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LAMPIRAN

Lampiran 1. Tabel Data Penelitian

No.	No. Rekam Medik	Umur	JK	PCR	Gambaran Radiologi								Neutrofil (%)	Limfosit (%)	NLR
					A	B	C	D	E	F	G	H			
1	337010	37	P	Ya	1	2	2	1	2	2	1	2	53.2	29.9	1.78
2	919540	37	P	Ya	1	2	2	2	2	2	2	2	66.5	27.1	2.45
3	723090	52	L	Ya	2	2	2	2	2	2	2	2	72	18.3	3.93
4	912300	56	L	Ya	2	2	2	1	2	2	2	2	74.8	17.6	4.25
5	923060	30	L	Ya	2	2	2	1	2	2	2	2	73.2	17.2	4.26
6	922500	52	P	Ya	2	2	2	1	2	2	2	2	74.3	18.9	3.93
7	919030	62	L	Ya	2	2	2	2	2	2	2	2	83.4	10.5	7.94
8	569820	60	L	Ya	2	2	2	1	2	2	2	2	70.5	11	6.41
9	127140	29	P	Ya	2	2	2	2	1	2	2	2	60.7	9.7	6.26
10	921820	24	L	Ya	1	1	2	2	1	1	2	1	68.3	21.5	3.18
11	917601	45	P	Ya	2	2	2	2	2	2	2	2	56.4	30	1.88
12	919121	59	P	Ya	1	1	2	2	2	1	2	2	81.6	10.7	7.63
13	920041	37	L	Ya	1	2	2	1	1	2	1	1	78.4	12.7	6.17
14	922591	54	P	Ya	2	2	2	2	1	2	2	2	67.8	24	2.83
15	709021	53	L	Ya	1	2	2	1	2	2	1	2	83.2	9.2	9.04
16	880521	31	L	Ya	1	1	2	2	2	1	2	2	75.1	12.4	6.06
17	903811	36	L	Ya	2	2	2	1	2	2	2	2	78.1	11.7	6.68
18	924141	43	P	Ya	2	2	2	1	2	2	2	2	71.2	20.4	3.49
19	924431	29	P	Ya	2	2	2	1	2	2	2	2	71.8	19.9	3.61
20	924941	19	L	Ya	2	2	2	2	1	2	2	2	63.9	12.1	5.28
21	926321	30	P	Ya	2	2	2	2	2	2	2	2	44.6	46.7	0.96
22	918401	37	P	Ya	2	2	2	2	2	2	2	2	80.7	13.1	6.16

23	917401	63	L	Ya	1	2	2	2	1	2	2	1	60	16.7	3.59
24	926811	57	P	Ya	1	1	2	2	1	1	2	1	74.7	15.6	4.79
25	486022	34	P	Ya	2	2	2	1	2	2	2	2	81.1	9.7	8.36
26	919192	57	L	Ya	1	2	2	1	2	2	1	2	73.4	13.4	5.48
27	919162	32	L	Ya	1	2	2	1	2	2	1	2	85.7	5.4	15.87
28	920242	57	L	Ya	2	2	2	2	2	2	2	2	70.2	20.2	3.48
29	920652	47	L	Ya	2	2	2	2	2	2	2	2	57.5	35.2	1.63
30	920662	26	P	Ya	2	2	2	1	1	2	2	2	75	15.2	4.93
31	922482	26	P	Ya	2	2	2	1	2	2	2	2	64.5	21.2	3.04
32	924632	41	P	Ya	2	2	2	2	2	2	2	2	64.7	24.9	2.60
33	867082	54	L	Ya	2	2	2	2	2	2	2	2	75.1	15.7	4.78
34	917352	47	L	Ya	1	1	2	2	1	1	2	1	64.9	20.9	3.11
35	919522	67	L	Ya	1	2	2	2	2	2	2	2	82.1	10.3	7.97
36	920142	40	P	Ya	2	2	2	2	2	2	2	2	79.3	11.5	6.90
37	751033	5	L	Ya	2	2	2	2	2	2	2	2	69.8	22.4	3.12
38	918873	35	L	Ya	2	2	2	2	1	2	2	2	57.9	32.6	1.78
39	920963	68	L	Ya	2	2	2	1	2	2	2	2	63	23.7	2.66
40	297973	34	P	Ya	1	2	2	1	2	2	1	2	60	21.2	2.83
41	922513	33	L	Ya	2	2	2	2	1	2	2	2	50.5	35.4	1.43
42	924553	47	L	Ya	1	1	2	2	1	1	2	1	73	13.3	5.49
43	925673	52	L	Ya	1	2	2	2	2	2	2	2	73	16.7	4.37
44	919183	34	P	Ya	1	2	2	1	2	2	1	2	70.2	18.1	3.88
45	59313	66	P	Ya	1	1	2	2	2	1	2	2	75.9	17.7	4.29
46	919124	18	P	Ya	2	2	2	2	2	2	2	2	62.4	29	2.15
47	918724	46	L	Ya	2	2	2	2	1	2	2	2	70.6	12.3	5.74
48	920524	55	L	Ya	1	2	2	1	2	2	1	2	65.5	14.7	4.46
49	917304	47	P	Ya	1	2	2	1	1	2	1	1	76.3	16.7	4.57

