

DAFTAR PUSTAKA

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DAFTAR LAMPIRAN

LAMPIRAN 1. SURAT KEPUTUSAN PEMBIMBING MAKALAH AKHIR



**KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN**

Jl. Perintis Kemerdekaan Kampus Tamalanrea Km. 10 Makassar 90245 Telp. (0411) 5077912, 586010 (0411) 586200
Fax. 586010 Email : fkunhas@med.unhas.ac.id

**SURAT KEPUTUSAN
DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN
No.68/UN4.6.1/KEP/2020
TENTANG**

**PENGANGKATAN PEMBIMBING KARYA AKHIR BAGI MAHASISWA
Sdr. : dr. HARRIS BARTIMEUS NOMOR POKOK : C104216113
PROGRAM PENDIDIKAN DOKTER SPESIALIS ILMU BEDAH
FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN**

DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

- Membaca** : Surat Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Unhas Nomor : 670/KPS.Bed-Sp.I/XII/19 tanggal 31 Desember 2019 perihal SK Pembimbing Karya Akhir bagi Sdr. dr. Harris Bartimeus dengan Judul Penelitian: "Hubungan Hiperbilirubinemia dengan Kejadian Appendicitis Akut di Makassar"
- Menimbang** : a. Bahwa dalam rangka pelaksanaan Bimbingan Karya Akhir bagi Sdr. dr. Harris Bartimeus Mahasiswa Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Universitas Hasanuddin, dipandang perlu mengangkat Tim Pembimbing Karya Akhir
b. Bahwa untuk keperluan huruf (a) di atas, maka dipandang perlu menerbitkan surat Keputusannya.
- Mengingat** : 1. Keputusan Rektor Unhas No. 977/J04/O/2005
2. Keputusan Rektor Unhas No. 2283/H4/P/2007
3. Keputusan Rektor Unhas No. 1784/H4.2/K/2010
4. Keputusan Rektor Unhas No. 1282/H4.2/K/2011
5. Keputusan Rektor Unhas No. 8650/UN4.2/KU.10/2012
6. Keputusan Rektor Unhas No. 8765/UN4.2/KU.10/2013

MEMUTUSKAN

- Menetapkan** :
Pertama : Membentuk Tim Pembimbing Karya Akhir bagi Sdr. dr. Harris Bartimeus Mahasiswa Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Universitas Hasanuddin dengan susunan sebagai berikut :
- | | |
|---------------------------------------|-----------------------|
| 1. Dr. dr. Ibrahim Labeda, Sp.B-KBD | Pembimbing Utama |
| 2. dr. Julianus A. Uwuratuw, Sp.B-KBD | Pembimbing Pendamping |
| 3. dr. Joko Hendarto, M.Biomed, Ph.D | Pembimbing Pendamping |
- Kedua** : Segala biaya yang timbul sehubungan dengan Surat Keputusan ini dibebankan pada Anggaran DPA PTN Badan Hukum Tahun 2019 alokasi Fakultas Kedokteran Universitas Hasanuddin.
- Ketiga** : Surat Keputusan ini berlaku terhitung mulai tanggal ditetapkannya, dengan ketentuan apabila dikemudian hari ternyata terdapat kesalahan atau kekeliruan didalamnya akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di : Makassar
Pada tanggal : 08 Januari 2020

a.n Dekan
Wakil Dekan Bid. Akademik, Riset dan Inovasi

[Signature]
Dr. dr. Irfan Idris, M.Kes
NIP 19671103 199802 1 0010

- Tembusan** :
1. Ketua Program Studi Ilmu Bedah
 2. Masing-masing yang bersangkutan untuk dilaksanakan
 3. dr. Harris Bartimeus

LAMPIRAN 2. SURAT KEPUTUSAN PENGUJI MAKALAH AKHIR



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN

Jl. Perintis Kemerdekaan Kampus Tamalanrea Km. 10 Makassar 90245 Telp. (0411) 5077912, 586010 (0411) 586200
Fax. 586010 Email : kunhas@med.unhas.ac.id

