g/dl	298000/µl	4900/µl	46%	42%	12%	Negatif	Negatif	Negatif	Negatif
22.	6th	10,9g/dl	34,0%	80,9fl	31,0g/dl	343000/µl	9100/µl	70%	20%	10%	Negatif	Negatif	Negatif	Negatif

23.	6th	11,4g/dl	34,4%	77,5fl	30,2g/dl	468000/µl	18800/µl	76%	16%	8%	1/80	1/160	1/80	1/160
24.	8th	11,0g/dl	34,6%	79,7fl	31,1g/dl	524000/µl	11100/µl	72%	18%	10%	Negatif	1/80	Negatif	Negatif
25.	2th	10,6g/dl	32,4%	80,0fl	31,5g/dl	473000/µl	20900/µl	70%	20%	10%	1/80	Negatif	Negatif	Negatif
26.	13th	13,7g/dl	41,0%	81,4fl	32,9g/dl	302000/µl	11700/µl	76%	17%	7%	1/80	1/160	Negatif	Negatif
27.	13th	13,5g/dl	42,5%	87,8fl	33,4g/dl	360000/µl	9100/µl	65%	29%	6%	Negatif	1/160	1/160	Negatif
28.	1th	12g/dl	34,1%	80,0fl	32,7g/dl	324000/µl	13600/µl	67%	25%	8%	Negatif	Negatif	Negatif	Negatif
29.	5th	12,6g/dl	37,6%	79,5fl	31,3g/dl	501000/µl	13200/µl	52%	41%	7%	1/80	Negatif	Negatif	Negatif
30.	1th	10,5g/dl	30,5%	77,7fl	30,5g/dl	368000/µl	11100/µl	49%	38%	13%	1/320	1/80	Negatif	Negatif
31.	4th	13,6g/dl	39,9%	91,2fl	35,9g/dl	259000/µl	6200/µl	83%	10%	7%	1/80	1/160	1/80	1/80
32.	1th	11,8g/dl	35,3%	81,9fl	34,4g/dl	202000/µl	5200/µl	83%	32%	5%	Negatif	1/80	Negatif	Negatif
33.	9th	11,1g/dl	32,6%	77,9fl	30,7g/dl	184000/µl	3900/µl	65%	25%	7%	Negatif	Negatif	Negatif	Negatif
34.	7th	10,3g/dl	30,6%	78,8fl	31,3g/dl	369000/µl	7000/µl	54%	39%	10%	1/160	Negatif	Negatif	Negatif
35.	8th	14,4g/dl	43,4%	90,3fl	34,7g/dl	158000/µl	6800/µl	72%	20%	7%	Negatif	1/80	Negatif	1/80
36.	11th	10,6g/dl	41,1%	83,2fl	33,6g/dl	446000/µl	10600/µl	25%	68%	8%	Negatif	Negatif	Negatif	Negatif
37.	2th	8,6g/dl	25,9%	77,7fl	31,5g/dl	498000/µl	11300/µl	58%	26%	7%	1/320	Negatif	Negatif	Negatif
38.	10th	13,8g/dl	42,1%	90,0fl	34,1g/dl	410000/µl	8800/µl	68%	23%	16%	Negatif	1/320	1/160	Negatif
39.	4th	11,5g/dl	39,1%	81,9fl	33,5g/dl	149000/µl	5600/µl	79%	17%	9%	Negatif	Negatif	Negatif	Negatif
40.	4th	12g/dl	37,0%	79,3fl	32,6g/dl	287000/µl	10300/µl	61%	23%	4%	1/320	Negatif	Negatif	Negatif
41.	6th	10,3g/dl	31,7%	80,3fl	31,7g/dl	198000/µl	4900/µl	66%	24%	16%	1/320	1/320	1/160	1/160
42.	7th	10,8g/dl	33,9%	83,2fl	32,0g/dl	234000/µl	6000/µl	35%	57%	10%	1/320	1/320	1/320	1/160
43.	4th	11,2g/dl	34,8%	79,9fl	30,6g/dl	396000/µl	12800/µl	73%	20%	8%	Negatif	Negatif	Negatif	Negatif
44.	2th	10g/dl	29,9%	80,6fl	30,1g/dl	282000/µl	5500/µl	59%	29%	7%	Negatif	Negatif	Negatif	Negatif
45.	5th	10,4g/dl	30,8%	79,3fl	31,5g/dl	148000/µl	6600/µl	66%	21%	12%	Negatif	1/80	Negatif	1/80
46.	3th	10,6g/dl	31,6%	80,0fl	32,2g/dl	174000/µl	6000/µl	54%	36%	13%	Negatif	Negatif	Negatif	Negatif
47.	9th	13,7g/dl	41,2%	85,2fl	33,3g/dl	271000/µl	10500/µl	61%	35%	10%	1/80	1/80	Negatif	Negatif
48.	13th	13g/dl	38,6%	86,6fl	34,2g/dl	325000/µl	6600/µl	58%	26%	14%	1/320	1/80	1/80	1/320
49.	1th	10g/dl	30,0%	80,0fl	31,9g/dl	329000/µl	22900/µl	73%	19%	16%	1/320	1/160	1/320	Negatif
50.	4th	10,7g/dl	31,4%	81,1fl	33,0g/dl	331000/µl	10200/µl	71%	19%	8%	Negatif	Negatif	Negatif	Negatif
51.	4th	11,5g/dl	35,0%	79,2fl	31,6g/dl	128000/µl	4600/µl	41%	48%	10%	1/160	1/80	Negatif	Negatif