50	920724	26	P	Ya	1	2	2	2	1	2	2	1	78.6	12.9	6.09
51	918824	45	L	Ya	2	2	2	1	2	2	2	2	69	21.6	3.19
52	922894	47	L	Ya	1	2	2	1	1	2	1	1	65.8	20.4	3.23
53	923834	47	L	Ya	1	2	2	2	1	2	2	1	71.5	13.2	5.42
54	916074	41	P	Ya	2	2	2	2	1	2	2	2	92.8	4	23.20
55	919884	47	P	Ya	1	2	2	2	2	2	2	2	67.5	20.2	3.34
56	919284	44	L	Ya	1	2	2	2	2	2	2	2	77.4	5.2	14.88
57	923954	57	L	Ya	1	2	2	2	2	2	2	2	82.4	9.8	8.41
58	568425	41	P	Ya	2	2	2	1	2	2	2	2	58.2	30.3	1.92
59	890585	54	L	Ya	2	2	2	1	1	2	2	2	55.1	24.3	2.27
60	899545	44	L	Ya	1	2	2	1	2	2	1	2	75.1	14.1	5.33
61	797295	33	L	Ya	2	2	2	1	1	2	2	2	66.3	19.4	3.42
62	819335	70	P	Ya	1	2	2	2	2	2	2	2	65.5	26.6	2.46
63	923495	55	L	Ya	2	2	2	1	1	2	2	2	70.7	21.4	3.30
64	924155	43	L	Ya	1	1	2	2	1	1	2	1	81.7	8.2	9.96
65	924145	53	P	Ya	1	2	2	2	2	2	2	2	56.5	28.3	2.00
66	924555	42	P	Ya	2	2	2	2	2	2	2	2	58.3	29.4	1.98
67	924565	60	P	Ya	2	2	2	1	1	2	2	2	36.4	53.5	0.68
68	181135	73	L	Ya	1	2	2	2	1	2	2	1	79.7	11.3	7.05
69	926385	61	L	Ya	1	1	2	2	2	1	2	2	67.1	19.2	3.49
70	918356	0	P	Ya	2	2	2	2	2	2	2	2	45.1	43.8	1.03
71	919416	65	P	Ya	2	1	2	2	1	2	2	2	71.4	19.2	3.72
72	924156	38	P	Ya	1	2	2	1	2	2	1	2	55.3	35.6	1.55
73	802456	30	L	Ya	1	2	2	2	2	2	2	2	75.9	14.8	5.13
74	8437	59	P	Ya	2	2	2	1	1	2	2	2	55.6	33.4	1.66
75	919377	27	L	Ya	1	2	2	1	2	2	1	2	69.7	23.9	2.92
76	919637	61	L	Ya	1	1	2	2	2	1	2	2	88.2	8.2	10.76

