

LAMPIRAN

Lampiran 1. Randomisasi Tikus Percobaan

| No | Angka Acak | Rangking |
|-----|------------|----------|
| 1. | 682 | 16 |
| 2. | 443 | 9 |
| 3. | 176 | 1 |
| 4. | 582 | 10 |
| 5. | 177 | 2 |
| 6. | 604 | 11 |
| 7. | 995 | 21 |
| 8. | 897 | 20 |
| 9. | 184 | 3 |
| 10. | 384 | 6 |
| 11. | 657 | 14 |
| 12. | 339 | 5 |
| 13. | 396 | 7 |
| 14. | 649 | 12 |
| 15. | 977 | 22 |
| 16. | 420 | 8 |
| 17. | 651 | 13 |
| 18. | 701 | 17 |
| 19. | 722 | 18 |
| 20. | 751 | 19 |
| 21. | 669 | 15 |
| 22. | 324 | 4 |

Lampiran 2. Ekstrapolasi

Usia Tikus ke Manusia

Usia Tikus = Usia Manusia

2 tahun = 70 tahun

730 hari = 70 tahun

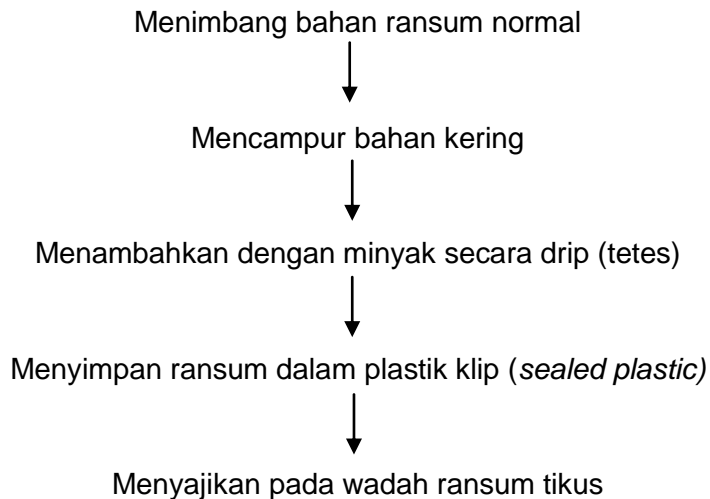
73 hari = 7 tahun

10,4 hari = 1 tahun

Jadi, 10,4 hari usia tikus setara dengan 1 tahun usia manusia. Pada penelitian ini menggunakan tikus umur 4-5 minggu yang setara dengan 2,8 – 3,5 tahun usia manusia. Sejalan dengan penelitian Anggraeny dkk (2016) yang menggunakan tikus wistar jantan berusia 4-5 minggu dengan berat badan 100-120 gram.

Lampiran 3. Pembuatan Ransum Normal

Prosedur pembuatan ransum normal sebagai berikut;



Lampiran 4. Jumlah Kebutuhan Bahan Penelitian

| No | Uraian | Rincian | Kebutuhan (gram) |
|----|---|---------------------------------------|------------------|
| 1 | Ransum Normal | | |
| | a. Waktu adaptasi | 22 ekor x 20 gram x 4 hari | 1760,00 |
| | b. Untuk kelompok tikus kontrol dengan ransum normal (P ₁) selama 42 hari | 7 ekor x 20 gram x 42 hari | 5880,00 |
| | c. Untuk kelompok tikus gizi kurang dengan ransum normal (P ₂) selama 28 hari | 8 ekor x 20 gram x 28 hari | 4480,00 |
| | Total Kebutuhan <i>Ransum normal</i> Modifikasi | | 12120,00 |
| 2 | Ransum Rendah Protein | 15 ekor x 20 gram x 14 hari | 4200,00 |
| | | Total Kebutuhan Ransum Rendah Protein | |
| 3 | Ransum Biskuit Tempe-Kelor | 7 ekor x 20 gram x 28 hari | 3920,00 |
| | | Total Kebutuhan Biskuit Tempe-Kelor | |
| 4 | Air Mineral | 22 ekor x 25 ml x 46 hari | 25300,00 |
| | | Total Kebutuhan Air Mineral | |