52.	12th	13,3g/dl	39,7%	93,5fL	33,4g/dl	262000/μl	10600/μl	71%	23%	11%	1/320	1/160	1/80	1/80
53.	2th	9,6g/dl	28,4%	80,7fL	32,1g/dl	659000/μl	17100/μl	80%	12%	6%	1/320	1/160	1/160	1/320
54.	5th	11g/dl	32,8%	90,5fL	35,0g/dl	498000/μl	7900/μl	53%	48%	8%	Negatif	Negatif	Negatif	Negatif
55.	5th	10,4g/dl	30,1%	78,3fL	30,3g/dl	300000/μl	11500/μl	90%	6%	9%	Negatif	Negatif	Negatif	Negatif
56.	2th	11,5g/dl	34,7%	88,8fL	33,2g/dl	347000/μl	4600/μl	49%	37%	4%	Negatif	Negatif	Negatif	Negatif
57.	6th	12,5g/dl	35,2%	91,1fL	33,8g/dl	506000/μl	14300/μl	64%	30%	14%	Negatif	Negatif	Negatif	Negatif
58.	1th	12g/dl	34,6%	92,3fL	34,9g/dl	283000/μl	11900/μl	29%	59%	6%	Negatif	Negatif	Negatif	Negatif
59.	1th	10,6g/dl	31,6%	80,9fL	32,3g/dl	159000/μl	2800/μl	55%	20%	12%	Negatif	Negatif	Negatif	Negatif
60.	9th	10,6g/dl	32,0%	81,6fL	32,9g/dl	263000/μl	4700/μl	50%	37%	25%	1/160	1/160	1/80	1/160
61.	7th	10,4g/dl	31,1%	83,3fL	33,2g/dl	235000/μl	6800/μl	67%	19%	13%	1/320	1/80	Negatif	Negatif
62.	6th	11,3g/dl	33,5%	91,4fL	34g/dl	253000/μl	6300/μl	63%	27%	14%	1/320	1/80	1/160	1/80
63.	3th	10,7g/dl	32,1%	82,7fL	33,9g/dl	325000/μl	6100/μl	60%	24%	10%	1/160	1/160	1/80	Negatif
64.	3,5th	11g/dl	31,7%	84,5fL	35,0g/dl	253000/μl	12600/μl	80%	8%	16%	1/160	1/80	1/80	Negatif
65.	1th	10,6g/dl	32,5%	83,8fL	34,7g/dl	284000/μl	7500/μl	40%	51%	12%	1/320	1/80	1/160	1/80
66.	3th	13,5g/dl	38,7%	94,7fL	33,5g/dl	311000/μl	5400/μl	39%	55%	9%	1/160	1/80	Negatif	Negatif
67.	4bln	10,3g/dl	29,6%	81,2fL	31,2g/dl	349000/μl	11600/μl	65%	25%	6%	Negatif	Negatif	Negatif	Negatif
68.	13th	13,4g/dl	38,3%	94,2fL	32,4g/dl	247000/μl	5600/μl	44%	48%	10%	1/160	1/160	1/80	Negatif
69.	9th	12,7g/dl	36,0%	79,4fL	32,3g/dl	358000/μl	7800/μl	58%	37%	8%	1/160	1/160	1/80	Negatif
70.	1th	10g/dl	28,4%	80,4fL	32,4g/dl	365000/μl	19900/μl	68%	25%	5%	Negatif	Negatif	Negatif	Negatif
71.	2th	10,7g/dl	31,3%	84,2fL	33,2g/dl	415000/μl	7600/μl	66%	25%	7%	Negatif	Negatif	Negatif	Negatif
72.	10th	12,2g/dl	34,3%	91,5fL	34,0g/dl	275000/μl	10100/μl	77%	17%	9%	Negatif	Negatif	Negatif	Negatif
73.	1th	7,6g/dl	21,9%	76,7fL	31,4g/dl	293000/μl	15400/μl	59%	32%	6%	Negatif	Negatif	Negatif	Negatif
74.	1th	12g/dl	32,6%	82,1fL	33,4g/dl	307000/μl	20700/μl	68%	24%	9%	Negatif	Negatif	Negatif	Negatif
75.	1th	10,8g/dl	30,9%	79,4fL	31,7g/dl	505000/μl	14700/μl	49%	44%	8%	Negatif	Negatif	Negatif	Negatif
76.	9th	12,9g/dl	39,0%	92,7fL	33,5g/dl	240000/μl	8300/μl	53%	39%	7%	1/80	1/160	1/80	Negatif
77.	1th	11,6g/dl	32,8%	81,2fL	33,4g/dl	335000/μl	20100/μl	39%	52%	8%	Negatif	Negatif	Negatif	Negatif
78.	9bln	12g/dl	32,8%	82,4fL	34,1g/dl	337000/μl	7300/μl	53%	35%	9%	Negatif	Negatif	Negatif	Negatif
79.	12th	13,7g/dl	39,4%	93,4fL	34,0g/dl	288000/μl	5700/μl	61%	30%	12%	Negatif	1/80	Negatif	Negatif
80.	9th	166g/dl	43,2%	88,2fL	35,1g/dl	351000/μl	8200/μl	61%	32%	9%	Negatif	Negatif	Negatif	Negatif