SURAT KEPUTUSAN
DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN
No.69/UN4.6/KEP/2019

TENTANG
PENGANGKATAN PENILAI SEMINAR USUL DAN HASIL PENELITIAN
Sdr. : dr. HARRIS BARTIMEUS NOMOR POKOK : C104216113
PROGRAM PENDIDIKAN DOKTER SPESIALIS ILMU BEDAH
FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

DEKAN FAKULTAS KEDOKTERAN UNIVERSITAS HASANUDDIN

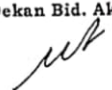

- Membaca : Surat Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Unhas Nomor : 669/KPS.Bed-Sp.I/XII/19 tanggal 31 Desember 2019 tentang Penilai Seminar Usul dan Hasil Penelitian bagi dr. Harris Bartimeus dengan Judul Penelitian: "Hubungan Hiperbilirubinemia dengan Kejadian Appendicitis Akut di Makassar"
- Menimbang: a. Bahwa dalam rangka pelaksanaan Seminar Usul dan Hasil Penelitian Sdr. dr. Harris Bartimeus Mahasiswa Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Universitas Hasanuddin, dipandang perlu mengangkat Tim Penilai.
b. Bahwa untuk keperluan huruf (a) di atas, maka dipandang perlu menerbitkan surat keputusannya.
- Mengingat : 1. Keputusan Rektor Unhas No. 1067/J04/P/2003
2. Keputusan Rektor Unhas No. 977/J04/O/2005
3. Keputusan Rektor Unhas No. 2283/H4/P/2007
4. Keputusan Rektor Unhas No. 1784/H4.2/K/2010
5. Keputusan Rektor Unhas No. 1282/H4.2/K/2011
6. Keputusan Rektor Unhas No. 8650/UN4.2/KU.10/2012
7. Keputusan Rektor Unhas No. 8765/UN4.2/KU.10/2013

MEMUTUSKAN

- Menetapkan :
Pertama : Membentuk Tim Penilai Seminar Usul dan Hasil Penelitian bagi Sdr. dr. Harris Bartimeus Nomor Pokok : C104216113 Mahasiswa Program Pendidikan Dokter Spesialis Ilmu Bedah Fakultas Kedokteran Universitas Hasanuddin dengan susunan sebagai berikut:
- | | |
|---------------------------------------|--------------------|
| 1. Dr. dr. Ibrahim Labeda, Sp.B-KBD | Penguji Utama |
| 2. dr. Julianus A. Uwuratuw, Sp.B-KBD | Penguji Pendamping |
| 3. dr. M. Ihwan Kusuma, Sp.B-KBD | Penguji Pendamping |
| 4. Dr. dr. Prihantono, Sp.B(K).Onk | Penguji Pendamping |
| 5. dr. Joko Hendarto, M.Biomed, Ph.D | Penguji Pendamping |
- Kedua : Segala biaya yang timbul sehubungan dengan Surat Keputusan ini dibebankan pada Anggaran DPA PTN Badan Hukum Tahun 2019 alokasi Fakultas Kedokteran Universitas Hasanuddin.
- Ketiga : Surat Keputusan ini berlaku terhitung mulai tanggal ditetapkannya, dengan ketentuan apabila dikemudian hari ternyata terdapat kesalahan atau kekeliruan di dalamnya akan diadakan perbaikan sebagaimana mestinya.

Ditetapkan di : Makassar
Pada tanggal : 08 Januari 2020

a.n Dekan
Wakil Dekan Bid. Akademik, Riset dan Inovasi


Dr. dr. Irfan Idris, M.Kes
NIP 19671103 199802 1 001 

- Tembusan :
1. Ketua Program Studi Ilmu Bedah
2. Masing-masing yang bersangkutan untuk dilaksanakan
3. dr. Harris Bartimeus

LAMPIRAN 3. SURAT ETHICAL CLEARANCE



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN
RSPTN UNIVERSITAS HASANUDDIN
RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR



