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Lampiran 1. Surat Permohonan Ijin Penelitian

Nomor : 0005 / H6 – 08/ 20.06.2022

Lamp. : -

Hal : Permohonan Data

Kepada Yth :

UPT. Laboratorium Klinik RAHANU

Jln Solo Purwodadi gondangrejo Karanganyar

Di tempat

Dengan Hormat,

Guna memenuhi persyaratan untuk keperluan penyusunan Karya Tulis Ilmiah (KTI) bagi Mahasiswa Semester Akhir Program Studi D3 Analisis Kesehatan Fakultas Ilmu Kesehatan Universitas Setia Budi terkait bidang yang ditekuni, maka dengan ini kami mengajukan permohonan bagi mahasiswa kami :

NAMA : RESTU RIANA

NIM : J01210010

PROGDI : D3 Analisis Kesehatan

JUDUL :”GAMBARAN KADAR HEMOGLOBIN(HB) PADA IBU HAMIL YANG TERPAPAR COVID-19 PADA TRIMESTER TIGA DI LABORATORIUM RAHANU “

Untuk dapat melakukan pengambilan data dan Praktek Penelitian terkait Karya Tulis Ilmiah di Klinik RAHANU.

Demikian atas bantuan dan kerjasamanya kami ucapkan terima kasih.



Surakarta, 20 Juni 2022

Dekan,

Prof. Dr. Marselnyawan HNE Soesatyo, M.Sc., Ph.D.

Jl. Let. Jen. Sutoyo, Mojosongo – Solo 57127 Telp. (0271) 852518

Fax. (0271) 853275

Homepage : www.setiabudi.ac.id, email : info@setiabudi.ac.id

Lampiran 2. Blanko Pengajuan Pembimbing



FAKULTAS ILMU KESEHATAN

BLANKO PENGAJUAN PEMBIMBING KARYA TULIS ILMIAH

Nama : Restu Riana
NIM : J01210010
Minat : Hematologi
Nama Pembimbing : Drs. Edy Prasetya, M.Si
Judul KTI : Kadar Hemoglobin pada ibu hamil yang terpapar virus covid-19

Surakarta, 5 Desember 2021

Mahasiswa ybs.

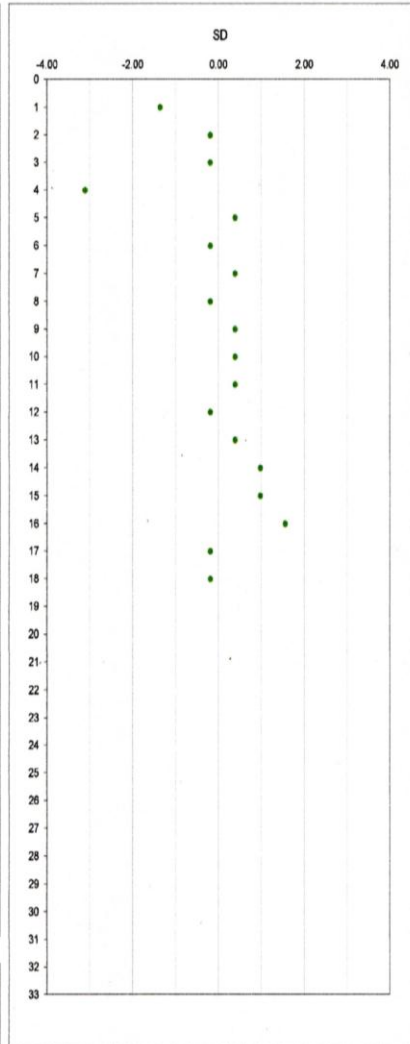

Restu Riana

Lampiran 3. Quality Control Alat Hematologi Mindray BC-2800

INTERNAL QUALITY CONTROL CHART

| | | | | | | | |
|-------------|----------------------------|------|-----|--------------|-----------------|--------|------------|
| INSTITUTION | Laboratorium Klinik Rahanu | | | INSTRUMENT | Mindray BC-2800 | | |
| TEST NAME | Hemoglobin | | | CONTROL NAME | 21120N-2 | | |
| REAGENT | | | | TARGET VALUE | - 2S | TARGET | + 2S |
| METHOD | | | | | 13.9903362 | 14.33 | 14.6763305 |
| PERIOD | 2 Feb - 20 Feb 2021 | UNIT | /uL | | | | |