81.	5th	13,5g/dl	37,7%	91,2fL	33,4g/dl	364000/μl	5100/μl	61%	32%	7%	Negatif	Negatif	Negatif	Negatif
82.	1th	12,2g/dl	34,9%	88,8fL	33,4g/dl	324000/μl	3800/μl	59%	34%	7%	Negatif	Negatif	Negatif	Negatif
83.	14th	13,5g/dl	40,8%	84,2fL	34,3g/dl	339000/μl	9400/μl	52%	39%	7%	1/320	Negatif	Negatif	1/80
84.	10th	13,5g/dl	39,9%	94,1fL	34,2g/dl	381000/μl	19400/μl	82%	8%	9%	1/320	1/320	1/80	Negatif
85.	12th	12,6g/dl	38,8%	86,7fL	34,1g/dl	367000/μl	6500/μl	50%	32%	12%	1/160	1/80	1/80	1/160
86.	11th	12,8g/dl	38,2%	86,2fL	34g,0g/dl	133000/μl	9200/μl	82%	12%	18%	1/320	1/80	1/160	1/80
87.	10th	16,4g/dl	49,0%	92,4fL	35,7g/dl	330000/μl	7300/μl	61%	32%	6%	1/160	1/160	1/160	Negatif
88.	3,5th	12,9g/dl	38,4%	86,4fL	34,0g/dl	101000/μl	9000/μl	45%	39%	76%	Negatif	Negatif	Negatif	Negatif
89.	13th	12,0g/dl	35,4%	91,0fL	33,6g/dl	412000/μl	12800/μl	77%	18%	16%	1/180	1/80	Negatif	Negatif
90.	5th	13,8g/dl	41,1%	85,7fL	33,2g/dl	279000/μl	7900/μl	70%	32%	5%	1/180	1/160	1/160	Negatif
91.	2th	10,0g/dl	31,6%	80,1fL	33,1g/dl	259000/μl	4500/μl	41%	46%	8%	Negatif	Negatif	Negatif	Negatif
92.	5th	10,9g/dl	32,4%	83,2fL	33,4g/dl	318000/μl	11100/μl	64%	26%	13%	1/160	1/80	1/80	1/160
93.	13th	11,7g/dl	35,3%	89,4fL	34,0g/dl	238000/μl	9000/μl	53%	40%	10%	Negatif	Negatif	Negatif	Negatif
94.	9bln	10,9g/dl	29,9%	80,2fL	30,4g/dl	464000/μl	22500/μl	7%	22%	7%	Negatif	Negatif	Negatif	Negatif
95.	7th	13,4g/dl	38,8%	92,4fL	33,6g/dl	281000/μl	14200/μl	80%	15%	8%	Negatif	Negatif	Negatif	Negatif
96.	10th	13,9g/dl	41,0%	81,2fL	33,0g/dl	327000/μl	11900/μl	88%	8%	5%	Negatif	Negatif	Negatif	Negatif
97.	7th	9,7g/dl	28,4%	81,4fL	30,2g/dl	232000/μl	9700/μl	52%	43%	4%	Negatif	Negatif	Negatif	Negatif
98.	4th	12,0g/dl	35,5%	80,4fL	32,0g/dl	119000/μl	2400/μl	59%	32%	5%	Negatif	Negatif	Negatif	Negatif
99.	14th	14,2g/dl	43,4%	90,2fL	34,6g/dl	233000/μl	6200/μl	62%	33%	9%	Negatif	Negatif	Negatif	Negatif
100.	13th	14,6g/dl	42,4%	88,4fL	33,5g/dl	352000/μl	6300/μl	51%	43%	5%	Negatif	Negatif	Negatif	Negatif
101.	21th	13,2g/dl	40,0%	84,1fL	34,7g/dl	256000/μl	4400/μl	62%	25%	13%	Negatif	Negatif	Negatif	Negatif
102.	21th	12,0g/dl	36,6%	79,7fL	34g/dl	203000/μl	5000/μl	63%	26%	11%	Negatif	1/80	1/80	Negatif
103.	53th	9,7g/dl	29,5%	73,2fL	32,1g/dl	255000/μl	7800/μl	73%	22%	5%	Negatif	1/160	Negatif	Negatif
104.	28th	11,9g/dl	36,6%	85fL	33g/dl	172000/μl	13500/μl	84%	10%	6%	1/80	Negatif	1/320	Negatif
105.	29th	13,0g/dl	39,8%	89,4fL	34,8g/dl	395000/μl	6500/μl	55%	38%	7%	Negatif	Negatif	Negatif	Negatif
106.	45th	12,1g/dl	39,0%	81,9fL	31,7g/dl	258000/μl	8000/μl	72%	22%	6%	1/80	1/80	Negatif	1/80
107.	16th	13,7g/dl	42,4%	86,2fL	35,6g/dl	280000/μl	7700/μl	62%	33%	5%	Negatif	Negatif	Negatif	Negatif
108.	20th	15,6g/dl	47,5%	94,2fL	35,9g/dl	368000/μl	13200/μl	59%	35%	6%	1/80	1/80	Negatif	Negatif
109.	25th	13,4g/dl	41,0%	85,2fL	33,7g/dl	215000/μl	3600/μl	51%	39%	10%	1/80	1/80	Negatif	Negatif