Sekretariat : Lantai 3 Gedung Laboratorium Terpadu
JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
Contact Person: dr. Agussalim Bukhari, MMed, PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431

REKOMENDASI PERSETUJUAN ETIK

Nomor : 345/UN4.6.4.5.31/PP36/2020

Tanggal: 1 Juli 2020

Dengan Ini Menyatakan bahwa Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH20050208		No Sponsor Protokol	
Peneliti Utama	dr. Harris Bartimeus		Sponsor	
Judul Peneliti	Hubungan Hiperbilirubinemia dengan Derajat Keparahan Appendicitis Akut di Kota Makassar			
No Versi Protokol	2	Tanggal Versi	12 Juni 2020	
No Versi PSP	2	Tanggal Versi	12 Juni 2020	
Tempat Penelitian	RSUP Dr Wahidin Sudirohusodo Makassar dan RS Jejaring			
Jenis Review	<input type="checkbox"/> Exempted <input checked="" type="checkbox"/> Expedited <input type="checkbox"/> Fullboard	Masa Berlaku 1 Juli 2020 Sampai 1 Juli 2021	Frekuensi review lanjutan	
Ketua Komisi Etik Penelitian Kesehatan FK UH	Nama Prof.Dr.dr.Suryani As'ad.,MSc,Sp.GK (K)	Tanda tangan	Tanggal	
Sekretaris Komisi Etik Penelitian Kesehatan FK UH	Nama dr. Agussalim Bukhari,M.Med,PhD,Sp.GK (K)	Tanda tangan	Tanggal	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Laporan SUSAR dalam 72 Jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap setahun untuk penelitian resiko rendah
- Menyerahkan laporan akhir setelah Penelitian berakhir
- Melaporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
- Mematuhi semua peraturan yang ditentukan

LAMPIRAN 4. HASIL ANALISIS STATISTIK

UJI UNIVARIAT

Jenis Kelamin

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Laki-laki	23	57.5	57.5	57.5
	Perempuan	17	42.5	42.5	100.0
	Total	40	100.0	100.0	

Umur

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	17-20 tahun	10	25.0	25.0	25.0
	21-30 tahun	13	32.5	32.5	57.5
	31-40 tahun	12	30.0	30.0	87.5
	41-50 tahun	4	10.0	10.0	97.5
	51-60 tahun	1	2.5	2.5	100.0
	Total	40	100.0	100.0	

Skor Alvarado

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kemungkinan Appendicitis	2	5.0	5.0	5.0
	Kemungkinan Besar Appendicitis	14	35.0	35.0	40.0
	Pasti Appendicitis	24	60.0	60.0	100.0
	Total	40	100.0	100.0	

Skor Labeda

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kemungkinan Appendicitis	9	22.5	22.5	22.5
	Pasti Appendicitis	31	77.5	77.5	100.0
	Total	40	100.0	100.0	

UJI BIVARIAT**Leukosit * Derajat Appedicitis Akut Crosstabulation**

Count

		Derajat Appedicitis Akut		Total
		Non Komplikata	Komplikata	
Leukosit	Normal	1	0	1
	Meningkat	20	19	39
Total		21	19	40

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	.839 ^a	1	.360	1.000	.55
Continuity Correction ^b	.000	1	1.000		
Likelihood Ratio	1.217	1	.270		
Fisher's Exact Test					
Linear-by-Linear Association	.818	1	.366		
N of Valid Cases	40				

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.143	.360
N of Valid Cases		40	

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	.839	1	.360

Mantel-Haenszel	.010	1	.920
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Netrofil Count * Derajat Appedicitis Akut Crosstabulation

Count

		Derajat Appedicitis Akut		Total
		Non Komplikata	Komplikata	
Netrofil Count	Normal	2	0	2
	Meningkat	19	19	38
Total		21	19	40

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1.722 ^a	1	.189	.492	.23
Continuity Correction ^b	.340	1	.560		
Likelihood Ratio	2.477	1	.116		
Fisher's Exact Test					
Linear-by-Linear Association	1.679	1	.195		
N of Valid Cases	40				