Lampiran 5. Anggaran / Biaya Penelitian

| No | Uraian | Kebutuhan | Harga Satuan | Harga (Rp) |
|-------------------------------------|---|---------------|--------------------|------------------|
| 1 | Skripsi | | | |
| | a. Cetak | 500 lembar | 300/lembar | 150.000 |
| | b. Penjilidan | 6 proposal | 3000/proposal | 18.000 |
| | c. Map Plastik | 3 buah | 2000/buah | 6.000 |
| 2 | Pengajuan / Permohonan Etik | | | |
| | a. Transfer Komisi Etik | 1 Permohonan | 170.000/penelitian | 170.000 |
| | b. Cetak Permohonan Penelitian (untuk Presentasi) | 120 lembar | 300/lembar | 36.000 |
| | c. Konsumsi | 10 kotak | 5000/kotak | 50.000 |
| 3 | Bahan Penelitian | | | |
| | a. Tikus Wistar | 32 ekor | 20.000-25.000/ekor | 690.000 |
| | b. Ransum Normal | | | |
| | - Susu Skim | 5211,6 gram | 32.500/500gram | 338.754 |
| | - Pati Jagung | 4775,3 gram | 19.000/kg | 90.731 |
| | - Minyak Jagung | 1575,6 gram | 36.500/L | 57.509 |
| | - Mineral Mix | 213,2 gram | 5.000/kg | 1.065 |
| | - Vitamin Mix | 121,2 gram | 5.000/10gram | 60.600 |
| | - Selulosa | 121,2 gram | 2.700/5gram | 65.448 |
| | - Air | 484,8 gram | 5.600/1,5L | 35.600 |
| | c. Ransum Bebas Protein | | | |
| | - Pati Jagung | 3360 gram | 32.500/500gram | 218.400 |
| | - Minyak Jagung | 336 gram | 36.500/L | 12.264 |
| | - Mineral Mix | 210 gram | 5.000/kg | 1.050 |
| | - Vitamin Mix | 42 gram | 5.000/10gram | 21.000 |
| - Selulosa | 42 gram | 2.700/5gram | 22.680 | |
| - Air | 210 ml | 5.600/1,5L | 784 | |
| d. Ransum Biskuit Tempe-Kelor | 3920 gram | 10.000/65gram | 603.076 | |
| e. Air Mineral | 25300 ml | 5.600/1,5L | 94.453 | |
| 4 | Pembedahan dan Uji Laboratorium | | | |
| | a. Tabung Eppendorf | 11 buah | 500/buah | 5500 |
| | b. Jarum Suntik (1ml) | 11 buah | 1500/kotak | 16.500 |
| | c. Jarum Suntik (3 ml) | 11 buah | 2500/buah | 27.500 |
| | d. Vacum tube | 11 buah | 1100/buah | 12.100 |
| | e. Kloroform | 1 botol | 50000/botol | 50.000 |
| | f. Sewa alat bedah | 1 paket | 1 paket | 5.500 |
| | g. Biaya laboran dan laboratorium | 1 paket | 1 paket | 150.000 |
| | h. Uji kadar TG dan Total Kolesterol | 11 sampel | 22.500/sampel | 247.500 |
| 5 | Transportasi | 6 liter | 8.600/liter | 51.600 |
| Σ Kebutuhan Biaya Penelitian | | | | 3.337.114 |

Lampiran 6. *Ethical Clearance*



KOMISI ETIK PENELITIAN KESEHATAN POLITEKNIK KESEHATAN KEMENKES MALANG

REKOMENDASI PERSETUJUAN ETIK *ETHICAL APPROVAL RECOMMENDATION* Reg.No.: 676/KEPK-POLKESMA/2017

Komisi Etik Penelitian Kesehatan Politeknik Kemenkes Malang telah menyelenggarakan Pertemuan pada tanggal 26 Desember 2017 untuk membahas protokol penelitian

