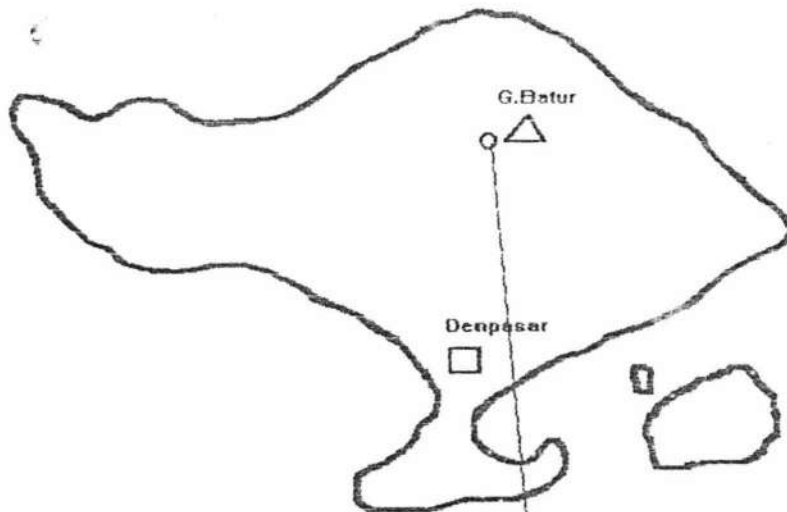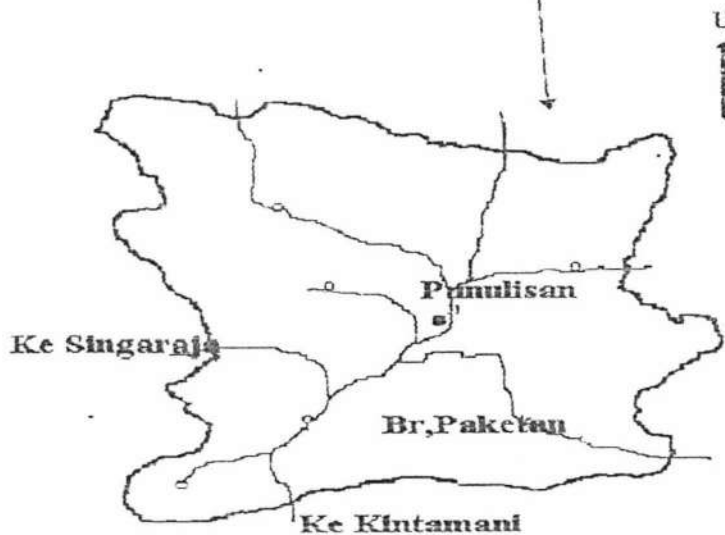Lampiran I : Gambar Pulau Bali. Yang menunjukkan letak Desa Sukawana (gambar.a) dan Denah Desa Sukawana, Kec. Kintamani, Kab.Bangli, Dati I Bali (gambar. b)



Gambar a : Pulau Bali



Gambar b: Denah Desa Sukawana

Keterangan :

Skala 1 :10.000

**Lampiran II : Teknik pemeriksaan Hemoglobin (Benyamin, 1978)**

Isi secara hati-hati 5 ml larutan Drabkin's pada kuvet yang bersih dan kering. Ukur 20 µl darah dengan menggunakan pipet Sahli kemudian masukan ke kuvet, bilaslah pipet beberapa kali. Campuran tersebut dibiarkan selama 10 menit supaya terbentuk cyanomethemoglobin. Baca densitas cahaya (*optical density*) spektrofotometer pada panjang gelombang 540 nm dengan menggunakan 5 ml larutan Drabkin's sebagai blanko. Kadar Hb dapat dikalkulasi dengan rumus :

$$Hb\ (\%) = \frac{Optical\ density\ sampel}{Optical\ density\ standart} \times konsentrasi\ Hb\ standart$$

Lampiran III : Teknik Pemeriksaan PCV(Coles,1980) :

Darah dimasukan ke dalam pipet mikrohematokrit sekitar 6/7 bagian pipet. Tutup ujung masuknya darah dengan penutup khusus. Letakkan pipet mikrohematokrit pada pemusing mikrohematokrit yang mempunyai kecepatan 10.000 rpm selama 5 menit. Baca nilai PCV yang diperoleh pada alat baca khusus (*Microhematocrit reader*).

Lampiran IV : Teknik Penghitungan Sel Darah Merah :

Kamar hitung disiapkan, gelas penutup diletakan di atas kamar hitung sehingga menutupi ke dua daerah penghitung. Darah dengan antikoagulansia diisap dengan pipet eritrosit sampai tanda 0,5. Bila melampui batas tadi darah dikeluarkan dengan menyentuh ujung pipet dengan ujung jari. Bagian luar pipet dihapus dengan kertas tissue. Segera larutan pengencer diisap sampai tanda 101. Selama penghisapan pipet harus diputar-putar melalui sumbu panjangnya supaya larutan Hayem tercampur dengan baik. Kedua ujung pipet ditutup dengan ibu jari dan jari tengah, lalu dikocok dengan gerakan tegak lurus pada sumbu panjangnya selama dua menit. Larutan pengencer yang terdapat dibagian dalam kapiler dan yang tidak mengandung darah dibuang dengan meneteskan sebanyak 3 tetes. Larutan darah dimasukan ke dalam kamar hitung (*counting chamber*) dengan menempatkan ujung pipet pada tepi gelas penutup. Karena daya kapiler maka larutan darah akan mengalir masuk antara gelas penutup dengan kamar hitung. Kamar hitung yang sudah berisi darah diletakkan di bawah mikroskop dan penghitungan dilakukan dengan obyektif 45X. Dihitung jumlah sel darah yang terdapat pada 5 bidang yang ditengah dengan luas masing-masing $1/25 \text{ mm}^2$.

Lampiran V : Teknik Pemeriksaan Sel Darah Putih :

Darah diisap dengan pipet leukosit sampai tanda 0,5. Kemudian disusul dengan larutan pengencer sampai tanda 11. Dengan demikian terjadi pengenceran 20 kali. Pengitungan dilakukan terhadap leukosit yang terdapat pada bidang persegi W. Lensa mikroskop yang digunakan adalah 10X. Penghitungan sel dilakukan pada 4 bidang W.

Lampiran VI : Teknik Pemeriksaan Trombosit

Pertama - tama pipet eritrosit dibilas dengan larutan Rees ecker. Isap darah dengan pipet sampai tanda 0,5. Isap larutan Rees Ecker dengan pipet eritrosit yang sudah berisi darah sampai tanda 101. Pipet tersebut digoyang-goyangkan beberapa menit dan dibuang beberapa tetes. Larutan darah tersebut dimasukkan ke kamar hitung dan ditunggu sekitar 10 menit supaya trombosit mengendap. Hitung jumlah trombosit pada bidang persegi yang di tengah yang mempunyai volume $0,1$ mm$^3$. Penghitungan dilakukan pada kedua kamar hitung.

**Lampiran VII : Cara Pembuatan Hapusan Darah**

Siapkan glass obyek yang bersih dan kering. Teteskan darah pada salah satu ujung dari glass objek. Gelas penghapus diletakan dekat dengan tetesan darah membentuk sudut $30^0$ - $45^0$ dengan glass objek. Gelas penghapus dibuat dari gelas objek yang mempunyai tepi yang rata. Gelas penghapus digeser ke arah tetesan darah sehingga darah tersebar ke seluruh permukaan gelas penghapus. Dengan cara gelas penghapus digeserkan berlawanan dengan arah tadi, dengan demikian darah akan merata diatas gelas objek sebagai lapisan yang tipis. Hapusan ini segera dikeringkan. Setelah hapusan ini kering selanjutnya diwarnai. Pengitungan jenis leukosit dilakukan dengan cara menghitung dimulai dari satu sisi bergerak ke sisi yang lain, lalu berpindah sejauh 2-3 lapang pandang. Hitung jumlah jenis leukosit dengan alat *Blood cell counter*, sehingga mendapat jumlah 100.

## Lampiran VIII : Cara Kerja Analisis Progesteron dan Estradiol

- Sampel serum dan kit-progesteron dikeluarkan dari lemari es dan diadaptasi dengan suhu kamar.

- Pada setiap tabung yang akan digunakan diberi nomor yang telah ditentukan dan semua tabung assay dibuat duplikat.

- Tabung TC (*total count*) dan tabung NSB (*Non spesific binding*) tanpa pelapis antibodi. Tabung TC diisi Buffer fosfat sebanyak 100 µl dan NSB diisi kalibrator A sebanyak 100 µl. Tabung A sampai tabung E diisi kalibrator progesteron dalam serum darah yang telah ditentukan konsentrasinya yakni 0; 1,6; 3,2; 6,4; 31,2; 63,6 m/lt masing-masing sebanyak 100 µl.

- Semua tabung polipropylen yang sudah dilapisi antibodi progesteron diisi sampel serum darah yang belum diketahui kadar hormon progesteronnya masing-masing 100 µl serum darah dengan menggunakan pipet eppendorf sesuai dengan nomor urut tabung yang telah ditentukan. Selanjutnya 1 ml buffer ($^{125}$I)progesteron dimasukkan ke dalam semua tabung reaksi. Setelah dilakukan pengocokan selama 5-10 detik di atas pengocok listrik, kemudian semua tabung reaksi dimasukkan ke dalam inkubator suhu $37^0$C selama 3 jam.

- Bila waktu ini telah terlewatkan, semua cairan dalam tabung assay dibuang dengan cara membalikkan permukaan tabung ke dalam penampung sampah radioaktif. Selanjutnya tabung-tabung assay tersebut dikeluarkan terbalik di atas kertas isap selama 5 menit.

- Peneraan kadar hormon progesteron dilakukan dengan memasukkan masing-masing tabung reaksi selama 1 menit ke dalam *gamma counter*.

Penghitungan Kadar Hormon Progesteron

- Sebelum dilakukan penghitungan kadar hormon progesteron, terlebih dahulu harus dibuat kurva baku. Kurva baku dibuat diatas kertas logit-log progesteron dengan menarik garis lurus dari titik yang dihasilkan dari perhitungan pada tabung MB, tabung NSB dan tabung A-F.

Rumus yang digunakan dalam membuat kurva baku :

Net count = rata-rata CPM- rata-rata CPM NSB.

$$\% \text{ ikatan} = \frac{\text{Net Counts}}{\text{Net MB}} \times 100 \% \qquad MB = \text{maksimun binding}$$

Angka-angka yang diperoleh dari gamma counter dirubah menjadi % ikatan, kemudian diinterpolasikan di atas kertas logit-log sehingga data % ikatan standar didapat dalam bentuk persamaan garis lurus. Dengan memasukkan nilai % ikatan dalam standar (sumbu) dan memotong persamaan garis lurus diatas diproyeksikan ke sumbu X akan didapat angka yang merupakan kadar progesteron dalam n mol/l.

Analisis Hormon Estradiol

- Pemeriksaan kadar hormon estradiol dengan metode RIA, mempunyai prinsip yang sama dengan pemeriksaan progesteron, tetapi larutan buffer ^{125}I, kalibrator dan tabung poliprophylen yang dipakai adalah khusus untuk estradiol.