110.	59th	12,1g/dl	37,1%	86,8fL	34,1g/dl	113000/μl	16600/μl	79%	12%	9%	Negatif	Negatif	Negatif	Negatif
111.	26th	12,3g/dl	37,3%	90fL	34,2g/dl	336000/μl	5800/μl	50%	41%	9%	1/80	1/160	1/80	1/160
112.	22th	11,8g/dl	36,8%	79,9fL	33,2g/dl	226000/μl	6000/μl	81%	14%	5%	1/320	1/80	Negatif	Negatif
113.	22th	10,0g/dl	31,5%	81fL	32,7g/dl	171000/μl	6400/μl	78%	13%	9%	1/160	1/80	1/80	1/80
114.	17th	12,1g/dl	37,2%	85fL	33,5g/dl	300000/μl	7700/μl	64%	32%	4%	1/80	1/160	Negatif	Negatif
115.	24th	11,5g/dl	35,8%	90fL	34g/dl	230000/μl	7400/μl	61%	35%	4%	1/320	1/160	1/80	1/80
116.	19th	11,5g/dl	35,6%	80,3fL	32,4g/dl	403000/μl	10000/μl	66%	66%	5%	1/160	1/80	Negatif	1/160
117.	19th	13,5g/dl	40,6%	86,3fL	33,8g/dl	277000/μl	14300/μl	87%	9%	4%	1/80	1/160	Negatif	Negatif
118.	40th	13,0g/dl	39,0%	83,7fL	34,5g/dl	265000/μl	22900/μl	83%	10%	7%	1/320	1/320	1/160	1/160
119.	15th	12,0g/dl	36,9%	90,5fL	35,7g/dl	250000/μl	4000/μl	49%	41%	10%	1/320	1/160	1/80	Negatif
120.	49th	14,0g/dl	42,8%	93,6fL	34,5g/dl	369000/μl	8500/μl	62%	32%	6%	Negatif	Negatif	Negatif	Negatif
121.	34th	13,0g/dl	39,4%	90,2fL	33,6g/dl	190000/μl	7700/μl	74%	19%	7%	Negatif	Negatif	Negatif	Negatif
122.	37th	11,7g/dl	35,2%	82,2fL	33,1g/dl	274000/μl	8300/μl	80%	11%	9%	Negatif	Negatif	Negatif	Negatif
123.	27th	13,8g/dl	41,3%	85,2fL	33,9g/dl	190000/μl	17400/μl	84%	9%	7%	1/80	1/320	Negatif	Negatif
124.	28th	12,5g/dl	37,9%	90,1fL	34,8g/dl	160000/μl	7900/μl	66%	27%	7%	1/320	1/160	1/160	1/80
125.	24th	13,1g/dl	41,1%	91,1fL	33g/dl	460000/μl	8500/μl	64%	20%	6%	Negatif	Negatif	Negatif	Negatif
126.	32th	10,1g/dl	32,4%	78,4fL	33,6g/dl	359000/μl	16400/μl	80%	14%	6%	1/160	1/160	1/160	1/160
127.	23th	12,9g/dl	41,1%	78,8fL	31,2g/dl	400000/μl	13100/μl	63%	30%	7%	1/320	1/80	Negatif	1/160
128.	35th	13,8g/dl	43,1%	91,3fL	34,1g/dl	260000/μl	7600/μl	64%	27%	9%	1/160	1/80	Negatif	Negatif
129.	23th	12,5g/dl	38,5%	81,6fL	34g/dl	474000/μl	10400/μl	56%	39%	5%	1/160	1/80	1/80	Negatif
130.	30th	12,7g/dl	39,0%	77,7fL	30,1g/dl	282000/μl	13600/μl	68%	22%	10%	Negatif	Negatif	Negatif	Negatif
131.	18th	15,1g/dl	45,7%	92,9fL	34,7g/dl	227000/μl	5600/μl	52%	39%	9%	Negatif	Negatif	Negatif	Negatif
132.	33th	13,8g/dl	42,7%	90,7fL	33,9g/dl	222000/μl	9400/μl	72%	19%	9%	1/320	1/320	1/160	1/320
133.	15th	13,8g/dl	41,7%	91,2fL	34,7g/dl	398000/μl	9200/μl	61%	34%	5%	Negatif	Negatif	Negatif	Negatif
134.	31th	13,1g/dl	40,9%	97fL	34,2g/dl	303000/μl	11200/μl	65%	26%	8%	1/80	Negatif	Negatif	Negatif
135.	27th	12,1g/dl	38,3%	86,6fL	33,8g/dl	135000/μl	5500/μl	61%	31%	8%	Negatif	Negatif	Negatif	Negatif
136.	21th	13,2g/dl	39,0%	93,7fL	34g/dl	402000/μl	7500/μl	58%	34%	8%	1/80	1/320	1/160	1/160
137.	19th	11,6g/dl	44,3%	77,6fL	32g/dl	287000/μl	8500/μl	70%	23%	7%	1/320	1/320	1/160	1/160
138.	39th	15,2g/dl	44,3%	97,5fL	35,3g/dl	331000/μl	8100/μl	60%	34%	6%	1/160	1/320	1/160	1/160