The Ethic Committee of Polytechnic of Health The Ministry of Health in Malang has convened a meeting on December 26th 2017 to discuss the research protocol

| | |
|-------------------------------|---|
| Judul | PENGARUH PEMBERIAN BISKUIT TEMPE - KELOR TERHADAP TRIGLISERIDA DAN KOLESTEROL TOTAL DARAH TIKUS WISTAR GIZI KURANG |
| <i>Entitled</i> | <i>The Influence Of Tempe-Kelor's Biscuit On Triglyceride And Total Cholesterol Of Malnutrition Wistar Rats</i> |
| Peneliti <i>Researcher</i> | Dhaesty Putri Purnama |

Dan menyimpulkan bahwa protokol tersebut **telah memenuhi semua persyaratan etik**
And concluded that the protocol has fulfilled all ethical requirements

Malang, 28 Desember 2017

Dr. ANNASARI MUSTAFA.,MSc.
Head of Committee

Lampiran 7. Hasil Analisis Asupan Ransum

1. Hasil Analisis selama Pengamatan

| Kelompok Perlakuan | | Rata – rata asupan tahap adaptasi | Rata – rata asupan tahap pengkondisian | Rata – rata asupan tahap perlakuan |
|--------------------|---|-----------------------------------|--|------------------------------------|
| P1 | 1 | - | - | - |
| | 2 | 5 | 4,07 | 3,4 |
| | 3 | - | - | - |
| | 4 | 5 | 4,28 | 4,14 |
| | 5 | - | - | - |
| | 6 | 4 | 5,21 | 5,14 |
| P2 | 1 | - | - | - |
| | 2 | - | - | - |
| | 3 | - | - | - |
| | 4 | 2,5 | 5,35 | 3,72 |
| | 5 | - | - | - |
| | 6 | 5 | 5,92 | 3,55 |
| P3 | 1 | 6,26 | 6,42 | 6,33 |
| | 2 | 4,5 | 5,21 | 5,66 |
| | 3 | 3,5 | 5,78 | 4,88 |
| | 4 | 5,5 | 5,50 | 5,18 |
| | 5 | 3,75 | 4,71 | 6,55 |
| | 6 | 3,75 | 4,71 | 4,85 |

2. Hasil Uji Statistik

- *One Way Anova* terhadap Asupan Tahap Adaptasi

Descriptives

| Asupan | | | | | | | |
|--------|----|--------|----------------|------------|----------------------------------|-------------|---------|
| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum |
| | | | | | Lower Bound | Upper Bound | |
| P1 | 3 | 4.6667 | .57735 | .33333 | 3.2324 | 6.1009 | 4.00 |
| P2 | 2 | 3.7500 | 1.76777 | 1.25000 | -12.1328 | 19.6328 | 2.50 |
| P3 | 6 | 4.5417 | 1.11149 | .45377 | 3.3752 | 5.7081 | 3.50 |
| Total | 11 | 4.4318 | 1.05529 | .31818 | 3.7229 | 5.1408 | 2.50 |

Test of Homogeneity of Variances

Asupan

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 2.170 | 2 | 8 | .177 |

ANOVA

Asupan

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|------|------|
| Between Groups | 1.168 | 2 | .584 | .469 | .642 |
| Within Groups | 9.969 | 8 | 1.246 | | |
| Total | 11.136 | 10 | | | |

• **One Way Anova terhadap Asupan Tahap Pengkondisian**

Descriptives

Asupan

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum |
|-------|----|--------|----------------|------------|----------------------------------|-------------|---------|
| | | | | | Lower Bound | Upper Bound | |
| P1 | 3 | 4.5200 | .60671 | .35029 | 3.0128 | 6.0272 | 4.07 |
| P2 | 2 | 5.6350 | .40305 | .28500 | 2.0137 | 9.2563 | 5.35 |
| P3 | 6 | 5.3883 | .66065 | .26971 | 4.6950 | 6.0816 | 4.71 |
| Total | 11 | 5.1964 | .71128 | .21446 | 4.7185 | 5.6742 | 4.07 |

Test of Homogeneity of Variances

Asupan

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| .433 | 2 | 8 | .663 |

ANOVA

Asupan

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 1.978 | 2 | .989 | 2.568 | .138 |
| Within Groups | 3.081 | 8 | .385 | | |
| Total | 5.059 | 10 | | | |