77	918877	69	L	Ya	1	2	2	1	2	2	1	2	57	28.7	1.99
78	920327	56	P	Ya	1	2	2	1	2	2	1	2	70.1	22.3	3.14
79	922297	23	L	Ya	2	2	2	1	2	2	2	2	74.1	15.8	4.69
80	888967	54	L	Ya	2	2	2	1	2	2	2	2	63.5	25.7	2.47
81	922897	42	P	Ya	2	2	2	2	2	2	2	2	63.6	24.1	2.64
82	860347	23	L	Ya	1	2	2	2	2	2	2	2	74.13	17.3	4.28
83	922387	38	L	Ya	2	2	2	2	2	2	2	2	54.8	35.6	1.54
84	925407	44	P	Ya	2	2	2	2	2	2	2	2	39.7	48.1	0.83
85	301467	47	L	Ya	1	2	2	2	2	2	2	2	87.9	9.8	8.97
86	926267	63	L	Ya	1	2	2	2	2	2	2	2	76.9	11	6.99
87	112188	13	P	Ya	2	2	2	2	1	2	2	2	64.2	23.3	2.76
88	858468	54	L	Ya	1	2	2	2	1	2	2	1	75.2	14.3	5.26
89	702968	57	P	Ya	2	2	2	2	2	2	2	2	74.1	16.3	4.55
90	923248	41	P	Ya	1	2	2	2	2	2	2	2	81.8	12.1	6.76
91	923498	31	L	Ya	1	2	2	1	1	2	1	1	88.6	6.5	13.63
92	918198	58	L	Ya	1	2	2	1	2	2	1	2	80.4	13.8	5.83
93	924068	40	P	Ya	2	2	2	2	2	2	2	2	57.8	26.8	2.16
94	918488	27	P	Ya	2	2	2	2	2	2	2	2	82	12.3	6.67
95	924878	33	L	Ya	2	2	2	2	1	2	2	2	67.4	18.9	3.57
96	526379	52	L	Ya	1	2	2	2	1	2	2	1	75.7	14.1	5.37
97	919199	70	P	Ya	1	2	2	2	2	2	2	2	69.9	19.7	3.55
98	920119	63	L	Ya	1	2	2	2	1	2	2	1	85.2	5.9	14.44
99	573609	28	L	Ya	1	2	2	1	2	2	1	2	53.2	27.2	1.96
100	921659	81	L	Ya	1	2	2	2	1	2	2	1	70.5	21.9	3.22
101	921669	65	P	Ya	2	2	2	1	2	2	2	2	72.3	18.9	3.83
102	922539	24	P	Ya	2	2	2	2	1	2	2	2	63.6	27.4	2.32
103	111989	54	L	Ya	1	2	2	1	2	2	1	2	88.6	5.5	16.11

104	662319	32	L	Ya	1	2	2	1	1	2	1	1	80.9	7.1	11.39
105	790649	39	P	Ya	1	2	2	2	2	2	2	2	71.2	18.3	3.89
106	923689	45	P	Ya	2	2	2	2	2	2	2	2	87.3	8.3	10.52
107	851229	30	L	Ya	1	2	2	1	1	2	1	1	58.8	15.2	3.87
108	924069	41	P	Ya	1	2	2	1	2	2	1	2	66.9	21.5	3.11
109	920629	65	L	Ya	1	2	2	2	1	2	2	1	88.9	4.7	18.91
110	885799	29	P	Ya	1	2	2	1	2	2	1	2	76.4	18.2	4.20

Keterangan :