139.	19th	13,9g/dl	41,0%	87,3fL	34,6g/dl	205000/μl	6300/μl	77%	14%	9%	1/80	1/80	Negatif	1/80
140.	29th	9,6g/dl	28,6%	77,7fL	30,3g/dl	261000/μl	7500/μl	53%	35%	12%	1/320	Negatif	Negatif	Negatif
141.	36th	14,7g/dl	43,9%	91,3fL	35g/dl	275000/μl	10500/μl	80%	14%	6%	Negatif	1/160	1/160	Negatif
142.	38th	13,6g/dl	39,5%	97,1fL	34,5g/dl	402000/μl	13600/μl	70%	24%	6%	Negatif	Negatif	Negatif	Negatif
143.	19th	14,0g/dl	41,4%	93,5fL	34,4g/dl	290000/μl	6600/μl	57%	38%	5%	Negatif	Negatif	Negatif	Negatif
144.	25th	12,8g/dl	37,4%	89,7fL	34,5g/dl	225000/μl	4200/μl	50%	37%	13%	1/80	1/160	1/80	1/80
145.	47th	12,8g/dl	39,8%	88,2fL	35,7g/dl	333000/μl	13100/μl	67%	26%	7%	Negatif	1/160	Negatif	Negatif
146.	46th	11,7g/dl	36,2%	85,3fL	30g/dl	250000/μl	23200/μl	79%	8%	13%	1/320	1/160	1/160	1/320
147.	20th	14,7g/dl	43,5%	81,3fL	33,7g/dl	305000/μl	20600/μl	51%	38%	11%	1/160	1/160	1/80	1/160
148.	21th	14,2g/dl	42,4%	91,9fL	34,3g/dl	304000/μl	9800/μl	54%	38%	8%	1/80	1/320	Negatif	Negatif
149.	27th	10,9g/dl	33,8%	78,8fL	30,1g/dl	140000/μl	6700/μl	47%	46%	7%	Negatif	Negatif	Negatif	Negatif
150.	26th	14,4g/dl	43,6%	89,6fL	33g/dl	186000/μl	13100/μl	50%	44%	6%	1/80	1/320	1/80	1/160
151.	35th	13,2g/dl	40,0%	92,9fL	35,1g/dl	236000/μl	5900/μl	36%	58%	6%	1/160	1/80	Negatif	Negatif
152.	23th	11,7g/dl	36,6%	82,5fL	32,3g/dl	315000/μl	9900/μl	71%	19%	10%	1/80	1/320	Negatif	Negatif
153.	30th	15,4g/dl	47,3%	97,6fL	36,5g/dl	265000/μl	10300/μl	75%	15%	20%	1/320	1/80	Negatif	Negatif
154.	47th	17,1g/dl	52,4%	101,9fL	37g/dl	218000/μl	6100/μl	64%	20%	16%	1/80	1/80	Negatif	1/80
155.	35th	16,9g/dl	51,4%	98,6fL	36,3g/dl	178000/μl	5700/μl	79%	14%	7%	Negatif	Negatif	Negatif	Negatif
156.	25th	15,2g/dl	47,8%	91,3fL	35,1g/dl	354000/μl	5300/μl	46%	48%	6%	Negatif	Negatif	Negatif	Negatif
157.	19th	14,2g/dl	44,1%	91,3fL	34,7g/dl	229000/μl	8300/μl	53%	38%	9%	1/320	1/320	1/160	1/160
158.	39th	13,3g/dl	41,7%	87,2fL	35,1g/dl	402000/μl	8000/μl	55%	40%	5%	1/80	1/160	Negatif	1/80
159.	80th	11,4g/dl	36,0%	88,3fL	33g/dl	460000/μl	18400/μl	76%	17%	7%	Negatif	Negatif	Negatif	Negatif
160.	18th	13,9g/dl	42,4%	90,2fL	34,4g/dl	117000/μl	4300/μl	81%	11%	8%	Negatif	Negatif	Negatif	Negatif
161.	20th	16,2g/dl	48,2%	92,2fL	36,3g/dl	264000/μl	10600/μl	79%	12%	9%	1/160	1/160	Negatif	1/80
162.	38th	11,4g/dl	33,2%	79,9fL	32g/dl	293000/μl	7500/μl	81%	11%	8%	1/160	1/320	1/160	1/160
163.	33th	14,4g/dl	42,2%	90,5fL	35g/dl	132000/μl	6200/μl	72%	20%	8%	Negatif	Negatif	Negatif	Negatif
164.	20th	11,7g/dl	35,3%	81,1fL	32,1g/dl	185000/μl	4400/μl	57%	36%	7%	1/160	1/320	1/80	1/160
165.	21th	12,2g/dl	35,2%	83,3fL	33,7g/dl	281000/μl	5900/μl	49%	45%	6%	Negatif	1/80	Negatif	Negatif
166.	23th	13g/dl	38,9%	91,5fL	34,1g/dl	231000/μl	5900/μl	75%	11%	14%	1/320	1/160	1/80	1/80
167.	30th	14,5g/dl	42,6%	93fL	35,6g/dl	94000/μl	7300/μl	81%	10%	9%	1/80	1/160	Negatif	Negatif