- **One Way Anova terhadap Asupan Tahap Perlakuan (Intervensi)**

Descriptives

Asupan

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum |
|-------|----|--------|----------------|------------|----------------------------------|-------------|---------|
| | | | | | Lower Bound | Upper Bound | |
| P1 | 3 | 4.2267 | .87323 | .50416 | 2.0574 | 6.3959 | 3.40 |
| P2 | 2 | 3.6350 | .12021 | .08500 | 2.5550 | 4.7150 | 3.55 |
| P3 | 6 | 5.5750 | .73383 | .29959 | 4.8049 | 6.3451 | 4.85 |
| Total | 11 | 4.8545 | 1.07255 | .32339 | 4.1340 | 5.5751 | 3.40 |

Test of Homogeneity of Variances

Asupan

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 1.956 | 2 | 8 | .203 |

ANOVA

Asupan

| | Sum of Squares | Df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 7.272 | 2 | 3.636 | 6.873 | .018 |
| Within Groups | 4.232 | 8 | .529 | | |
| Total | 11.504 | 10 | | | |

Lampiran 8. Perubahan Berat Badan

1. Hasil Analisis selama Pengamatan

| Kelompok Perlakuan | | Rata – rata berat awal badan adaptasi | Rata – rata berat badan awal pengkondisian | Rata – rata berat badan awal perlakuan | Rata – rata berat badan akhir perlakuan |
|--------------------|---|---------------------------------------|--|--|---|
| P1 | 1 | - | - | - | - |
| | 2 | 56 | 53 | 46 | 40 |
| | 3 | - | - | - | - |
| | 4 | 52 | 53 | 43 | 39 |
| | 5 | - | - | - | - |
| | 6 | 67 | 61 | 59 | 55 |
| P2 | 1 | - | - | - | - |
| | 2 | - | - | - | - |
| | 3 | - | - | - | - |
| | 4 | 46 | 44 | 35 | 31 |
| | 5 | - | - | - | - |
| | 6 | 56,25 | 49 | 58 | 37 |
| P3 | 1 | 50 | 51 | 45 | 117 |
| | 2 | 45 | 42 | 42 | 85 |
| | 3 | 49 | 45 | 39 | 70 |
| | 4 | 47 | 45 | 37 | 99 |
| | 5 | 49 | 46 | 41 | 103 |
| | 6 | 53 | 50 | 34 | 75 |

2. Hasil Uji Statistik

- **One Way ANOVA Berat Badan Awal Tahap Adaptasi**

Descriptives

BERATBADAN

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|-------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| P1 | 3 | 58.3333 | 7.76745 | 4.48454 | 39.0379 | 77.6288 | 52.00 | 67.00 |
| P2 | 2 | 51.0000 | 7.07107 | 5.00000 | -12.5310 | 114.5310 | 46.00 | 56.00 |
| P3 | 6 | 48.8333 | 2.71416 | 1.10805 | 45.9850 | 51.6817 | 45.00 | 53.00 |
| Total | 11 | 51.8182 | 6.24209 | 1.88206 | 47.6247 | 56.0117 | 45.00 | 67.00 |

Test of Homogeneity of Variances

BERATBADAN

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 3.966 | 2 | 8 | .064 |

ANOVA

BERATBADAN

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 182.136 | 2 | 91.068 | 3.511 | .080 |
| Within Groups | 207.500 | 8 | 25.938 | | |
| Total | 389.636 | 10 | | | |

• **One Way ANOVA Berat Badan Awal Tahap Pengkondisian Gizi Kurang**

Descriptives

BERATBADAN

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|-------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| P1 | 3 | 55.6667 | 4.61880 | 2.66667 | 44.1929 | 67.1404 | 53.00 | 61.00 |
| P2 | 2 | 46.5000 | 3.53553 | 2.50000 | 14.7345 | 78.2655 | 44.00 | 49.00 |
| P3 | 6 | 46.5000 | 3.39116 | 1.38444 | 42.9412 | 50.0588 | 42.00 | 51.00 |
| Total | 11 | 49.0000 | 5.44059 | 1.64040 | 45.3450 | 52.6550 | 42.00 | 61.00 |