Lampiran IX : Berat Badan dan Tinggi Badan Anjing Kintamani Menurut Jenis Kelamin (1=betina, 2= jantan, Kel=Jenis kelamin).

| No | Kel | Berat | Tinggi | No | Kel | Berat | Tinggi |
|----|-----|-------|--------|-----|-----|-------|--------|
| 1 | 1 | 11,00 | 42,00 | 39 | 1 | 15,50 | 44,00 |
| 2 | 1 | 15,00 | 45,00 | 40 | 1 | 10,00 | 47,00 |
| 3 | 1 | 14,00 | 46,00 | 41 | 1 | 11,00 | 43,50 |
| 4 | 1 | 14,50 | 43,50 | 42 | 1 | 12,00 | 45,00 |
| 5 | 1 | 11,00 | 43,00 | 43 | 1 | 14,00 | 39,50 |
| 6 | 1 | 11,00 | 46,00 | 44 | 1 | 13,00 | 45,00 |
| 7 | 1 | 16,00 | 46,00 | 45 | 1 | 13,50 | 47,00 |
| 8 | 1 | 16,00 | 50,00 | 46 | 1 | 14,00 | 49,00 |
| 9 | 1 | 10,50 | 46,00 | 47 | 1 | 12,00 | 44,50 |
| 10 | 1 | 15,00 | 43,00 | 48 | 1 | 10,00 | 46,00 |
| 11 | 1 | 11,00 | 44,00 | 49 | 1 | 15,00 | 45,00 |
| 12 | 1 | 14,00 | 43,00 | 50 | 1 | 15,00 | 47,00 |
| 13 | 1 | 18,00 | 43,00 | 51 | 1 | 14,00 | 45,00 |
| 14 | 1 | 17,00 | 45,50 | 52 | 1 | 11,00 | 46,00 |
| 15 | 1 | 11,50 | 45,00 | 53 | 1 | 16,00 | 48,00 |
| 16 | 1 | 8,00 | 43,00 | 54 | 1 | 10,00 | 41,00 |
| 17 | 1 | 11,00 | 47,00 | 55 | 1 | 15,00 | 43,50 |
| 18 | 1 | 10,50 | 44,50 | 56 | 1 | 11,00 | 43,00 |
| 19 | 1 | 10,00 | 44,00 | 57 | 1 | 14,00 | 41,00 |
| 20 | 1 | 10,00 | 41,00 | 58 | 1 | 17,00 | 47,00 |
| 21 | 1 | 10,00 | 45,00 | 59 | 1 | 17,00 | 45,00 |
| 22 | 1 | 11,00 | 45,00 | 60 | 1 | 15,50 | 44,50 |
| 23 | 1 | 16,00 | 49,00 | 61 | 1 | 13,50 | 43,50 |
| 24 | 1 | 15,00 | 44,00 | 62 | 1 | 14,00 | 42,00 |
| 25 | 1 | 16,00 | 48,00 | 63 | 1 | 12,00 | 41,50 |
| 26 | 1 | 15,00 | 41,50 | 64 | 1 | 11,00 | 43,00 |
| 27 | 1 | 16,00 | 45,00 | 65 | 1 | 11,00 | 41,00 |
| 28 | 1 | 13,50 | 42,00 | 66 | 1 | 10,00 | 48,00 |
| 29 | 1 | 11,00 | 43,00 | 67 | 1 | 14,00 | 46,00 |
| 30 | 1 | 19,00 | 45,00 | 68 | 1 | 13,00 | 45,00 |
| 31 | 1 | 17,00 | 41,00 | 69 | 1 | 16,00 | 47,00 |
| 32 | 1 | 20,00 | 44,50 | 70 | 1 | 14,00 | 45,50 |
| 33 | 1 | 12,00 | 48,00 | 71 | 1 | 12,00 | 46,00 |
| 34 | 1 | 14,00 | 49,00 | 72 | 1 | 13,00 | 44,00 |
| 35 | 1 | 13,00 | 45,00 | 73 | 1 | 11,00 | 49,00 |
| 36 | 1 | 16,00 | 47,50 | 74 | 1 | 11,00 | 47,00 |
| 37 | 1 | 13,00 | 42,00 | 75 | 1 | 10,00 | 44,50 |
| 38 | 1 | 14,00 | 41,00 | 76 | 1 | 14,00 | 45,50 |

Lanjutan : Rata-rata ...................

| No | Kel | Berat | Tinggi | No | Kel | Berat | Tinggi |
|---|---|---|---|---|---|---|---|
| 77 | 1 | 13,00 | 43,00 | 117 | 1 | 15,50 | 47,00 |
| 78 | 1 | 16,00 | 42,00 | 118 | 1 | 12,00 | 45,00 |
| 79 | 1 | 14,00 | 47,00 | 119 | 1 | 10,00 | 45,00 |
| 80 | 1 | 14,00 | 41,00 | 120 | 1 | 13,00 | 43,00 |
| 81 | 1 | 16,00 | 45,00 | 121 | 1 | 12,00 | 46,00 |
| 82 | 1 | 12,00 | 45,00 | 122 | 1 | 14,00 | 46,00 |
| 83 | 1 | 14,00 | 43,00 | 123 | 1 | 16,00 | 46,50 |
| 84 | 1 | 13,00 | 44,00 | 124 | 1 | 14,00 | 44,00 |
| 85 | 1 | 16,00 | 43,00 | 125 | 1 | 12,00 | 43,50 |
| 86 | 1 | 13,00 | 46,00 | 126 | 1 | 10,00 | 42,00 |
| 87 | 1 | 15,50 | 45,50- | 127 | 1 | 11,00 | 43,00 |
| 88 | 1 | 14,50 | 46,50 | 128 | 1 | 8,50 | 43,00 |
| 89 | 1 | 16,00 | 43,00 | 129 | 1 | 9,00 | 47,00 |
| 90 | 1 | 12,00 | 45,00 | 130 | 1 | 10,00 | 41,00 |
| 91 | 1 | 14,00 | 44,00 | 131 | 1 | 10,00 | 43,00 |
| 92 | 1 | 13,00 | 42,00 | 132 | 1 | 11,00 | 41,00 |
| 93 | 1 | 16,00 | 43,00 | 133 | 1 | 10,00 | 48,00 |
| 94 | 1 | 13,00 | 41,00 | 134 | 1 | 10,00 | 46,00 |
| 95 | 1 | 15,50 | 44,50 | 135 | 1 | 16,00 | 45,00 |
| 96 | 1 | 14,50 | 45,00 | 136 | 1 | 15,00 | 47,00 |
| 97 | 1 | 14,00 | 43,00 | 137 | 1 | 15,00 | 45,50 |
| 98 | 1 | 11,00 | 47,00 | 138 | 1 | 13,00 | 46,00 |
| 99 | 1 | 11,00 | 44,00 | 139 | 1 | 12,50 | 44,50 |
| 100 | 1 | 12,00 | 44,00 | 140 | 1 | 12,50 | 45,00 |
| 101 | 1 | 13,00 | 41,00 | 141 | 1 | 11,00 | 47,00 |
| 102 | 1 | 17,00 | 45,00 | 142 | 1 | 17,00 | 46,00 |
| 103 | 1 | 19,00 | 49,00 | 143 | 1 | 10,00 | 44,00 |
| 104 | 1 | 14,50 | 48,00 | 144 | 1 | 15,00 | 42,00 |
| 105 | 1 | 11,00 | 48,00 | 145 | 1 | 11,00 | 43,00 |
| 106 | 1 | 15,00 | 44,00 | 146 | 1 | 14,00 | 42,00 |
| 107 | 1 | 10,00 | 41,00 | 147 | 1 | 18,00 | 46,00 |
| 108 | 1 | 12,00 | 45,00 | 148 | 1 | 17,00 | 45,00 |
| 109 | 1 | 14,00 | 45,50 | 149 | 1 | 10,00 | 43,00 |
| 110 | 1 | 19,00 | 49,00 | 150 | 1 | 10,00 | 44,00 |
| 111 | 1 | 14,50 | 48,00 | 151 | 1 | 10,00 | 43,00 |
| 112 | 1 | 11,00 | 41,50 | 152 | 1 | 11,00 | 46,00 |
| 113 | 1 | 15,00 | 44,00 | 153 | 1 | 9,00 | 46,50 |
| 114 | 1 | 10,00 | 44,00 | 154 | 1 | 11,00 | 45,00 |
| 115 | 1 | 12,00 | 45,00 | 155 | 1 | 10,00 | 43,00 |
| 116 | 1 | 14,00 | 46,00 | 156 | 1 | 10,00 | 46,00 |

Lanjutan : Rata-rata..........

| No | Kel | Berat | Tinggi | No | Kel | Berat | Tinggi |
|---|---|---|---|---|---|---|---|
| 157 | 1 | 11,00 | 47,00 | 196 | 2 | 14,50 | 47,00 |
| 158 | 1 | 9,00 | 48,00 | 197 | 2 | 15,00 | 56,00 |
| 159 | 1 | 11,00 | 41,00 | 198 | 2 | 15,00 | 56,00 |
| 160 | 1 | 13,00 | 45,00 | 199 | 2 | 17,00 | 46,00 |
| 161 | 1 | 15,00 | 42,00 | 200 | 2 | 16,00 | 48,00 |
| 162 | 1 | 14,00 | 42,00 | 201 | 2 | 17,00 | 57,00 |
| 163 | 1 | 13,00 | 46,00 | 202 | 2 | 18,00 | 42,00 |
| 164 | 1 | 13,50 | 45,50 | 203 | 2 | 19,00 | 59,00 |
| 165 | 1 | 15,00 | 43,50 | 204 | 2 | 15,50 | 50,00 |
| 166 | 1 | 16,00 | 45,00 | 205 | 2 | 14,00 | 54,00 |
| 167 | 2 | 18,00 | 59,00 | 206 | 2 | 14,00 | 52,00 |
| 168 | 2 | 15,00 | 50,00 | 207 | 2 | 16,50 | 54,00 |
| 169 | 2 | 14,00 | 54,00 | 208 | 2 | 16,50 | 50,00 |
| 170 | 2 | 16,00 | 52,00 | 209 | 2 | 15,00 | 50,00 |
| 171 | 2 | 19,00 | 50,00 | 210 | 2 | 17,00 | 52,00 |
| 172 | 2 | 18,50 | 54,oo | 211 | 2 | 16,00 | 49,00 |
| 173 | 2 | 14,00 | 52,00 | 212 | 2 | 18,00 | 52,00 |
| 174 | 2 | 15,50 | 51,00 | 213 | 2 | 19,00 | 43,00 |
| 175 | 2 | 16,00 | 42,00 | 214 | 2 | 18,00 | 51,00 |
| 176 | 2 | 15,00 | 50,00 | 215 | 2 | 16,00 | 42,00 |
| 177 | 2 | 15,00 | 49,00 | 216 | 2 | 16,50 | 50,00 |
| 178 | 2 | 16,00 | 51,00 | 217 | 2 | 16,50 | 67,00 |
| 179 | 2 | 16,50 | 49,00 | 218 | 2 | 16,00 | 49,00 |
| 180 | 2 | 13,00 | 52,00 | 219 | 2 | 16,00 | 48,00 |
| 181 | 2 | 16,50 | 42,00 | 220 | 2 | 15,00 | 49,00 |
| 182 | 2 | 14,00 | 57,00 | 221 | 2 | 14,00 | 47,00 |
| 183 | 2 | 14,00 | 48,00 | 222 | 2 | 15,00 | 56,00 |
| 184 | 2 | 15,00 | 46,00 | 223 | 2 | 18,00 | 54,00 |
| 185 | 2 | 18,00 | 56,00 | 224 | 2 | 17,00 | 55,00 |
| 186 | 2 | 16,00 | 56,00 | 225 | 2 | 13,50 | 54,00 |
| 187 | 2 | 14,50 | 47,00 | 226 | 2 | 15,50 | 56,00 |
| 188 | 2 | 16,00 | 46,00 | 227 | 2 | 14,00 | 50,00 |
| 189 | 2 | 15,00 | 52,00 | 228 | 2 | 15,00 | 49,00 |
| 190 | 2 | 14,00 | 50,00 | 229 | 2 | 17,00 | 49,00 |
| 191 | 2 | 18,00 | 51,00 | 230 | 2 | 17,00 | 50,00 |
| 192 | 2 | 15,00 | 52,00 | 231 | 2 | 14,00 | 57,00 |
| 193 | 2 | 18,00 | 49,00 | 232 | 2 | 15,00 | 58,00 |
| 194 | 2 | 15,50 | 50,00 | 233 | 2 | 16,00 | 59,00 |
| 195 | 2 | 15,00 | 52,00 | 234 | 2 | 17,00 | 59,00 |

Lanjutan  : Rata-rata ..................