168.	20th	12,3g/dl	35,8%	90,6fL	35,1g/dl	327000/μl	11300/μl	50%	42%	8%	Negatif	Negatif	Negatif	Negatif
169.	19th	10,3g/dl	30,0%	80,7fL	31,2g/dl	268000/μl	6100/μl	62%	34%	4%	Negatif	Negatif	Negatif	Negatif
170.	31th	12,9g/dl	38,6%	86,3fL	33g/dl	314000/μl	7900/μl	58%	32%	10%	1/160	1/320	Negatif	Negatif
171.	20th	13,3g/dl	39,6%	93,1fL	34,8g/dl	319000/μl	15400/μl	74%	18%	8%	1/80	1/80	Negatif	Negatif
172.	40th	15,6g/dl	47,1%	95,4fL	36g/dl	384000/μl	11100/μl	58%	35%	7%	Negatif	Negatif	Negatif	Negatif
173.	35th	12,6g/dl	37,6%	89,2fL	34,9g/dl	176000/μl	10700/μl	75%	19%	6%	Negatif	1/160	Negatif	Negatif
174.	39th	9,8g/dl	30,3%	78,3fL	30,5g/dl	446000/μl	16400/μl	78%	13%	9%	Negatif	1/320	Negatif	Negatif
175.	27th	9,8g/dl	29,4%	80,1fL	31,8g/dl	351000/μl	5600/μl	60%	23%	17%	Negatif	Negatif	Negatif	Negatif
176.	40th	13,7g/dl	38,9%	92,6fL	35,9g/dl	205000/μl	6900/μl	58%	36%	6%	Negatif	1/80	Negatif	1/80
177.	42th	14,6g/dl	44,1%	93fL	35,4g/dl	153000/μl	9100/μl	69%	26%	5%	1/320	1/320	1/80	1/80
178.	19th	12,3g/dl	36,0%	80,9fL	33,7g/dl	364000/μl	14200/μl	66%	25%	9%	1/80	Negatif	Negatif	Negatif
179.	18th	11,4g/dl	34,3%	81,6fL	32,7g/dl	302000/μl	9600/μl	74%	18%	8%	Negatif	1/160	1/80	1/160
180.	28th	11,5g/dl	33,6%	83,2fL	33,9g/dl	166000/μl	5300/μl	58%	34%	6%	Negatif	1/320	Negatif	Negatif
181.	39th	13,5g/dl	40,7%	91,7fL	35,3g/dl	235000/μl	7900/μl	48%	45%	7%	Negatif	Negatif	Negatif	Negatif
182.	33th	13,3g/dl	38,9%	90,6fL	34,9g/dl	138000/μl	3400/μl	58%	31%	11%	Negatif	Negatif	Negatif	Negatif
183.	25th	14,3g/dl	42,4%	94,7fL	35,2g/dl	261000/μl	11300/μl	79%	14%	7%	1/320	1/160	Negatif	Negatif
184.	26th	14,5g/dl	43,1%	95fL	35,5g/dl	268000/μl	9000/μl	82%	9%	9%	1/80	1/80	Negatif	Negatif
185.	40th	11,1g/dl	33,2%	90,7fL	33,9g/dl	133000/μl	5500/μl	85%	9%	6%	Negatif	Negatif	Negatif	Negatif
186.	20th	12,2g/dl	36,7%	93,1fL	35,7g/dl	369000/μl	11100/μl	74%	21%	5%	1/160	1/160	1/80	Negatif
187.	17th	13,2g/dl	38,8%	90,7fL	35,1g/dl	212000/μl	5600/μl	50%	40%	10%	1/80	1/160	Negatif	Negatif
188.	21th	12,8g/dl	38,3%	91,7fL	34,7g/dl	426000/μl	7900/μl	71%	18%	11%	1/320	1/160	1/80	Negatif
189.	38th	10,7g/dl	33,9%	84,2fL	33,9g/dl	152000/μl	3000/μl	63%	19%	18%	1/160	1/320	1/160	1/80
190.	27th	12,7g/dl	34,9%	81,7fL	34g/dl	83000/μl	8400/μl	71%	17%	12%	Negatif	1/160	Negatif	Negatif
191.	21th	13,9g/dl	41,5%	90,8fL	35,4g/dl	168000/μl	5500/μl	65%	26%	9%	1/160	1/160	1/160	Negatif
192.	26th	13,3g/dl	38,4%	90,2fL	34g/dl	256000/μl	8600/μl	72%	21%	7%	Negatif	1/320	1/80	Negatif
193.	36th	12,6g/dl	37,7%	89,4fL	35g/dl	163000/μl	7900/μl	62%	34%	14%	1/160	1/320	1/80	1/80
194.	20th	13,5g/dl	40,8%	91,2fL	35,1g/dl	318000/μl	7300/μl	57%	38%	5%	Negatif	Negatif	Negatif	Negatif
195.	27th	12,5g/dl	36,8%	92,2fL	34,2g/dl	235000/μl	7400/μl	85%	9%	6%	Negatif	Negatif	Negatif	Negatif
196.	35th	13,9g/dl	41,2%	89,7fL	35,2g/dl	165000/μl	5200/μl	65%	27%	8%	Negatif	Negatif	Negatif	Negatif