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.203	.189
N of Valid Cases		40	

Tests of Conditional Independence

	Chi-Squared	df	Asymptotic Significance (2- sided)
Cochran's	1.722	1	.189
Mantel-Haenszel	.332	1	.565

Bilirubin Direk * Derajat Appedicitis Akut Crosstabulation

Count

		Derajat Appedicitis Akut		Total
		Non Komplikata	Komplikata	
Bilirubin Direk	Normal	2	0	2
	Meningkat	19	19	38
Total		21	19	40

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	1.722 ^a	1	.189		
Continuity Correction ^b	.340	1	.560		
Likelihood Ratio	2.477	1	.116		
Fisher's Exact Test				.492	.295
Linear-by-Linear Association	1.679	1	.195		
N of Valid Cases	40				

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.203	.189
N of Valid Cases		40	

Bilirubin Indirek * Derajat Appedicitis Akut Crosstabulation

Count

		Derajat Appedicitis Akut		Total
		Non Komplikata	Komplikata	
Bilirubin Indirek	Normal	7	0	7
	Meningkat	14	19	33
Total		22	18	40

Chi-Square Tests

	Value	df	Asymptotic Significance (2- sided)	Exact Sig. (2- sided)	Exact Sig. (1- sided)
Pearson Chi-Square	6.942 ^a	1	.008	.01	.00
Continuity Correction ^b	4.913	1	.027		
Likelihood Ratio	9.576	1	.002		
Fisher's Exact Test					
Linear-by-Linear Association	6.769	1	.009		
N of Valid Cases	40				

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 3.15.

b. Computed only for a 2x2 table

Symmetric Measures

		Value	Approximate Significance
Nominal by Nominal	Contingency Coefficient	.385	.008
N of Valid Cases		40	

Uji Normalitas Bilirubin Total

One-Sample Kolmogorov-Smirnov Test

		Bilirubin Total
N		40
Normal Parameters ^{a,b}	Mean	2.5953
	Std. Deviation	1.21459
Most Extreme Differences	Absolute	.176
	Positive	.176
	Negative	-.147
Test Statistic		.176
Asymp. Sig. (2-tailed)		.003 ^c

- a. Test distribution is Normal.
 b. Calculated from data.
 c. Lilliefors Significance Correction.

Mann-Whitney Test

Ranks

	Derajat Appedicitis Akut	N	Mean Rank	Sum of Ranks
Bilirubin Total	Non Komplikata	21	15.80	331.80
	Komplikata	19	37.50	712.50
	Total	40		

Test Statistics^a

	Bilirubin Total
Mann-Whitney U	.000
Wilcoxon W	253.000
Z	-5.384
Asymp. Sig. (2-tailed)	.000
Exact Sig. [2*(1-tailed Sig.)]	.000 ^b

- a. Grouping Variable: Derajat Appedicitis Akut
 b. Not corrected for ties.

Uji Normalitas CRP

One-Sample Kolmogorov-Smirnov Test

		Kadar C-Reactive Protein
N		40
Normal Parameters ^{a,b}	Mean	347.6843
	Std. Deviation	1304.74784
Most Extreme Differences	Absolute	.457
	Positive	.457
	Negative	-.395
Test Statistic		.457
Asymp. Sig. (2-tailed)		.000 ^c

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

Mann-Whitney Test

Ranks

		Derajat Appedicitis Akut	N	Mean Rank	Sum of Ranks
Kadar C-Reactive Protein	Non Komplikata		21	107.73	2262.33
	Komplikata		19	176.82	3359.58
	Total		40		

Test Statistics^a

	Kadar C-Reactive Protein
Mann-Whitney U	115.000
Wilcoxon W	368.000
Z	-2.256
Asymp. Sig. (2-tailed)	.024
Exact Sig. [2*(1-tailed Sig.)]	.024 ^b

a. Grouping Variable: Derajat Appedicitis Akut

b. Not corrected for ties.