Jumlah sampel = 234 ekor (166 ekor betina, 68 ekor jantan).
Rata- rata berat badan Anjing betina = 13,14 $\pm$ 2,47 kg.
Rata- rata berat badan anjing jantan  = 15,90  $\pm$ 1,49 kg
Rata-rata tinggi badan anjing betina  = 44,65 $\pm$ 2,15 cm
Rata-rata tinggi badan anjing jantan   = 51,25 $\pm$ 4,3 cm.

## Lampiran X : Berat Badan dan Tinggi Badan Anjing Geladak Menurut Jenis Kelamin (1=betina, 2= jantan, Kel=jenis kelamin).

| No. | Kel | Berat | Tinggi | No. | Kel. | Berat | Tinggi |
|-----|-----|-------|--------|-----|------|-------|--------|
| 1 | 1 | 18.00 | 51.00 | 39 | 1 | 16.00 | 54.00 |
| 2 | 1 | 17.50 | 49.00 | 40 | 1 | 18.00 | 54.00 |
| 3 | 1 | 16.00 | 49.00 | 41 | 1 | 20.00 | 50.50 |
| 4 | 1 | 15.00 | 55.00 | 42 | 1 | 20.00 | 51.50 |
| 5 | 1 | 16.00 | 54.00 | 43 | 1 | 19.50 | 52.00 |
| 6 | 1 | 15.50 | 56.00 | 44 | 1 | 18.50 | 53.00 |
| 7 | 1 | 18.00 | 53.00 | 45 | 1 | 16.00 | 52.00 |
| 8 | 1 | 19.00 | 50.00 | 46 | 1 | 15.00 | 52.00 |
| 9 | 1 | 20.00 | 52.00 | 47 | 1 | 15.00 | 54.00 |
| 10 | 1 | 19.50 | 49.00 | 48 | 1 | 14.50 | 51.50 |
| 11 | 1 | 17.50 | 53.00 | 49 | 1 | 17.00 | 51.00 |
| 12 | 1 | 17.00 | 54.00 | 50 | 1 | 16.50 | 52.50 |
| 13 | 1 | 17.00 | 55.00 | 51 | 1 | 16.00 | 51.00 |
| 14 | 1 | 16.00 | 52.00 | 52 | 1 | 16.00 | 50.00 |
| 15 | 1 | 16.00 | 51.00 | 53 | 1 | 17.50 | 53.00 |
| 16 | 1 | 18.50 | 52.00 | 54 | 1 | 16.50 | 54.00 |
| 17 | 1 | 16.00 | 54.00 | 55 | 1 | 18.00 | 54.00 |
| 18 | 1 | 16.00 | 51.00 | 56 | 1 | 19.50 | 53.50 |
| 19 | 1 | 17.50 | 50.00 | 57 | 1 | 17.50 | 53.00 |
| 20 | 1 | 16.00 | 52.50 | 58 | 1 | 16.00 | 52.50 |
| 21 | 1 | 18.50 | 51.50 | 59 | 1 | 18.50 | 53.50 |
| 22 | 1 | 16.00 | 50.50 | 60 | 1 | 16.00 | 54.00 |
| 23 | 1 | 16.00 | 55.50 | 61 | 1 | 16.00 | 54.00 |
| 24 | 1 | 17.50 | 50.50 | 62 | 1 | 17.50 | 52.00 |
| 25 | 1 | 16.50 | 52.00 | 63 | 1 | 16.50 | 49.00 |
| 26 | 1 | 17.00 | 54.00 | 64 | 1 | 18.00 | 48.00 |
| 27 | 1 | 16.00 | 53.50 | 65 | 1 | 15.00 | 50.00 |
| 28 | 1 | 17.50 | 53.50 | 66 | 2 | 15.50 | 45.50 |
| 29 | 1 | 16.50 | 53.00 | 67 | 2 | 13.50 | 42.50 |
| 30 | 1 | 14.00 | 52.00 | 68 | 2 | 14.50 | 44.00 |
| 31 | 1 | 15.00 | 50.50 | 69 | 2 | 16.00 | 46.00 |
| 32 | 1 | 17.00 | 50.00 | 70 | 2 | 15.00 | 47.00 |
| 33 | 1 | 16.50 | 53.50 | 71 | 2 | 15.50 | 48.00 |
| 34 | 1 | 15.00 | 53.00 | 72 | 2 | 12.00 | 46.00 |
| 35 | 1 | 17.00 | 52.00 | 73 | 2 | 12.00 | 45.50 |
| 36 | 1 | 17.50 | 50.50 | 74 | 2 | 12.50 | 45.50 |
| 37 | 1 | 16.00 | 50.00 | 75 | 2 | 16.00 | 43.00 |
| 38 | 1 | 16.00 | 53.50 | 76 | 2 | 13.50 | 47.00 |

Lanjutan : Rata-rata .....

| No. | Kel. | Berat | Tinggi | No. | Kel. | Berat | Tinggi |
|-----|------|-------|--------|-----|------|-------|--------|
| 77 | 2 | 14.50 | 48.00 | 89 | 2 | 13.50 | 48.00 |
| 78 | 2 | 14.00 | 45.50 | 90 | 2 | 13.00 | 47.50 |
| 79 | 2 | 14.00 | 45.50 | 91 | 2 | 12.50 | 44.00 |
| 80 | 2 | 15.00 | 43.00 | 92 | 2 | 12.00 | 45.00 |
| 81 | 2 | 14.50 | 47.00 | 93 | 2 | 12.00 | 46.50 |
| 82 | 2 | 14.00 | 48.00 | 94 | 2 | 14.00 | 47.50 |
| 83 | 2 | 14.00 | 43.50 | 95 | 2 | 14.50 | 45.00 |
| 84 | 2 | 15.00 | 46.50 | 96 | 2 | 14.50 | 45.00 |
| 85 | 2 | 13.50 | 45.50 | 97 | 2 | 14.00 | 47.50 |
| 86 | 2 | 16.00 | 44.00 | 98 | 2 | 14.00 | 46.50 |
| 87 | 2 | 15.50 | 48.50 | 99 | 2 | 15.00 | 46.00 |
| 88 | 2 | 11.50 | 47.50 | 100 | 2 | 14.50 | 46.00 |

Jumlah sampei = 100 ekor (65 ekor betina, 35 ekor jantan).
Rata-rata berat betina = $14,03 \pm 1,25$ kg
Rata-rata berat jantan = $16,89 \pm 1,41$ kg
Rata-rata tinggi betina = $45,91 \pm 1,61$ cm
Rata-rata tinggi jantan = $52,17 \pm 1,78$ cm

Lampiran XI : Rating Perilaku Agresif Pada Anjing Kintamani

| No. | Rating | No | Rating | No | Rating |
|-----|--------|-----|--------|-----|--------|
| 1 | 6.0 | 40 | 6.0 | 79 | 5.0 |
| 2 | 6.0 | 41 | 7.0 | 80 | 4.0 |
| 3 | 5.0 | 42 | 7.0 | 81 | 6.0 |
| 4 | 6.0 | 43 | 6.0 | 82 | 3.0 |
| 5 | 7.0 | 44 | 6.0 | 83 | 3.0 |
| 6 | 6.0 | 45 | 5.0 | 84 | 7.0 |
| 7 | 6.0 | 46 | 5.0 | 85 | 7.0 |
| 8 | 6.0 | 47 | 6.0 | 86 | 7.0 |
| 9 | 7.0 | 48 | 6.0 | 87 | 6.0 |
| 10 | 7.0 | 49 | 6.0 | 88 | 6.0 |
| 11 | 7.0 | 50 | 7.0 | 89 | 6.0 |
| 12 | 6.0 | 51 | 5.9 | 90 | 7.0 |
| 13 | 6.0 | 52 | 4.0 | 91 | 6.0 |
| 14 | 5.0 | 53 | 4.0 | 92 | 6.0 |
| 15 | 6.0 | 54 | 4.0 | 93 | 4.0 |
| 16 | 4.0 | 55 | 3.0 | 94 | 5.0 |
| 17 | 6.0 | 56 | 3.0 | 95 | 6.0 |
| 18 | 4.0 | 57 | 4.0 | 96 | 5.0 |
| 19 | 5.0 | 58 | 7.0 | 97 | 5.0 |
| 20 | 6.0 | 59 | 6.0 | 98 | 6.0 |
| 21 | 4.0 | 60 | 6.0 | 99 | 7.0 |
| 22 | 5.0 | 61 | 6.0 | 100 | 4.0 |
| 23 | 3.0 | 62 | 6.0 | 101 | 6.0 |
| 24 | 4.0 | 63 | 4.0 | 102 | 6.0 |
| 25 | 6.0 | 64 | 4.0 | 103 | 5.0 |
| 26 | 6.0 | 65 | 6.0 | 104 | 7.0 |
| 27 | 5.0 | 66 | 7.0 | 105 | 7.0 |
| 28 | 5.0 | 67 | 4.0 | 106 | 6.0 |
| 29 | 6.0 | 68 | 5.0 | 107 | 5.0 |
| 30 | 6.0 | 69 | 4.0 | 108 | 6.0 |
| 31 | 6.0 | 70 | 5.0 | 109 | 6.0 |
| 32 | 7.0 | 71 | 6.0 | 110 | 5.0 |
| 33 | 6.0 | 72 | 5.0 | 111 | 5.0 |
| 34 | 6.0 | 73 | 4.0 | 112 | 4.0 |
| 35 | 5.0 | 74 | 3.0 | 113 | 5.0 |
| 36 | 3.0 | 75 | 4.0 | 114 | 5.0 |
| 37 | 4.0 | 76 | 6.0 | 115 | 6.0 |
| 38 | 5.0 | 77 | 6.0 | 116 | 6.0 |
| 39 | 6.0 | 78 | 6.0 | | |

Jumlah sampel = 166 ekor, Rata-rata rating perilaku agresif = 5,43 ± 1,11.