Test of Homogeneity of Variances

BERATBADAN

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| .395 | 2 | 8 | .686 |

ANOVA

BERATBADAN

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 183.333 | 2 | 91.667 | 6.509 | .021 |
| Within Groups | 112.667 | 8 | 14.083 | | |
| Total | 296.000 | 10 | | | |

- **One Way Anova Berat Badan Awal Tahap Perlakuan (Intervensi)**

- **Descriptives**

BERATBADAN

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|-------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| P1 | 3 | 49.3333 | 8.50490 | 4.91031 | 28.2060 | 70.4607 | 43.00 | 59.00 |
| P2 | 2 | 46.5000 | 16.26346 | 11.50000 | -99.6214 | 192.6214 | 35.00 | 58.00 |
| P3 | 6 | 39.6667 | 3.88158 | 1.58465 | 35.5932 | 43.7401 | 34.00 | 45.00 |
| Total | 11 | 43.5455 | 8.32302 | 2.50949 | 37.9540 | 49.1369 | 34.00 | 59.00 |

Test of Homogeneity of Variances

BERATBADAN

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 10.836 | 2 | 8 | .005 |

ANOVA

BERATBADAN

| | Sum of Squares | Df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|-------|------|
| Between Groups | 208.227 | 2 | 104.114 | 1.719 | .239 |
| Within Groups | 484.500 | 8 | 60.563 | | |
| Total | 692.727 | 10 | | | |

- **One Way Anova Berat Badan Akhir Perlakuan (Intervensi)**

- **Descriptives**

BERATBADAN

| | N | Mean | Std. Deviation | Std. Error | 95% Confidence Interval for Mean | | Minimum | Maximum |
|-------|----|---------|----------------|------------|----------------------------------|-------------|---------|---------|
| | | | | | Lower Bound | Upper Bound | | |
| P1 | 3 | 44.6667 | 8.96289 | 5.17472 | 22.4016 | 66.9317 | 39.00 | 55.00 |
| P2 | 2 | 34.0000 | 4.24264 | 3.00000 | -4.1186 | 72.1186 | 31.00 | 37.00 |
| P3 | 6 | 91.5000 | 17.97498 | 7.33826 | 72.6364 | 110.3636 | 70.00 | 117.00 |
| Total | 11 | 68.2727 | 30.08684 | 9.07152 | 48.0601 | 88.4853 | 31.00 | 117.00 |

Test of Homogeneity of Variances

BERATBADAN

| Levene Statistic | df1 | df2 | Sig. |
|------------------|-----|-----|------|
| 3.371 | 2 | 8 | .087 |

ANOVA

BERATBADAN

| | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------|----|-------------|--------|------|
| Between Groups | 7258.015 | 2 | 3629.008 | 16.181 | .002 |
| Within Groups | 1794.167 | 8 | 224.271 | | |
| Total | 9052.182 | 10 | | | |

Post Hoc Tests
Homogeneous Subsets
BERATBADAN

Duncan

| PERLAKUAN | N | Subset for alpha = 0.05 | |
|-----------|---|-------------------------|---------|
| | | 1 | 2 |
| P2 | 2 | 34.0000 | |
| P1 | 3 | 44.6667 | |
| P3 | 6 | | 91.5000 |
| Sig. | | .408 | 1.000 |