197.	28th	14,3g/dl	41,4%	90,7fL	34,4g/dl	190000/μl	7200/μl	62%	32%	6%	1/80	1/160	Negatif	Negatif
198.	40th	13,4g/dl	39,6%	91,2fL	35g/dl	305000/μl	6900/μl	47%	47%	6%	1/80	1/80	Negatif	Negatif
199.	23th	13,7g/dl	40,0%	91,3fL	35,8g/dl	220000/μl	5800/μl	70%	20%	10%	Negatif	1/80	Negatif	Negatif
200.	30th	15,2g/dl	44,9%	93,2fL	35,3g/dl	312000/μl	4700/μl	63%	20%	7%	Negatif	1/160	1/80	Negatif

Pasuruan, 20 Mei 2020

Direktur Klinik Rawat Inap Islam
Aisyiyah Pandaan


Dr. EKO ADI SAPUTRO
SIP-DU/120424 072/2017

LAMPIRAN 3 HASIL UJI NORMALITAS

Uji normalitas jumlah leukosit anak dan orang dewasa

One-Sample Kolmogorov-Smirnov Test			
		LEUKOSIT ANAK	LEUKOSIT DEWASA
N		100	100
Normal Parameters ^{a,b}	Mean	10223.00	8896.00
	Std. Deviation	5135.514	4083.817
Most Extreme Differences	Absolute	.112	.169
	Positive	.112	.169
	Negative	-.083	-.085
Test Statistic		.112	.169
Asymp. Sig. (2-tailed)		.004 ^c	.000 ^c
a. Test distribution is Normal.			
b. Calculated from data.			
c. Lilliefors Significance Correction.			

Uji Normalitas Kadar segmen anak dan orang dewasa

One-Sample Kolmogorov-Smirnov Test			
		SEGMENT ANAK	SEGMENT DEWASA
N		100	100
Normal Parameters ^{a,b}	Mean	62.14	65.73
	Std. Deviation	14.772	11.312
Most Extreme Differences	Absolute	.057	.071
	Positive	.049	.061
	Negative	-.057	-.071
Test Statistic		.057	.071
Asymp. Sig. (2-tailed)		.200 ^{c,d}	.200 ^{c,d}
a. Test distribution is Normal.			
b. Calculated from data.			
c. Lilliefors Significance Correction.			
d. This is a lower bound of the true significance.			