Lampiran : XII : Nilai Parameter Darah Anjing Kintamani Menurut Jenis Kelamin
(1=betina, 2=jantan)

| No | Kel | Eri | Hb | PCV | Throm | Leu | Neu | Eos | Mono | Lim |
|----|-----|-----|-----|------|-------|---------|-------|-------|-------|--------|
| 1 | 1 | 7,4 | 13,2 | 39,2 | 225,0 | 8500,0 | 58,0 | 600,0 | 230,0 | 1550,0 |
| 2 | 1 | 7,2 | 13,2 | 40,2 | 340,0 | 9250,0 | 120,0 | 165,0 | 980,0 | 2300,0 |
| 3 | 1 | 6,9 | 14,5 | 39,5 | 350,0 | 12000,0 | 75,0 | 400,0 | 900,0 | 3985,0 |
| 4 | 1 | 6,4 | 14,2 | 39,8 | 356,0 | 10500,0 | 86,0 | 350,0 | 950,0 | 3860,0 |
| 5 | 1 | 5,9 | 14,6 | 39,8 | 430,0 | 9800,0 | 90,0 | 275,0 | 475,0 | 1400,0 |
| 6 | 1 | 7,8 | 13,2 | 45,5 | 455,0 | 9700,0 | 98,0 | 450,0 | 486,0 | 1300,0 |
| 7 | 1 | 7,3 | 14,2 | 45,3 | 348,0 | 12000,0 | 120,0 | 460,0 | 784,0 | 1430,0 |
| 8 | 1 | 6,7 | 15,0 | 45,5 | 450,0 | 13500,0 | 150,0 | 650,0 | 795,0 | 1460,0 |
| 9 | 1 | 6,5 | 15,5 | 45,5 | 400,0 | 12750,0 | 45,0 | 300,0 | 395,0 | 1390,0 |
| 10 | 1 | 6,4 | 13,4 | 40,4 | 250,0 | 11500,0 | 85,0 | 320,0 | 438,0 | 3500,0 |
| 11 | 1 | 6,3 | 12,9 | 40,9 | 260,0 | 11250,0 | 70,0 | 600,0 | 450,0 | 3287,0 |
| 12 | 1 | 6,5 | 13,5 | 40,6 | 340,0 | 10750,0 | 75,0 | 650,0 | 450,0 | 3488,0 |
| 13 | 1 | 6,4 | 13,5 | 43,3 | 340,0 | 13400,0 | 75,0 | 625,0 | 870,0 | 2988,0 |
| 14 | 1 | 8,1 | 15,1 | 45,1 | 360,0 | 12600,0 | 110,0 | 450,0 | 875,0 | 2300,0 |
| 15 | 1 | 5,8 | 15,1 | 43,4 | 360,0 | 9500,0 | 63,0 | 450,0 | 921,0 | 1600,0 |
| 16 | 1 | 7,8 | 13,7 | 46,7 | 370,0 | 7500,0 | 67,0 | 560,0 | 534,0 | 1750,0 |
| 17 | 1 | 7,7 | 13,9 | 45,6 | 370,0 | 7600,0 | 98,0 | 190,0 | 544,0 | 2390,0 |
| 18 | 1 | 7,4 | 13,8 | 45,6 | 290,0 | 14300,0 | 90,0 | 195,0 | 645,0 | 2375,0 |
| 19 | 1 | 5,8 | 14,8 | 40,2 | 280,0 | 7400,0 | 90,0 | 750,0 | 637,0 | 1875,0 |
| 20 | 1 | 5,8 | 14,8 | 42,2 | 430,0 | 10250,0 | 75,0 | 500,0 | 746,0 | 1800,0 |
| 21 | 1 | 7,3 | 14,9 | 40,2 | 430,0 | 12200,0 | 76,0 | 540,0 | 723,0 | 1600,0 |
| 22 | 1 | 6,7 | 13,6 | 41,1 | 420,0 | 10200,0 | 76,0 | 525,0 | 800,0 | 1754,0 |
| 23 | 1 | 6,7 | 13,7 | 41,2 | 460,0 | 11300,0 | 35,0 | 480,0 | 780,0 | 1745,0 |
| 24 | 1 | 7,1 | 13,8 | 42,1 | 470,0 | 14100,0 | 54,0 | 450,0 | 690,0 | 1739,0 |
| 25 | 1 | 7,1 | 13,8 | 49,0 | 280,0 | 13200,0 | 65,0 | 980,0 | 910,0 | 1790,0 |
| 26 | 1 | 8,3 | 14,5 | 49,8 | 280,0 | 9250,0 | 45,0 | 850,0 | 290,0 | 3500,0 |
| 27 | 1 | 7,4 | 14,9 | 47,9 | 290,0 | 9300,0 | 45,0 | 800,0 | 270,0 | 3452,0 |
| 28 | 1 | 6,7 | 14,7 | 47,8 | 310,0 | 9750,0 | 56,0 | 800,0 | 720,0 | 2850,0 |
| 29 | 1 | 6,5 | 14,8 | 45,5 | 310,0 | 11850,0 | 50,0 | 850,0 | 724,0 | 3400,0 |
| 30 | 1 | 6,7 | 14,8 | 45,6 | 300,0 | 12750,0 | 50,0 | 340,0 | 834,0 | 3450,0 |
| 31 | 1 | 6,7 | 14,9 | 45,3 | 320,0 | 13200,0 | 135,0 | 350,0 | 980,0 | 2876,0 |
| 32 | 1 | 6,5 | 14,5 | 43,5 | 320,0 | 12350,0 | 98,0 | 360,0 | 720,0 | 2498,0 |
| 33 | 1 | 7,3 | 14,6 | 46,3 | 370,0 | 12250 | 95,0 | 750,0 | 521,0 | 3490,0 |

Lanjutan Nilai ......................

| No | Kel | Eri | Hb | PCV | Throm | Leu | Neu | Eos | Mono | Lim |
|----|-----|-----|-----|-----|-------|-----|-----|-----|------|-----|
| 34 | 1 | 7,2 | 15,3 | 45,3 | 370,0 | 12100,0 | 63,0 | 300,0 | 460,0 | 3890,0 |
| 35 | 1 | 6,9 | 15,0 | 46,3 | 420,0 | 8900,0 | 49,0 | 250,0 | 453,0 | 2187,0 |
| 36 | 1 | 6,5 | 15,3 | 46,8 | 410,0 | 8750,0 | 120,0 | 860,0 | 421,0 | 2511,0 |
| 37 | 1 | 6,4 | 14,3 | 46,7 | 310,0 | 9750,0 | 110,0 | 790,0 | 400,0 | 2733,0 |
| 38 | 1 | 7,1 | 13,7 | 15,6 | 350,0 | 10100,0 | 63,0 | 300,0 | 460,0 | 3422,0 |
| 39 | 1 | 6,4 | 15,7 | 45,3 | 340,0 | 9010,0 | 57,0 | 670,0 | 300,0 | 2670,0 |
| 40 | 1 | 6,4 | 15,8 | 47,2 | 320,0 | 11000,0 | 54,0 | 750,0 | 875,0 | 3000,0 |
| 41 | 2 | 7,3 | 14,2 | 39,5 | 240,0 | 9100,0 | 66,0 | 590,0 | 970,0 | 2400,0 |
| 42 | 2 | 7,4 | 13,2 | 39,2 | 225,0 | 9300,0 | 110,0 | 160,0 | 240,0 | 2600,0 |
| 43 | 2 | 7,2 | 14,3 | 40,0 | 320,0 | 9250,0 | 70,0 | 450,0 | 910,0 | 3750,0 |
| 44 | 2 | 5,8 | 14,5 | 39,7 | 360,0 | 12000,0 | 84,0 | 370,0 | 950,0 | 3900,0 |
| 45 | 2 | 6,9 | 14,6 | 38,7 | 420,0 | 11000,0 | 96,0 | 390,0 | 480,0 | 1500,0 |
| 46 | 2 | 6,4 | 13,0 | 43,5 | 460,0 | 10500,0 | 90,0 | 460,0 | 460,0 | 1200,0 |
| 47 | 2 | 7,3 | 14,7 | 45,5 | 360,0 | 12600,0 | 126,0 | 460,0 | 776,0 | 1540,0 |
| 48 | 2 | 6,6 | 15,3 | 45,4 | 440,0 | 13500,0 | 155,0 | 636,0 | 760,0 | 1390,0 |
| 49 | 2 | 6,8 | 14,3 | 46,3 | 430,0 | 12300,0 | 49,0 | 450,0 | 400,0 | 1450,0 |
| 50 | 2 | 6,3 | 15,6 | 41,4 | 276,0 | 13600,0 | 71,0 | 326,0 | 448,0 | 3500,0 |
| 51 | 2 | 6,5 | 13,9 | 40,8 | 420,0 | 12750,0 | 72,0 | 690,0 | 458,0 | 3250,0 |
| 52 | 2 | 6,8 | 12,8 | 41,4 | 335,0 | 11600,0 | 73,0 | 665,0 | 476,0 | 3550,0 |
| 53 | 2 | 6,6 | 14,6 | 42,9 | 350,0 | 12600,0 | 72,0 | 630,0 | 840,0 | 2990,0 |
| 54 | 2 | 7,9 | 16,8 | 43,5 | 345,0 | 13450,0 | 106,0 | 460,0 | 870,0 | 2400,0 |
| 55 | 2 | 6,7 | 14,9 | 45,4 | 366,0 | 9800,0 | 66,0 | 476,0 | 910,0 | 1750,0 |

Keterangan :
Kel = jenis kelamin
Eri = eritrosit
Hb = hemoglobin
PCV =packed cell volume
Throm = trombosit
Leu = leukosit
Neu = neutrofil
Eos = eosinofil.
Mono = monosit
Lim = limfosit.