Lampiran 9. Hasil Analisis Kadar Total Kolesterol dan Trigliserida

1. Hasil Analisis Labororium

DATA UJI SERUM
KOLESTEROL TOTAL dan TRIGLISERIDA

| NO | SAMPEL | ABS | K.TOTAL mg/dl | ABS | TG mg/dl |
|----|--------------|-------|------------------|-------|---------------|
| 1 | P 1.2 | 0.273 | 163.20 | 0.161 | 55.32 |
| 2 | P 1.4 | 0.202 | 106.40 | 0.133 | 31.49 |
| 3 | P 1.6 | 0.184 | 92.00 | 0.147 | 43.40 |
| 4 | P 2.4 | 0.269 | 160.00 | 0.438 | 291.06 |
| 5 | P 2.6 | 0.183 | 91.20 | 0.142 | 39.15 |
| 6 | P 3.1 | 0.164 | 76.00 | 0.129 | 28.09 |
| 7 | P 3.2 | 0.257 | 150.40 | 0.141 | 38.30 |
| 8 | P 3.3 | 0.225 | 124.80 | 0.129 | 28.09 |
| 9 | P 3.4 | 0.086 | 13.60 | 0.14 | 37.45 |
| 10 | P 3.5 | 0.177 | 86.40 | 0.139 | 36.60 |
| 11 | P 3.6 | 0.212 | 114.40 | 0.19 | 80.00 |

2. Hasil Uji Statistik *Korelasi Pearson* Kadar Total Kolesterol terhadap Asupan

- ***Korelasi Pearson* Kadar Total Kolesterol pada semua taraf perlakuan**

Correlations

| | | Asupan | Kolesterol |
|------------|---------------------|--------|------------|
| Asupan | Pearson Correlation | 1 | -.432 |
| | Sig. (2-tailed) | | .185 |
| | N | 11 | 11 |
| Kolesterol | Pearson Correlation | -.432 | 1 |
| | Sig. (2-tailed) | .185 | |
| | N | 11 | 11 |

- **Korelasi Pearson kadar total kolesterol pada kelompok taraf perlakuan P1**

| | | Asupan | Kolesterol |
|------------|---------------------|--------|------------|
| Asupan | Pearson Correlation | 1 | -.914 |
| | Sig. (2-tailed) | | .266 |
| | N | 3 | 3 |
| Kolesterol | Pearson Correlation | -.914 | 1 |
| | Sig. (2-tailed) | .266 | |
| | N | 3 | 3 |

- **Korelasi Pearson kadar total kolesterol pada kelompok taraf perlakuan P2**

| | | Asupan | Kolesterol |
|------------|---------------------|---------|------------|
| Asupan | Pearson Correlation | 1 | 1.000** |
| | Sig. (2-tailed) | | .000 |
| | N | 2 | 2 |
| Kolesterol | Pearson Correlation | 1.000** | 1 |
| | Sig. (2-tailed) | .000 | |
| | N | 2 | 2 |

- **Korelasi Pearson kadar total kolesterol pada kelompok taraf perlakuan P3**

| | | Asupan | Kolesterol |
|------------|---------------------|--------|------------|
| Asupan | Pearson Correlation | 1 | -.118 |
| | Sig. (2-tailed) | | .824 |
| | N | 6 | 6 |
| Kolesterol | Pearson Correlation | -.118 | 1 |
| | Sig. (2-tailed) | .824 | |
| | N | 6 | 6 |

- **Uji Korelasi Pearson Kadar Trigliserida terhadap Asupan**

- **Korelasi Pearson kadar trigliserida pada semua kelompok taraf perlakuan**

| | | asupan | trigliserida |
|--------------|---------------------|--------|--------------|
| asupan | Pearson Correlation | 1 | -.396 |
| | Sig. (2-tailed) | | .228 |
| | N | 11 | 11 |
| trigliserida | Pearson Correlation | -.396 | 1 |
| | Sig. (2-tailed) | .228 | |
| | N | 11 | 11 |

- **Korelasi Pearson kadar trigliserida pada kelompok taraf perlakuan P1**

Correlations

| | | asupan | trigliserida |
|--------------|---------------------|--------|--------------|
| asupan | Pearson Correlation | 1 | -.424 |
| | Sig. (2-tailed) | | .721 |
| | N | 3 | 3 |
| trigliserida | Pearson Correlation | -.424 | 1 |
| | Sig. (2-tailed) | .721 | |
| | N | 3 | 3 |

- **Korelasi Pearson kadar trigliserida pada kelompok taraf perlakuan P2**

Correlations

| | | asupan | trigliserida |
|--------------|---------------------|---------|--------------|
| asupan | Pearson Correlation | 1 | 1.000** |
| | Sig. (2-tailed) | | .000 |
| | N | 2 | 2 |
| trigliserida | Pearson Correlation | 1.000** | 1 |
| | Sig. (2-tailed) | .000 | |
| | N | 2 | 2 |