| No. | DATE | C.FACTOR | R.BLANK | VALUE | ERROR |
|-----|-----------|----------|---------|-------|---------|
| 1 | 02-Feb-21 | | | 14.1 | |
| 2 | 03-Feb-21 | | | 14.3 | |
| 3 | 04-Feb-21 | | | 14.3 | |
| 4 | 05-Feb-21 | | | 13.8 | 12S 13S |
| 5 | 06-Feb-21 | | | 14.4 | |
| 6 | 07-Feb-21 | | | 14.3 | |
| 7 | 08-Feb-21 | | | 14.4 | |
| 8 | 09-Feb-21 | | | 14.3 | |
| 9 | 10-Feb-21 | | | 14.4 | |
| 10 | 11-Feb-21 | | | 14.4 | |
| 11 | 13-Feb-21 | | | 14.4 | |
| 12 | 14-Feb-21 | | | 14.3 | |
| 13 | 15-Feb-21 | | | 14.4 | |
| 14 | 16-Feb-21 | | | 14.5 | |
| 15 | 17-Feb-21 | | | 14.5 | |
| 16 | 18-Feb-21 | | | 14.6 | |
| 17 | 19-Feb-21 | | | 14.3 | |
| 18 | 20-Feb-21 | | | 14.3 | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
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ver 1.2, August 2001, Author: Alexander O Alvarez



Lampiran 4. Alat Hematologi Mindray BC-2800



Lampiran 5. Data dan Hasil Penelitian

| NO | NAMA | UMUR | HB |
|-----------|--------------------|-------------|-----------|
| 1 | MAYA ISMA SAFITRI | 32 | 10.3 |
| 2 | SUKAISIH | 25 | 10.8 |
| 3 | WINDI KURNIASARI | 24 | 10.3 |
| 4 | LYNDA SETIOWATI | 30 | 8.2 |
| 5 | FITRIA YULIATI | 38 | 11.8 |
| 6 | YENI HERI KUSWANTI | 28 | 10.5 |
| 7 | NADZIYA SAFIYALANI | 29 | 11.9 |
| 8 | RATNA WATI | 27 | 11.3 |
| 9 | SUPARTINI | 37 | 13.2 |
| 10 | LARTI | 30 | 14.2 |
| 11 | FITRIANA | 19 | 9.4 |
| 12 | NADYA | 39 | 13.2 |
| 13 | RINI | 24 | 12.3 |
| 14 | KARTINI | 22 | 10.0 |
| 15 | ELIS | 37 | 13.1 |
| 16 | SERILDA | 29 | 12.0 |
| 17 | YULIANA | 39 | 9.9 |
| 18 | DEWI | 21 | 9.7 |
| 19 | AMINAH | 23 | 12.7 |
| 20 | NURHIDAYAH | 35 | 12.9 |

Lampiran 6. Analisis Data**Statistics**

| | | Hemoglobin | Umur Ibu | Gejala Anemia |
|---|---------|------------|----------|---------------|
| N | Valid | 20 | 20 | 20 |
| | Missing | 1 | 1 | 1 |

Hemoglobin

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------------|---------------------------|-----------|---------|---------------|--------------------|
| Valid | Normal = > 11 gr/dl | 11 | 52.4 | 55.0 | 55.0 |
| | Tidak Normal = < 11 gr/dl | 9 | 42.9 | 45.0 | 100.0 |
| | Total | 20 | 95.2 | 100.0 | |
| Missing System | | 1 | 4.8 | | |
| Total | | 21 | 100.0 | | |

Umur Ibu

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------------|--------------------------------|-----------|---------|---------------|--------------------|
| Valid | Beresiko = <20 atau >35 tahun | 6 | 28.6 | 30.0 | 30.0 |
| | Tidak Beresiko = 20 - 34 tahun | 14 | 66.7 | 70.0 | 100.0 |
| | Total | 20 | 95.2 | 100.0 | |
| Missing System | | 1 | 4.8 | | |
| Total | | 21 | 100.0 | | |

Lampiran 7. Ethical Clearance

7/18/22, 11:42 AM

KEPK-RSDM



**HEALTH RESEARCH ETHICS COMMITTEE
KOMISI ETIK PENELITIAN KESEHATAN**

Dr. Moewardi General Hospital
RSUD Dr. Moewardi

ETHICAL CLEARANCE
KELAIKAN ETIK

Nomor : 868 / VI / HREC / 2022

The Health Research Ethics Committee Dr. Moewardi
Komisi Etik Penelitian Kesehatan RSUD Dr. Moewardi

after reviewing the proposal design, herewith to certify
setelah menilai rancangan penelitian yang diusulkan, dengan ini menyatakan

That the research proposal with topic :
Bahwa usulan penelitian dengan judul

**GAMBARAN KADAR HEMOGLOBIN (HB) PADA IBU HAMIL YANG TERPAPAR COVID-19 PADA TRIMESTER TIGA
DILABORATORIUM RAHANU**

Principal investigator : RESTU RIANA
Peneliti Utama J01210010

Location of research : Laboratorium Rahanu
Lokasi Tempat Penelitian

Is ethically approved
Dinyatakan layak etik