**Lampiran XIII : Hasil Pengukuran Morfometri Tengkorak Anjing Kintamani Dan Geladak (cm)**

| No | Anjing Kintamani | | | Anjing Geladak | | |
|---|---|---|---|---|---|---|
| | Panjang | Lebar | Indeks | Panjang | Lebar | Indeks |
| 1 | 16.50 | 9.30 | 56.36 | 19,50 | 10.50 | 53.84 |
| 2 | 16,50 | 9,00 | 54,54 | 20,10 | 10,30 | 51,24 |
| 3 | 16,90 | 9,40 | 55,62 | 17,10 | 8,50 | 49,70 |
| 4 | 17,00 | 9,80 | 57,64 | 21,60 | 9,30 | 43,05 |
| 5 | 16,50 | 9,00 | 54,54 | 20,20 | 10,20 | 50,49 |
| 6 | 18,50 | 10,00 | 54,05 | 21,30 | 10,00 | 46,94 |
| 7 | 16,50 | 9,30 | 56,36 | 20,80 | 9,80 | 47,11 |
| 8 | 16,70 | 9,40 | 56,28 | 20,20 | 9,60 | 47,52 |
| 9 | 16,90 | 9,30 | 55,02 | 22,10 | 10,60 | 47,96 |
| 10 | 17,20 | 9,40 | 54,65 | 19,80 | 10,40 | 47,96 |
| 11 | 16,70 | 9,90 | 59,28 | 21,40 | 10,30 | 48,13 |
| 12 | 16,40 | 9,40 | 57,31 | 20,80 | 9,50 | 45,67 |
| 13 | 16,60 | 9,30 | 56,02 | 20,20 | 10,50 | 51,98 |
| 14 | 16,50 | 9,30 | 56,36 | 19,70 | 9,30 | 47,20 |
| 15 | 16,80 | 9,80 | 58,33 | 20,60 | 10,10 | 49,02 |
| Rata-rata ±Sd | 16,81 ± 0,52 | 9,40 ± 0,30 | 56,16 ± 1,15 | 20,36 ± 1,17 | 9,93 ± 0,59 | 48,82 ± 2,85 |

Lampiran XIV : Umur Pubertas Pada Anjing Kintamani

| NO | Umur Pubertas (bulan) | No | Umur Pubertas (bulan) |
|----|------|----|------|
| 1 | 9.00 | 28 | 7.00 |
| 2 | 7.00 | 29 | 8.00 |
| 3 | 7.50 | 30 | 7.00 |
| 4 | 7.00 | 31 | 8.00 |
| 5 | 9.00 | 32 | 8.00 |
| 6 | 7.50 | 33 | 8.50 |
| 7 | 9.00 | 34 | 7.00 |
| 8 | 7.00 | 35 | 8.00 |
| 9 | 9.00 | 36 | 7.00 |
| 10 | 8.00 | 37 | 8.50 |
| 11 | 7.50 | 38 | 6.50 |
| 12 | 7.50 | 39 | 8.00 |
| 13 | 7.00 | 40 | 8.00 |
| 14 | 7.00 | 41 | 7.50 |
| 15 | 6.50 | 42 | 8.50 |
| 16 | 8.00 | 43 | 7.50 |
| 17 | 7.00 | 44 | 7.00 |
| 18 | 7.00 | 45 | 7.00 |
| 19 | 7.00 | 46 | 7.00 |
| 20 | 7.00 | 47 | 7.00 |
| 21 | 7.50 | 48 | 7.50 |
| 22 | 7.00 | 49 | 8.00 |
| 23 | 8.50 | 50 | 7.50 |
| 24 | 7.50 | 51 | 7.50 |
| 25 | 6.50 | 52 | 7.00 |
| 26 | 7.00 | 53 | 7.50 |
| 27 | 8.00 | 54 | 7.50 |

Jumlah sampel = 54 ekor

Rata-rata ± SD. umur pubertas = 7,5 ± 0,66 bulan.

Lampiran XV : Lama Siklus Estrus Pada Anjing Kintamani (hari)

| No | Proestrus | Estrus | Metestrus | Anestrus |
|----|-----------|--------|-----------|----------|
| 1 | 9. | 9 | 62 | 110 |
| 2 | 10 | 10 | 62 | 120 |
| 3 | 11 | 9 | 55 | 126 |
| 4 | 12 | 9 | 60 | 135 |
| 5 | 12 | 11 | 60 | 130 |
| 6 | 10 | 12 | 56 | 119 |
| 7 | 11 | 12 | 61 | 120 |
| 8 | 12 | 9 | 60 | 125 |
| 9 | 9 | 9 | 60 | 134 |
| 10 | 10 | 10 | 60 | 135 |
| 11 | 9 | 9 | 58 | 135 |
| 12 | 12 | 9 | 59 | 120 |
| 13 | 12 | 10 | 62 | 120 |
| 14 | 11 | 9 | 67 | 125 |
| 15 | 11 | 10 | 65 | 119 |
| 16 | 12 | 9 | 58 | 124 |
| 17 | 9 | 9 | 58 | 110 |
| 18 | 9 | 9 | 56 | 126 |
| 19 | 10 | 9 | 52 | 129 |
| 20 | 11 | 13 | 60 | 134 |
| 21 | 13 | 9 | 72 | 130 |
| 22 | 12 | 13 | 70 | 130 |
| 23 | 11 | 9 | 67 | 130 |
| 24 | 9 | 11 | 72 | 125 |
| 25 | 9 | 12 | 71 | 120 |
| 26 | 9 | 12 | 60 | 120 |
| 27 | 10 | 13 | 59 | 120 |
| 28 | 11 | 11 | 60 | 140 |
| 29 | 10 | 10 | | 125 |
| 30 | 9 | 9 | | 120 |
| 31 | 9 | 9 | | 105 |
| 32 | 9 | 10 | | 110 |
| 33 | 10 | 13 | | 110 |
| 34 | 10 | 13 | | 119 |
| 35 | 11 | 9 | | 130 |
| 36 | 12 | 10 | | 129 |
| 37 | 9 | 11 | | 120 |

Lanjutan Lama siklus .....................

| No | Proestrus | Estrus | Metestrus | Anestrus |
|----|-----------|--------|-----------|----------|
| 38 | 9 | 9 | | 120 |
| 39 | 10 | 9 | | 120 |
| 40 | 11 | 9 | | 126 |
| 41 | 9 | 10 | | 110 |
| 42 | 10 | 10 | | 115 |
| 43 | 11 | 11 | | 128 |
| 44 | 11 | 10 | | 129 |
| 45 | 11 | 11 | | 130 |
| 46 | 19 | 9 | | 130 |
| 47 | 9 | 9 | | 133 |
| 48 | 9 | 9 | | 132 |
| 49 | 10 | 10 | | 127 |
| 50 | 10 | 9 | | 128 |
| 51 | 9 | 9 | | 125 |
| 52 | 9 | 13 | | 120 |
| 53 | 9 | 13 | | 120 |
| 54 | 9 | 13 | | 129 |
| 55 | 10 | 12 | | 120 |
| 56 | 9 | 12 | | 127 |
| 57 | 11 | 11 | | 128 |
| 58 | 12 | 9 | | 128 |
| 59 | 12 | 9 | | 135 |
| 60 | 12 | 9 | | 130 |
| 61 | 9 | 9 | | 120 |
| 62 | 10 | 13 | | 120 |
| 63 | 11 | 9 | | 128 |
| 64 | 10 | 12 | | 128 |
| 65 | 9 | 13 | | 134 |
| 66 | 9 | 9 | | 119 |
| 67 | 10 | 12 | | 118 |
| 68 | 9 | 11 | | 110 |
| 69 | 9 | 10 | | 120 |
| 70 | 9 | 10 | | 120 |
| 71 | 10 | 9 | | 120 |
| 72 | 9 | 9 | | 125 |
| 73 | 9 | 9 | | 125 |
| 74 | 10 | 9 | | 130 |
| 75 | 9 | 9 | | 128 |

Lanjutan : Lama siklus .........

| No | Proestrus | Estrus | Metestrus | Anestrus |
|---|---|---|---|---|
| 76 | 9 | 10 | | 120 |
| 77 | | | | 120 |
| 78 | | | | 130 |
| 79 | | | | 129 |
| 80 | | | | 130 |
| 81 | | | | 124 |
| Jumlah sampel Rata - rata±Sd | 76 ekor 10± 0,13 | 76 ekor 10±1,46 | 28 ekor 61,5±5,15 | 81 ekor 124,28± 7,016 |

Lampiran XVI : Lama Kebuntingan Pada Anjing Kintamani (hari)

| No | Lama Waktu | No | Lama Waktu | No | Lama Waktu |
|----|-----------|----|-----------|----|-----------|
| 1 | 62.0 | 27 | 63.0 | 52 | 65.0 |
| 2 | 64.0 | 28 | 65.0 | 53 | 64.0 |
| 3 | 63.0 | 29 | 64.0 | 54 | 63.0 |
| 4 | 64.0 | 30 | 62.0 | 55 | 63.0 |
| 5 | 64.0 | 31 | 65.0 | 56 | 65.0 |
| 6 | 60.0 | 32 | 61.0 | 57 | 62.0 |
| 7 | 62.0 | 33 | 64.0 | 58 | 62.0 |
| 8 | 63.0 | 34 | 63.0 | 59 | 64.0 |
| 9 | 62.0 | 35 | 63.0 | 60 | 64.0 |
| 10 | 60.0 | 36 | 64.0 | 61 | 64.0 |
| 11 | 62.0 | 37 | 63.0 | 62 | 64.0 |
| 12 | 65.0 | 38 | 63.0 | 63 | 62.0 |
| 13 | 64.0 | 39 | 63.0 | 64 | 62.0 |
| 14 | 63.0 | 40 | 63.0 | 65 | 64.0 |
| 15 | 64.0 | 41 | 63.0 | 66 | 64.0 |
| 16 | 65.0 | 42 | 65.0 | 67 | 64.0 |
| 17 | 62.0 | 43 | 63.0 | 68 | 62.0 |
| 18 | 65.0 | 44 | 65.0 | 69 | 62.0 |
| 19 | 63.0 | 45 | 62.0 | 70 | 62.0 |
| 20 | 63.0 | 46 | 64.0 | 71 | 63.0 |
| 21 | 63.0 | 47 | 62.0 | 72 | 63.0 |
| 22 | 64.0 | 48 | 62.0 | 73 | 63.0 |
| 23 | 63.0 | 49 | 63.0 | 74 | 64.0 |
| 24 | 63.0 | 50 | 63.0 | 75 | 62.0 |
| 25 | 63.0 | 51 | 62.0 | 76 | 65.0 |
| 26 | 63.0 | | | | |

Jumlah sampel = 76.
Rata- rata $\pm$ Sd lama kebuntingan = 63 $\pm$ 0,13 hari.

Lampiran XVII : Jumlah Anak Sekelahiran Pada Anjing Kintamani

| No | Jumlah Anak | No | Jumlah Anak | No | Jumlah Anak |
|----|------|-----|------|-----|------|
| 1 | 3 | 87 | 4 | 173 | 6 |
| 2 | 3 | 88 | 4 | 174 | 5 |
| 3 | 4 | 89 | 4 | 175 | 4 |
| 4 | 4 | 90 | 3 | 176 | 4 |
| 5 | 1 | 91 | 3 | 177 | 5 |
| 6 | 2 | 92 | 7 | 178 | 4 |
| 7 | 3 | 93 | 4 | 179 | 5 |
| 8 | 3 | 94 | 4 | 180 | 3 |
| 9 | 5 | 95 | 4 | 181 | 4 |
| 10 | 4 | 96 | 3 | 182 | 4 |
| 11 | 4 | 97 | 4 | 183 | 5 |
| 12 | 4 | 98 | 3 | 184 | 3 |
| 13 | 3 | 99 | 6 | 185 | 4 |
| 14 | 4 | 100 | 4 | 186 | 5 |
| 15 | 6 | 101 | 3 | 187 | 6 |
| 16 | 4 | 102 | 4 | 188 | 4 |
| 17 | 3 | 103 | 4 | 189 | 1 |
| 18 | 7 | 104 | 3 | 190 | 3 |
| 19 | 2 | 105 | 4 | 191 | 5 |
| 20 | 4 | 106 | 3 | 192 | 4 |
| 21 | 4 | 107 | 3 | 193 | 4 |
| 22 | 3 | 108 | 4 | 194 | 3 |
| 23 | 3 | 109 | 4 | 195 | 4 |
| 24 | 5 | 110 | 5 | 196 | 5 |
| 25 | 4 | 111 | 5 | 197 | 3 |
| 26 | 4 | 112 | 3 | 198 | 4 |
| 27 | 5 | 113 | 5 | 199 | 4 |
| 28 | 4 | 114 | 4 | 200 | 4 |
| 29 | 6 | 115 | 6 | 201 | 6 |
| 30 | 4 | 116 | 3 | 202 | 3 |
| 31 | 4 | 117 | 4 | 203 | 3 |
| 32 | 3 | 118 | 4 | 204 | 4 |
| 33 | 5 | 119 | 4 | 205 | 5 |
| 34 | 4 | 120 | 3 | 206 | 5 |
| 35 | 4 | 121 | 4 | 207 | 4 |
| 36 | 4 | 122 | 3 | 208 | 4 |
| 37 | 3 | 123 | 2 | 209 | 6 |