Uji normalitas kadar limfosit anak dan orang dewasa

One-Sample Kolmogorov-Smirnov Test			
		LIMFOS IT ANAK	LIMFOS IT DEWAS A
N		100	100
Normal Parameters ^{a,b}	Mean	28.45	26.52
	Std. Deviation	12.898	12.219
Most Extreme Differences	Absolute	.074	.093
	Positive	.074	.093
	Negative	-.041	-.080
Test Statistic		.074	.093
Asymp. Sig. (2-tailed)		.200 ^{c,d}	.032 ^c
a. Test distribution is Normal.			
b. Calculated from data.			
c. Lilliefors Significance Correction.			
d. This is a lower bound of the true significance.			

Uji Normalitas Kadar Monosit anak dan orang dewasa

One-Sample Kolmogorov-Smirnov Test			
		MONOSIT ANAK	MONOSIT DEWASA
N		100	100
Normal Parameters ^{a,b}	Mean	10.03	8.09
	Std. Deviation	7.606	3.025
Most Extreme Differences	Absolute	.224	.162
	Positive	.212	.162
	Negative	-.224	-.114
Test Statistic		.224	.162
Asymp. Sig. (2-tailed)		.000 ^c	.000 ^c
a. Test distribution is Normal.			
b. Calculated from data.			
c. Lilliefors Significance Correction.			

LAMPIRAN 4 HASIL UJI WILCOXON

Uji wilcoxon Jumlah leukosit anak dan orang dewasa

Test Statistics ^a	
	LEUKOSIT DEWASA - LEUKOSIT ANAK
Z	-2.022 ^b
Asymp. Sig. (2-tailed)	.043
a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.	

Uji Wilcoxon kadar monosit anak dan orang dewasa

Test Statistics ^a	
	MONOSIT DEWASA - MONOSIT ANAK
Z	-2.747 ^b
Asymp. Sig. (2-tailed)	.006
a. Wilcoxon Signed Ranks Test	
b. Based on positive ranks.	

LAMPIRAN 5 HASIL UJI T-Berpasangan

Uji T berpasangan kadar segmen anak dan orang dewasa

Paired Samples Test									
		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	SEGMENT ANAK - SEGMENT DEWASA	-3.590	16.794	1.679	-6.922	-.258	-2.138	99	.035

Uji T berpasangan Kadar Limfosit anak dan orang dewasa

Paired Samples Test									
		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
					Lower	Upper			
Pair 1	LIMFOSIT ANAK - LIMFOSIT DEWASA	1.930	15.941	1.594	-1.233	5.093	1.211	99	.229

LAMPIRAN 6



UNIVERSITAS MUHAMMADIYAH SURABAYA

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ENDORSEMENT LETTER

156/PB-UMS/EL/VIII/2020

This letter is to certify that the abstract of the thesis below

Title : Comparison of Leukosite Levels in Children and Adults Suffering Tifoid
Fever in Inpatient Clinical Islam Aisyiyah Pandaan
Student's name : Rosidah Kholifatur
Reg. Number : 20170662023
Department : D3 Analis Kesehatan

has been endorsed by Pusat Bahasa *UMSurabaya* for further approval by the examining committee of the faculty.

Surabaya, 12 August 2020

Chair

Waode Hamsia, M.Pd

LAMPIRAN 7

Halaman Pernyataan Persetujuan Publikasi Tugas Akhir

HALAMAN PERNYATAAN PERSETUJUAN PUBLIKASI TUGAS AKHIR UNTUK KEPENTINGAN AKADEMIS

Sebagai civitas akademika Universitas Muhammadiyah Surabaya, saya yang bertanda tangan di bawah ini :

Nama : Kholifatur Rosidah

Nim : 20170662023

Program Studi : D3 Teknologi Laboratorium Medis

Fakultas : Ilmu Kesehatan

Demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada Program Studi D3 Analis Kesehatan Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surabaya Hak Bebas Royalti Non-Eksklusif (Non-exclusive Royalty free right) atas karya ilmiah saya yang berjudul: beserta perangkat yang (jika diperlukan) PERBANDINGAN GAMBARAN LEUKOSIT PADA ANAK-ANAK DAN ORANG DEWASA PENDERITA DEMAM TIFOID DI KLINIK RAWAT INAP ISLAM AISYIYAH PANDAAN. Dengan Hak Bebas Royalti Non-eksklusif ini, Program Studi Teknologi Laboratorium Medis Fakultas Ilmu Kesehatan Universitas Muhammadiyah Surabaya berhak menyimpan, mengalih media/formatkan, mengolah dalam bentuk pangkalan data (database), merawat dan mempublikasikan tugas akhir saya selama tetap mencantumkan nama saya sebagai penulis/pencipta dan atau dengan pembimbing saya sebagai pemilik Hak Cipta.

Dengan pernyataan ini saya buat dengan sebenarnya.

Surabaya, 9 September 2020

Yang menyatakan,



Kholifatur Rosidah