- **Korelasi Pearson kadar trigliserida pada kelompok taraf perlakuan P3**

Correlations

| | | asupan | trigliserida |
|--------------|---------------------|--------|--------------|
| asupan | Pearson Correlation | 1 | -.451 |
| | Sig. (2-tailed) | | .369 |
| | N | 6 | 6 |
| trigliserida | Pearson Correlation | -.451 | 1 |
| | Sig. (2-tailed) | .369 | |
| | N | 6 | 6 |

Lampiran 10. Hasil BV dan NPU Tikus Wistar

| Taraf Perlakuan | Nilai Biological Value (BV) (%) | Nilai Net Protein Utilization (NPU) (%) |
|-----------------|---------------------------------|---|
| P1 | 80 | 44 |
| P2 | 83 | 42 |
| P3 | 91 | 46 |

Keterangan:

P₁ = tikus wistar jantan gizi normal, ransum normal

P₂ = tikus wistar jantan gizi kurang, ransum normal

P₃ = tikus wistar jantan gizi kurang, ransum biskuit tempe-kelor

Lampiran 11. Dokumentasi Penelitian

1. Bahan Ransum Penelitian



Susu Skim



Pati Jagung



Minyak Jagung



Mineral Mix



Serat



Vitamin Mix



Air

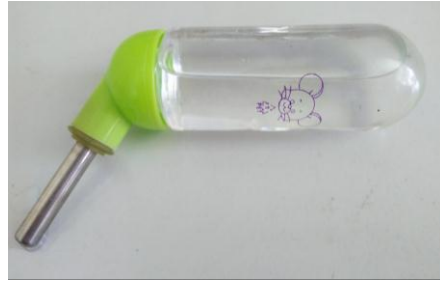


Biskuit Tempe-Kelor

2. Alat Pemeliharaan Hewan Coba



Kandang Metabolik

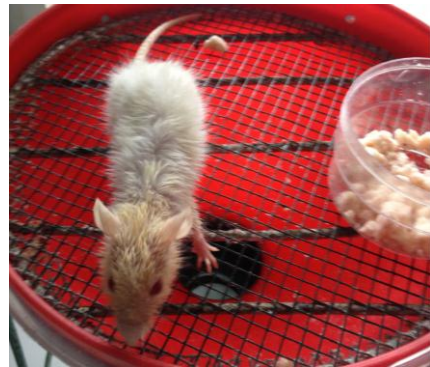


Tempat Minum

3. Proses Pemeliharaan



Penimbangan berat badan



Tikus P1



Tikus P2



Tikus P3

4. Alat Pembedahan dan Pengambilan Darah



Alat Bedah

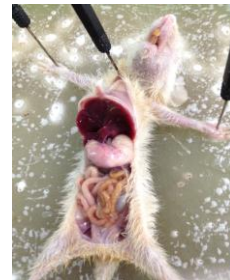


Alat Bedah

5. Proses Pembedahan dan Pengambilan Darah



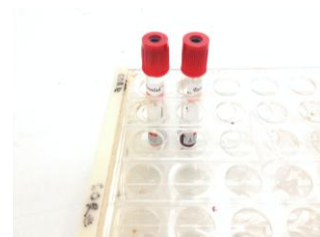
Euthanasia



Proses pembedahan



Proses pengambilan darah

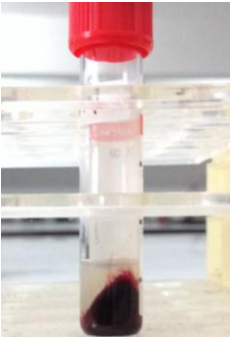


Darah sampel

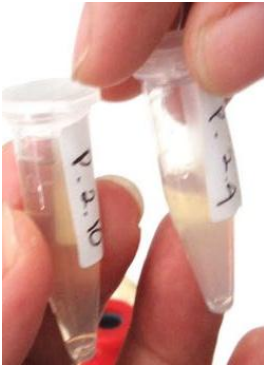
6. Proses Pembuatan Serum



Proses sentrifuge darah



Setelah di sentrifuge



Serum