Jenis Kelamin

L : Laki-Laki

P: Perempuan

Gambaran Radiologi

1 : Positif

2 : Negatif

A : *Ground Glass Opacity*

B : *Interlobular Septal Thickening*

C : *Rounded Opacity*

D : Fibrosis

E : Konsolidasi

F : *Crazy Paving Pattern*

G : *Ground Glass Opacity* dan Fibrosis

H : *Ground Glass Opacity* dan Konsolidasi

Lampiran 2. Surat Permohonan Izin Penelitian



KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN
PROGRAM STUDI SARJANA KEDOKTERAN
Jl. Perintis Kemerdekaan Km 10 Tamalanrea, Makassar 90245, Telp. (0411) 587436, Fax. (0411) 586297

Nomor : 3629/UN4.6.8/PT.01.04/2021
Lamp : ---
Hal : Permohonan Izin Penelitian

19 Februari 2021

Kepada Yth. :
Direktur RSUP Dr. Wahidin Sudirohusodo
Di-
Makassar

Dengan hormat, disampaikan bahwa mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Hasanuddin di bawah ini :

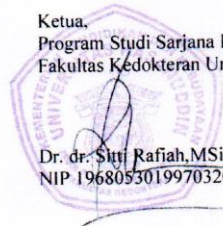
N a m a : Muhammad Ainul Yaqin
N i m : C011181082

bermaksud melakukan penelitian di Bagian Rekam Medik dan Radiologi RSUP Wahidin Sudirohusodo dengan judul penelitian "**Hubungan Gambaran Computed Tomography (CT) Scan Toraks Dengan Neutrophil Lymphocyte Ratio (NLR) Pada Pasien Coronavirus Disease 2019 (Covid-19) Di RSUP Wahidin Sudirohusodo**"

Sehubungan hal tersebut kiranya yang bersangkutan dapat diberi izin untuk melakukan Penelitian dalam rangka penyelesaian studinya.

Demikian permohonan kami, atas bantuan dan kerjasamanya disampaikan terima kasih.

Ketua,
Program Studi Sarjana Kedokteran
Fakultas Kedokteran Unhas



Dr. dr. Siti Rafiah, MSi
NIP 196805301997032001

Tembusan Yth. :
1. Arsip

Lampiran 3. Surat Rekomendasi Persetujuan Etik



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
 UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN
 KOMITE ETIK PENELITIAN KESEHATAN
 RSPTN UNIVERSITAS HASANUDDIN
 RSUP Dr. WAHIDIN SUDIROHUSODO MAKASSAR
 Sekretariat : Lantai 2 Gedung Laboratorium Terpadu
 JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245.
 Contact Person: dr. Agussalim Bukhari.,MMed,PhD, SpGK TELS. 081241850858, 0411 5780103, Fax : 0411-581431



REKOMENDASI PERSETUJUAN ETIK
 Nomor : 140/UN4.6.4.5.31/ PP36/ 2021

Tanggal: 3 Maret 2021

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

No Protokol	UH21020133		No Sponsor	
Peneliti Utama	Muhammad Ainul Yaqin		Sponsor	
Judul Peneliti	Hubungan Gambaran Computed Tomography (CT) Scan Toraks dengan Neutrophil Lymphocyte Ratio (NLR) pada Pasien Coronavirus Disease 2019 (COVID-19) Di RSUP Wahidin Sudirohusodo			
No Versi Protokol	1	Tanggal Versi	3 Maret 2021	
No Versi PSP		Tanggal Versi		
Tempat Penelitian	RS Dr. Wahidin Sudirohusodo Makassar			
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku	Frekuensi review lanjutan	
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan		
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	Nama dr. Agussalim Bukhari, M.Med.,Ph.D.,Sp.GK (K)	Tanda tangan		

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. Surat Keterangan Izin Penelitian



KEMENTERIAN KESEHATAN REPUBLIK INDONESIA

DIREKTORAT JENDERAL PELAYANAN KESEHATAN

RUMAH SAKIT UMUM PUSAT DR. WAHIDIN SUDIROHUSODO
Jalan Perintis Kemerdekaan Km. 11 Tamalanrea, Makassar, Kode Pos 90245
Telp. (0411) 584675 – 581818 (*Hunting*), Fax. (0411) 587676
Laman : www.rsupwahidin.com Surat Elektronik : tu@rsupwahidin.com