Lanjutan : Jumlah anak ......................

| No | Jumlah Anak | No | Jumlah Anak | No | Jumlah Anak |
|---|---|---|---|---|---|
| 38 | 5 | 124 | 4 | 210 | 5 |
| 39 | 3 | 125 | 4 | 211 | 4 |
| 40 | 5 | 126 | 4 | 212 | 4 |
| 41 | 4 | 127 | 5 | 213 | 4 |
| 42 | 5 | 128 | 4 | 214 | 4 |
| 43 | 4 | 129 | 5 | 215 | 4 |
| 44 | 5 | 130 | 4 | 216 | 4 |
| 45 | 4 | 131 | 3 | 217 | 4 |
| 46 | 5 | 132 | 4 | 218 | 3 |
| 47 | 3 | 133 | 6 | 219 | 4 |
| 48 | 4 | 134 | 4 | 220 | 4 |
| 49 | 4 | 135 | 6 | 221 | 5 |
| 50 | 5 | 136 | 4 | 222 | 5 |
| 51 | 4 | 137 | 5 | 223 | 2 |
| 52 | 4 | 138 | 5 | 224 | 4 |
| 53 | 5 | 139 | 4 | 225 | 4 |
| 54 | 4 | 140 | 5 | 226 | 4 |
| 55 | 5 | 141 | 3 | 227 | 5 |
| 56 | 4 | 142 | 4 | 228 | 4 |
| 57 | 5 | 143 | 4 | 229 | 5 |
| 58 | 4 | 144 | 5 | 230 | 3 |
| 59 | 4 | 145 | 5 | 231 | 5 |
| 60 | 3 | 146 | 2 | 232 | 4 |
| 61 | 4 | 147 | 2 | 233 | 4 |
| 62 | 5 | 148 | 3 | 234 | 5 |
| 63 | 6 | 149 | 5 | 235 | 6 |
| 64 | 6 | 150 | 4 | 236 | 4 |
| 65 | 5 | 151 | 5 | 237 | 6 |
| 66 | 5 | 152 | 3 | 238 | 5 |
| 67 | 4 | 153 | 5 | 239 | 4 |
| 68 | 5 | 154 | 5 | 240 | 4 |
| 69 | 3 | 155 | 5 | 241 | 4 |
| 70 | 3 | 156 | 5 | 242 | 2 |
| 71 | 4 | 157 | 5 | 243 | 4 |
| 72 | 5 | 158 | 6 | 244 | 2 |
| 73 | 1 | 159 | 1 | 245 | 6 |
| 74 | 4 | 160 | 4 | 246 | 4 |
| 75 | 5 | 161 | 4 | 247 | 5 |

Lanjutan : Jumlah anak ...................

| No | Jumlah Anak | No | Jumlah Anak | No | Jumlah Anak |
|----|-------------|-----|-------------|-----|-------------|
| 76 | 4 | 162 | 5 | 248 | 4 |
| 77 | 4 | 163 | 5 | 249 | 3 |
| 78 | 6 | 164 | 3 | 250 | 6 |
| 79 | 4 | 165 | 4 | 251 | 4 |
| 80 | 4 | 166 | 4 | 252 | 5 |
| 81 | 5 | 167 | 5 | 253 | 4 |
| 82 | 3 | 168 | 5 | 254 | 5 |
| 83 | 4 | 169 | 3 | 255 | 5 |
| 84 | 5 | 170 | 5 | 256 | 2 |
| 85 | 3 | 171 | 3 | 257 | 4 |
| 86 | 3 | 172 | 4 | 258 | 3 |

Jumlah sampel = 258 ekor.
Rata - rata $\pm$ Sd. jumlah anak sekelahiran = 4,1 $\pm$ 1,02 ekor.

Lampiran XVIII : Frekuensi Musim Kawin Pada Anjing Kintamani

| Bulan | Jumlah Induk Yang Kawin |
|---|---|
| Januaru | 15 |
| Februari | 19 |
| Maret | 96 |
| April | 60 |
| Mei | 30 |
| Juni | 25 |
| Juli | 14 |
| Agustus | 19 |
| September | 43 |
| Oktober | 40 |
| Nopember | 25 |
| Desember | 23 |

Lampiran XIX : Profil Hormon Estradiol Anjing Kintamani (P=Proestrus, E=Estrus, D=diestrus, A=Anestrus, h=hari, m=minggu)

| No | P_18h | P_15h | P_12h | E_9h | E_6h | E_3h | D_0h | D_3d | D_1m |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 12,0 | 15,0 | 130,0 | 90,0 | 60,5 | 16,0 | 15,0 | 12,5 | 15,0 |
| 2 | 11,5 | 15,0 | 130,0 | 90,0 | 60,50 | 16,0 | 15,0 | 12,5 | 15,0 |
| 3 | 12,3 | 13,9 | 129,0 | 93,0 | 65,0 | 17,5 | 14,9 | 12,0 | 14,0 |
| 4 | 12,8 | 16,0 | 128,5 | 95,5 | 60,5 | 16,5 | 13,8 | 13,0 | 14,0 |
| 5 | 11,3 | 15,5 | 132,5 | 98,9 | 58,9 | 15,5 | 16,1 | 11,5 | 15,5 |
| 6 | 11.0 | 14,9 | 120,0 | 90,4 | 63,5 | 15,0 | 13,4 | 10,9 | 16,0 |
| 7 | 12,0 | 15,8 | 126,5 | 93,4 | 64,5 | 15,5 | 14,5 | 10,5 | 15,4 |
| 8 | 12,4 | 10,0 | 124,5 | 90,0 | 60,4 | 16,0 | 15,1 | 11,5 | 16,0 |
| 9 | 11,0 | 15,0 | 125,0 | 99,5 | 57,5 | 16,9 | 15,0 | 12,5 | 14,3 |
| 10 | 10,9 | 16,5 | 125,9 | 92,5 | 57,0 | 14,5 | 15,5 | 11,9 | 13,0 |
| 11 | 12,0 | 14,5 | 124,3 | 94,5 | 58,5 | 14,9 | 12,8 | 11,5 | 13,0 |
| 12 | 12,0 | 16,0 | 123,0 | 90,0 | 56,5 | 15,1 | 13,5 | 12,0 | 14,9 |
| 13 | 12,8 | 15,0 | 126,9 | 90,0 | 59,0 | 17,5 | 14,2 | 13,0 | 14,9 |
| 14 | 11,5 | 13,9 | 129,5 | 91,5 | 59,5 | 16,0 | 12,6 | 9,9 | 15,0 |
| 15 | 10,2 | 14,50 | 128,9 | 92,5 | 63,5 | 16,0 | 13,5 | 10,9 | 15,5 |
| 16 | 12,0 | 15,0 | 126,0 | 99,0 | 62,0 | 15,5 | 15,0 | 12,0 | 13,5 |
| 17 | 13,0 | 16,0 | 128,5 | 95,5 | 63,5 | 10,5 | 15,0 | 12,5 | 13,9 |
| 18 | 11 | 15,3 | 120,5 | 95,5 | 60,5 | 14,9 | 14,5 | 12,0 | 15,0 |
| 19 | 12,0 | 16,1 | 122,5 | 90,1 | 64,0 | 16,0 | 14,0 | 12,0 | 16,5 |
| 20 | 13,5 | 14,5 | 120,8 | 88,5 | 61,0 | 15,9 | 16,2 | 11,0 | 16,0 |
| 21 | 12,8 | 13,9 | 124,5 | 87,9 | 60,5 | 17,0 | 15,7 | 11,0 | 14,8 |
| 22 | 11,9 | 14,0 | 126,0 | 90,5 | 59,5 | 13,8 | 14,9 | 10,9 | 15,0 |
| 23 | 12,0 | 15,5 | 123,9 | 90,5 | 58,5 | 14,9 | 14,0 | 12,0 | 14,3 |
| 24 | 12,0 | 14,6 | 125,0 | 94,5 | 57,9 | 15,0 | 14,0 | 12,5 | 16,1 |
| 25 | 13,5 | 14 | 124,8 | 92,5 | 58,0 | 15,5 | 15,3 | 12,0 | 16,1 |
| 26 | 11,3 | 15,0 | 121,0 | 88,6 | 59,5 | 14,9 | 15,5 | 11,8 | 15,0 |
| 27 | 12 | 15,4 | 124,7 | 89,5 | 60,0 | 16,0 | 14,2 | 11,5 | 15,5 |
| 28 | 11,6 | 15,0 | 125,0 | 86,5 | 62,5 | 16,5 | 15,0 | 10,8 | 13,5 |

Lanjutan : Profil .........

| No | D_2m | D_3m | D_4m | D_5m | D_6m | D_7m | D_8m | D_9m | D_10 m |
|----|------|------|------|------|------|------|------|------|--------|
| 1 | 11,5 | 12,0 | 13,0 | 11,5 | 11,5 | 13,0 | 9,9 | 12,9 | 10,0 |
| 2 | 11,0 | 11,5 | 14,5 | 12,0 | 12,5 | 12,5 | 8,5 | 14,5 | 10,5 |
| 3 | 13,0 | 11,0 | 13,0 | 12,5 | 11,0 | 13,5 | 13,5 | 15,0 | 12,5 |
| 4 | 11,5 | 11,9 | 12,0 | 11,0 | 12,8 | 12,8 | 10,5 | 15,0 | 11,0 |
| 5 | 10,9 | 12,5 | 13,5 | 11,0 | 11,0 | 12,9 | 11,0 | 14,0 | 11,0 |
| 6 | 10,9 | 13,5 | 14,5 | 13,9 | 13,5 | 15,0 | 13,0 | 14,0 | 12,0 |
| 7 | 11,5 | 13,0 | 13,0 | 12,6 | 12,0 | 14,5 | 9,9 | 14,3 | 13,5 |
| 8 | 11,0 | 10,6 | 12,9 | 10,9 | 10,0 | 13,5 | 11,5 | 14,9 | 14,5 |
| 9 | 10,5 | 11,9 | 12,5 | 10,5 | 9,0 | 12,5 | 10,5 | 13,9 | 10,0 |
| 10 | 11,9 | 11,9 | 13,0 | 12,4 | 10,0 | 12,0 | 10,0 | 13,6 | 9,9 |
| 11 | 9,9 | 12,7 | 14,0 | 11,8 | 12,0 | 14,5 | 10,5 | 12,9 | 10,0 |
| 12 | 11,0 | 12,5 | 13,0 | 13,2 | 12,5 | 13,9 | 8,9 | 12,9 | 9,0 |
| 13 | 12,0 | 12,0 | 12,5 | 12,0 | 15,0 | 14,0 | 13,5 | 12,5 | 9,0 |
| 14 | 9,9 | 13,0 | 14,5 | 12,0 | 14,0 | 14,5 | 14,5 | 14,0 | 10,0 |
| 15 | 11,9 | 13,5 | 13,9 | 11,2 | 13,0 | 14,5 | 12,0 | 14,0 | 10,0 |
| 16 | 11,0 | 12,9 | 14,9 | 10,7 | 12,5 | 14,9 | 10,0 | 13,5 | 13,5 |
| 17 | 11,0 | 11,9 | 14,0 | 13,1 | 14,0 | 13,9 | 10,5 | 14,0 | 14,5 |
| 18 | 11,5 | 11,5 | 13,0 | 13,0 | 13,0 | 13,9 | 11,0 | 14,2 | 12,5 |
| 19 | 12,5 | 12,0 | 12,5 | 12,0 | 12,9 | 14,0 | 9,5 | 12,0 | 10,2 |
| 20 | 11,0 | 12,4 | 13,5 | 12,6 | 12,0 | 13,5 | 13,5 | 12,8 | 12,0 |
| 21 | 11,9 | 12,0 | 12,5 | 12,4 | 11,0 | 14,0 | 9,5 | 13,0 | 10,5 |
| 22 | 11,9 | 12,0 | 13,5 | 12,0 | 12,9 | 12,9 | 10,0 | 14,0 | 10,0 |
| 23 | 10,5 | 13,6 | 14,9 | 12,0 | 14,5 | 14,5 | 11,0 | 15,0 | 10,5 |
| 24 | 9,5 | 11,9 | 14,0 | 11,0 | 13,5 | 14,0 | 10,5 | 14,5 | 11,0 |
| 25 | 11,0 | 11,0 | 14,8 | 11,5 | 13,5 | 14,0 | 9,5 | 13,7 | 14,0 |
| 26 | 11,0 | 11,0 | 14,0 | 11,9 | 12,0 | 14,2 | 10,5 | 13,9 | 9,5 |
| 27 | 11,8 | 12,5 | 13,5 | 10,0 | 12,0 | 12,9 | 12,9 | 14,5 | 9,0 |
| 28 | 10,5 | 12,0 | 13,0 | 11,5 | 10,5 | 13,6 | 10,9 | 13,5 | 11,0 |

Lanjutan : Profil .........

| No | A_10 m | A_9m | A_8m | A_7m | A_6m | A_5m | A_4m | A_3m |
|---|---|---|---|---|---|---|---|---|
| 1 | 14,4 | 16,0 | 27,5 | 23,0 | 17,0 | 17,0 | 23,8 | 12,0 |
| 2 | 15,58 | 15,5 | 26,9 | 25,0 | 14,9 | 15,9 | 25,0 | 10,0 |
| 3 | 13,9 | 14,9 | 28,0 | 24,5 | 16,5 | 16,5 | 23,5 | 11,5 |
| 4 | 16,0 | 14,8 | 26,5 | 23,8 | 17,6 | 16,0 | 23,8 | 12,9 |
| 5 | 15,5 | 15,5 | 27,0 | 23,9 | 17,0 | 17,0 | 26,5 | 13,2 |
| 6 | 14,9 | 15,0 | 26,0 | 25,0 | 17,5 | 17,5 | 24,5 | 12,0 |
| 7 | 15,8 | 15,5 | 26,5 | 25,2 | 19,56 | 18,5 | 22,5 | 10,8 |
| 8 | 11,0 | 15,6 | 25,9 | 22,0 | 15,9 | 15,9 | 27,0 | 12,5 |
| 9 | 15,0 | 16,2 | 26,7 | 22,2 | 15,5 | 16,5 | 24,0 | 12,5 |
| 10 | 17,5 | 16,8 | 27,3 | 21,0 | 15,8 | 15,8 | 21,0 | 13,5 |
| 11 | 14,5 | 17,0 | 27,6 | 20,0 | 16,5 | 15,0 | 20,0 | 11,6 |
| 12 | 16,0 | 17,5 | 27,4 | 24,5 | 16,0 | 16,0 | 22,5 | 11,9 |
| 13 | 13,4 | 15,4 | 28,2 | 23,8 | 14,5 | 17,5 | 23,8 | 10,0 |
| 14 | 13,9 | 14,8 | 26,9 | 22,9 | 18,9 | 16,9 | 21,9 | 13,0 |
| 15 | 14,5 | 13,9 | 26,7 | 22,5 | 18,9 | 18,2 | 22,5 | 12,0 |
| 16 | 15,0 | 15,0 | 27,5 | 22,0 | 16,5 | 16,5 | 24,5 | 13,2 |
| 17 | 16,0 | 15,5 | 27,0 | 22,8 | 17,6 | 16,0 | 25,4 | 12,6 |
| 18 | 15,3 | 16,5 | 27,5 | 21,9 | 16,9 | 15,0 | 21,9 | 11,0 |
| 19 | 16,1 | 15,8 | 27,5 | 20,0 | 13,6 | 16,8 | 22,5 | 12,4 |
| 20 | 14,5 | 17,2 | 26,2 | 24,1 | 16,6 | 16,5 | 24,1 | 12,8 |
| 21 | 13,9 | 16,0 | 26,0 | 23,2 | 16,2 | 16,2 | 22,2 | 13,2 |
| 22 | 14,0 | 16,0 | 26,8 | 21,8 | 17,0 | 17,0 | 21,8 | 12,1 |
| 23 | 15,5 | 15,6 | 27,1 | 20,5 | 17,5 | 17,0 | 26,5 | 13,0 |
| 24 | 14,6 | 15,0 | 26,9 | 20,8 | 18,5 | 15,0 | 20,8 | 12,5 |
| 25 | 14,0 | 15,9 | 27,0 | 20,3 | 15,2 | 15,2 | 24,0 | 12,8 |
| 26 | 15,0 | 14,5 | 27,6 | 22,0 | 16,3 | 16,3 | 22,0 | 11,9 |
| 27 | 15,4 | 14,0 | 26,5 | 23,5 | 16,9 | 16,9 | 25,6 | 13,5 |
| 28 | 15,0 | 16,0 | 26,9 | 22,6 | 16,5 | 17,0 | 22,6 | 12,0 |

Lampiran XX : Profil Hormon Progesteron Anjing Kintamani (P=Proestrus, E=Estrus, D=diestrus, A=Anestrus, h=hari, m=minggu)

| No | P_18h | P_15h | P_12h | E_9h | E_6h | E_3h | D_0h | D_3h | D_1m |
|----|-------|-------|-------|------|------|------|------|------|------|
| 1 | 2,04 | 1,97 | 2,00 | 5,08 | 13,97 | 20.00 | 25.00 | 40.00 | 45.00 |
| 2 | 2,97 | 2,05 | 2,98 | 6,00 | 15,86 | 18.90 | 20.90 | 37.89 | 43.09 |
| 3 | 3,00 | 2,75 | 2,57 | 6,30 | 10,98 | 24.70 | 26.90 | 40.89 | 47.08 |
| 4 | 2,50 | 1,86 | 2,10 | 5,90 | 13,98 | 23.90 | 24.56 | 35.89 | 45.80 |
| 5 | 2,68 | 1,56 | 2,67 | 5,80 | 14,00 | 19.30 | 24.70 | 41.90 | 44.00 |
| 6 | 2,08 | 1,98 | 3,00 | 5,87 | 13,20 | 19.20 | 25.60 | 40.06 | 43.90 |
| 7 | 3,40 | 2,05 | 1,98 | 6,34 | 14,00 | 20.90 | 25.90 | 43.90 | 45.67 |
| 8 | 1,85 | 2,86 | 2,98 | 5,45 | 13,86 | 21.10 | 23.90 | 40.00 | 45.68 |
| 9 | 2,98 | 1,56 | 3,00 | 5,09 | 13,56 | 18.00 | 24.56 | 40.56 | 43.09 |
| 10 | 2,86 | 1,57 | 2,86 | 5,78 | 13,57 | 19.90 | 24.57 | 40.57 | 42.89 |
| 11 | 3,15 | 3,00 | 3,16 | 5,68 | 13,29 | 20.09 | 25.09 | 39.56 | 49.00 |
| 12 | 2,56 | 2,46 | 2,60 | 5,56 | 14,20 | 20.67 | 25.04 | 41.90 | 46.67 |
| 13 | 2,57 | 2,56 | 2,67 | 5,57 | 15,60 | 20.05 | 24.90 | 41.89 | 45.89 |
| 14 | 2,05 | 2,00 | 2,10 | 6,20 | 13,98 | 24.04 | 26.70 | 42.30 | 46.45 |
| 15 | 2,09 | 2,00 | 2,04 | 6,28 | 13,20 | 23.04 | 26.90 | 42.56 | 47.56 |
| 16 | 2,68 | 2,35 | 2,56 | 5,30 | 14,9 | 15.09 | 23.80 | 37.09 | 45.06 |
| 17 | 2,98 | 2,67 | 2,87 | 5,20 | 14,30 | 20.09 | 25.08 | 42.00 | 47.04 |
| 18 | 1,48 | 1,98 | 2,00 | 5,10 | 13,20 | 19.00 | 25.34 | 40.56 | 44.45 |
| 19 | 2,90 | 2,89 | 2,89 | 5.50 | 13,07 | 19.08 | 25.67 | 39.89 | 43.89 |
| 20 | 2,00 | 2,00 | 2,05 | 5,21 | 13,86 | 19.06 | 27.00 | 43.45 | 47.65 |
| 21 | 1,98 | 1,85 | 1,96 | 5,14 | 15,78 | 20.05 | 24.74 | 43.90 | 45.03 |
| 22 | 1,97 | 1,87 | 1,98 | 6,00 | 15,90 | 21.09 | 27.00 | 45.80 | 46.60 |
| 23 | 2,86 | 2,89 | 2,79 | 5,00 | 14,80 | 20.65 | 25.08 | 41.08 | 44.98 |
| 24 | 2,87 | 2,87 | 3,00 | 5,60 | 14,21 | 20.57 | 24.87 | 39.67 | 46.60 |
| 25 | 2,98 | 2,56 | 2,87 | 5,09 | 13,35 | 20.67 | 24.67 | 38.90 | 45.39 |
| 26 | 2,56 | 2,05 | 2,56 | 5,08 | 14,00 | 24.90 | 27.50 | 40.05 | 46.58 |
| 27 | 2,45 | 2,56 | 2,57 | 5,18 | 14,89 | 18.96 | 24.09 | 41.09 | 47.01 |
| 28 | 2,08 | 2,67 | 2,90 | 5,18 | 13,90 | 20.04 | 23.00 | 38.89 | 43.89 |

Lanjutan : Profil ........