Nomor : LB.02.01/2.2/3521/2021
Hal : Izin Penelitian

26 Maret 2021

Yth. Kepala Instalasi Rekam Medis

Dengan ini kami hadapkan peneliti :

Nama : **Muhammad Ainul Yaqin**
NIM : **C011181082**
Prog. Studi : **Sarjana Kedokteran**
Institusi : **Fakultas Kedokteran UNHAS**
No. HP : **+62 852 4796 5416**

Yang bersangkutan akan melakukan pengambilan data awal dengan judul penelitian "**Hubungan Gambaran Computed Tomography (CT) Scan Toraks dengan Neutrophil Lymphocyte Ratio (NLR) pada Pasien Coronavirus Disease 2019 (COVID-19) Di RSUP Wahidin Sudirohusodo Periode Juli – Desember 2020**" berdasarkan surat dari Ketua Program Studi Sarjana Kedokteran FK UNHAS dengan Nomor **3629/UN4.6.8/PT.01.04/2021**, tertanggal **19 Februari 2021**, dengan data-data yang dibutuhkan yaitu: No RM, Nama (inisial), Tanggal Lahir, Umur, Jenis Kelamin, diagnosa, gejala klinis, Hasil Pemeriksaan RT-PCR, Hasil Pemeriksaan CT Scan, Hasil Pemeriksaan Darah Lengkap (CBC), jumlah leukosit, neutrophil, limfosit, HB, Eritrosit, Hematokrit, dan Trombosit. Pengambilan data berlangsung sejak tanggal **29 Maret s.d 28 Mei 2021**, dengan catatan selama penelitian berlangsung peneliti:

1. Wajib memakai ID Card selama melakukan penelitian
2. Wajib mematuhi peraturan dan tata tertib yang berlaku
3. Tidak mengganggu proses pelayanan terhadap pasien
4. Tidak diperkenankan membawa status pasien keluar dari Ruang Rekam Medik
5. Tidak diperbolehkan mengambil gambar pasien dan identitas pasien harus dirahasiakan
6. Mematuhi protokol pencegahan Covid 19.

Demikian, untuk di gunakan sebagaimana mestinya.

Pt. Direktur SDM, Pendidikan dan Penelitian,



Ridhwan B, SKM, M. Kes
NIP. 197110271997032001

Lampiran 5. Biodata Diri Penulis



A. Data Pribadi

Nama Lengkap	Muhammad Ainul Yaqin
Tempat dan Tanggal Lahir	Makassar, 19 Desember 2000
Jenis Kelamin	Laki-Laki
Agama	Islam
Alamat	Perumahan Sudiang 4, Blok F No. 18
Alamat E-mail	Ainulyqn19@gmail.com
Motto	<i>Life is learning, learning about life, learning from the living and the dead.</i>

B. Pendidikan Formal

Tahun	Institusi Pendidikan	Jurusan
2006 – 2012	SD Negeri 45 Toddang Saloe	-
2012 – 2015	SMP Negeri 1 Watansoppeng	-
2015 – 2018	SMA Negeri 1 Soppeng	IPA
2018 – Sekarang	Fak. Kedokteran Universitas Hasanuddin	Pend. Dokter

C. Riwayat Organisasi

Nama Organisasi	Jabatan	Tahun
Kelompok Ilmiah Remaja (KIR) SMAN 1 Soppeng	Ketua	2015-2016
Forum Anak Soppeng Latemmamala	Ketua	2016
OSIS SMAN 1 Soppeng	Wakil Ketua	2016-2017
Medical Youth Research Club FK UH	Anggota	2019-2020
RS Darurat COVID-19 Makassar	Relawan/Desain	2020
Medical Musli Family FK UH	Koord. Departemen	2020-2021
Departemen Anatomi FK Univ. Hasanuddin	Asisten	2020-2021