| No | D_2m | D_3m | D_4m | D_5m | D_6m | D_7m | D_8m | D_9m | D_10 m |
|----|-------|-------|-------|-------|-------|------|------|------|------|
| 1  | 63.60 | 40.60 | 20.02 | 16.80 | 9.80  | 3.40 | 1.15 | 1.15 | 1.87 |
| 2  | 80.12 | 44.90 | 22.30 | 18.00 | 10.90 | 4.15 | 2.15 | 1.97 | 1.98 |
| 3  | 60.90 | 38.90 | 17.90 | 14.50 | 6.45  | 2.10 | 1.02 | 1.09 | 1.57 |
| 4  | 63.45 | 41.20 | 20.45 | 15.89 | 7.00  | 2.93 | 1.89 | 1.98 | 1.89 |
| 5  | 65.78 | 40.50 | 21.09 | 16.76 | 7.21  | 3.00 | 2.25 | 2.20 | 2.10 |
| 6  | 58.90 | 38.70 | 18.56 | 15.00 | 6.89  | 2.89 | 1.06 | 1.09 | 1.65 |
| 7  | 61.00 | 42.10 | 21.67 | 17.08 | 8.90  | 3.40 | 1.98 | 1.50 | 1.98 |
| 8  | 62.30 | 40.89 | 20.90 | 16.56 | 7.80  | 3.20 | 1.56 | 1.20 | 1.20 |
| 9  | 64.02 | 40.56 | 20.54 | 16.78 | 8.90  | 4.00 | 2.65 | 1.79 | 1.50 |
| 10 | 60.05 | 39.80 | 17.68 | 14.20 | 6.90  | 2.90 | 1.15 | 1.15 | 1.23 |
| 11 | 60.00 | 39.68 | 17.56 | 14.56 | 6.00  | 2.50 | 1.76 | 1.32 | 1.32 |
| 12 | 57.90 | 38.00 | 19.40 | 15.76 | 7.90  | 2.89 | 1.90 | 1.56 | 1.85 |
| 13 | 56.00 | 38.10 | 17.67 | 15.90 | 8.10  | 3.50 | 2.00 | 2.30 | 1.90 |
| 14 | 58.90 | 40.43 | 20.30 | 17.90 | 11.45 | 4.50 | 2.98 | 2.56 | 2.35 |
| 15 | 60.98 | 45.20 | 21.55 | 19.56 | 13.90 | 6.01 | 3.20 | 2.67 | 2.45 |
| 16 | 62.00 | 42.30 | 20.05 | 16.57 | 8.90  | 3.20 | 2.34 | 2.10 | 2.00 |
| 17 | 62.05 | 41.89 | 20.86 | 16.43 | 8.89  | 3.30 | 2.15 | 2.24 | 2.00 |
| 18 | 59.89 | 37.90 | 18.03 | 15.89 | 8.00  | 2.90 | 1.86 | 1.87 | 1.90 |
| 19 | 56.58 | 37.00 | 16.80 | 13.70 | 6.56  | 2.60 | 1.86 | 1.98 | 1.56 |
| 20 | 60.90 | 39.45 | 17.90 | 15.70 | 8.90  | 3.70 | 2.03 | 1.95 | 1.89 |
| 21 | 61.56 | 40.10 | 18.89 | 16.54 | 10.01 | 4.89 | 3.54 | 3.64 | 2.56 |
| 22 | 61.20 | 40 20 | 20.21 | 16.78 | 10.34 | 4.50 | 3.00 | 2.89 | 2.67 |
| 23 | 63.00 | 40.57 | 20.10 | 15.70 | 9.80  | 3.90 | 2.71 | 2.80 | 2.89 |
| 24 | 63.20 | 42.67 | 22.20 | 18.96 | 11.20 | 5.46 | 3.65 | 3.20 | 3.00 |
| 25 | 64.10 | 48.00 | 24.56 | 20.90 | 15.95 | 6.78 | 4.00 | 2.90 | 2.87 |
| 26 | 61.98 | 40.25 | 20.76 | 14.35 | 8.78  | 3.70 | 2.09 | 1.89 | 1.76 |
| 27 | 65.47 | 40.90 | 21.10 | 15.34 | 9.56  | 3.01 | 1.15 | 2.59 | 2.43 |
| 28 | 60.34 | 41.45 | 22.31 | 16.78 | 10.09 | 3.58 | 2.43 | 2.45 | 2.40 |

Lanjutan : Profil ........

| No | A_10 m | A_9m | A_8m | A_7m | A_6m | A_5m | A_4m | A_3m |
|----|--------|------|------|------|------|------|------|------|
| 1 | 1.59 | 1.72 | 1.30 | 2.00 | 1.50 | 1.76 | 1.76 | 1.98 |
| 2 | 2.00 | 1.90 | 1.50 | 2.10 | 1.87 | 1.45 | 1.47 | 1.78 |
| 3 | 1.20 | 1.50 | 1.20 | 1.56 | 1.23 | 1.87 | 1.90 | 1.90 |
| 4 | 1.60 | 1.43 | 1.30 | 1.20 | 1.20 | 1.50 | 1.45 | 1.67 |
| 5 | 1.93 | 1.67 | 1.70 | 1.56 | 1.65 | 1.78 | 1.76 | 1.90 |
| 6 | 1.34 | 1.56 | 1.67 | 1.98 | 1.89 | 2.30 | 2.96 | 2.50 |
| 7 | 1.50 | 1.45 | 1.39 | 1.40 | 1.56 | 1.90 | 1.78 | 1.87 |
| 8 | 1.50 | 1.67 | 1.98 | 1.78 | 2.09 | 2.54 | 2.34 | 2.45 |
| 9 | 1.40 | 1.20 | 1.18 | 1.20 | 1.45 | 1.87 | 1.80 | 1.78 |
| 10 | 1.30 | 1.20 | 1.90 | 1.87 | 1.54 | 1.35 | 1.56 | 1.50 |
| 11 | 1.67 | 1.45 | 2.00 | 2.00 | 2.10 | 2.89 | 2.89 | 2.58 |
| 12 | 1.70 | 1.70 | 1.96 | 1.96 | 1.90 | 1.70 | 1.74 | 1.78 |
| 13 | 1.98 | 1.89 | 1.56 | 1.89 | 1.76 | 1.54 | 1.60 | 1.67 |
| 14 | 2.50 | 1.67 | 1.87 | 1.67 | 1.67 | 1.29 | 1.20 | 1.20 |
| 15 | 2.67 | 2.10 | 2.20 | 2.60 | 2.56 | 2.45 | 2.50 | 2.45 |
| 16 | 1.90 | 2.60 | 2.56 | 2.90 | 3.00 | 2.91 | 2.69 | 2.86 |
| 17 | 2.10 | 2.09 | 1.93 | 2.30 | 2.10 | 2.00 | 2.20 | 2.20 |
| 18 | 1.87 | 1.45 | 1.65 | 1.90 | 2.10 | 2.56 | 2.45 | 2.32 |
| 19 | 1.45 | 1.09 | 1.38 | 1.50 | 1.89 | 1.56 | 1.50 | 1.60 |
| 20 | 1.78 | 1.76 | 1.74 | 2.31 | 1.95 | 1.86 | 1.45 | 1.20 |
| 21 | 2.54 | 1.98 | 2.10 | 2.67 | 2.54 | 2.13 | 2.30 | 2.09 |
| 22 | 2.89 | 2.50 | 2.40 | 2.90 | 2.50 | 2.45 | 2.45 | 2.34 |
| 23 | 2.35 | 2.10 | 2.32 | 3.10 | 1.98 | 1.56 | 1.67 | 1.65 |
| 24 | 2.76 | 2.40 | 2.56 | 2.80 | 2.76 | 2.90 | 2.87 | 1.43 |
| 25 | 2.70 | 2.54 | 2.67 | 3.30 | 2.85 | 2.95 | 2.60 | 2.67 |
| 26 | 1.45 | 1.03 | 2.19 | 2.80 | 2.67 | 2.56 | 2.09 | 1.97 |
| 27 | 2.10 | 2.00 | 1.98 | 2.34 | 2.34 | 2.39 | 2.10 | 2.17 |
| 28 | 2.09 | 1.65 | 1.70 | 2.31 | 2.65 | 2.56 | 2.56 | 2.46 |

Lampiran XXI : Kadar Estradiol dan Progesteron Pada Anjing yang Diberi Perlakuan $PGF_2\alpha$ (A=pengukuran sebelum perlakuan, A1....7 = pengukuran setelah perlakuan).

| Kadar Hormon Estradiol (pmol/L). | | | | | | | |
|---|---|---|---|---|---|---|---|
| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
| 1 | 9,90 | 11,40 | 11,70 | 10,50 | 13,60 | 13,90 | 12,70 | 13,80 |
| 2 | 13,50 | 12,90 | 12,40 | 9,80 | 12,80 | 13,60 | 13,60 | 14,40 |
| 3 | 12,50 | 12,60 | 10,80 | 11,40 | 14,20 | 14,60 | 13,40 | 13,40 |
| 4 | 11,00 | 11,80 | 11,40 | 11,80 | 13,80 | 13,90 | 13,80 | 13,20 |
| 5 | 12,80 | 12,50 | 11,60 | 10,80 | 12,80 | 13,40 | 11,20 | 12,80 |
| 6 | 10,90 | 13,20 | 12,20 | 11,80 | 14,00 | 14,20 | 12,40 | 14,60 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 11,76 | 12,40 | 11,68 | 11,01 | 13,53 | 13,93 | 12,85 | 13,70 |
| ±Sd | ±1,37 | ±0,67 | ±0,57 | ±0,79 | ±0,60 | ±0,42 | ±0,97 | ±0,70 |

| Kadar hormon Progesteron (nmol/L) | | | | | | | |
|---|---|---|---|---|---|---|---|
| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
| 1 | 9,80 | 5,46 | 1,60 | 1,60 | 0,90 | 1,59 | 0,38 | 0,60 |
| 2 | 7,21 | 6,930 | 2,60 | 2,40 | 1,23 | 1,60 | 0,34 | 1,12 |
| 3 | 6,0 | 5,46 | 1,52 | 1,84 | 1,12 | 1,54 | 0,42 | 2,20 |
| 4 | 6,90 | 6,30 | 2,03 | 1,59 | 0,45 | 1,67 | 0,37 | 1,06 |
| 5 | 8,90 | 5,64 | 1,87 | 2,20 | 1,89 | 1,62 | 0,42 | 1,19 |
| 6 | 6,65 | 4,80 | 0,98 | 1,90 | 1,09 | 1,52 | 0,35 | 0,90 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 7,57± | 5,76± | 1,76± | 1,92± | 1,11± | 1,59± | 0,38± | 1,17± |
| ±Sd | 1,45 | 0,54 | 0,54 | 0,32 | 0,47 | 0,05 | 0,03 | 0,59 |

Lampiran XXII : Kadar Estradiol dan Progesteron Pada Anjing yang Diberi Perlakuan $PGF_2\alpha$ yang Diikuti PMSG (A=pengukuran sebelum perlakuan, A1....7 = pengukuran setelah perlakuan).

| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
|---|---|---|---|---|---|---|---|---|
| 1 | 13,00 | 10,40 | 10,80 | 12,80 | 10,80 | 13,60 | 13,20 | 14,80 |
| 2 | 14,50 | 9,80 | 10,60 | 12,60 | 11,80 | 13,80 | 13,60 | 14,40 |
| 3 | 8,50 | 11,20 | 11,20 | 12,80 | 10,60 | 13,80 | 13,60 | 13,80 |
| 4 | 13,60 | 10,50 | 10,80 | 11,80 | 9,60 | 14,20 | 13,20 | 13,80 |
| 5 | 10,50 | 12,00 | 12,20 | 13,60 | 11,20 | 14,60 | 12,40 | 12,80 |
| 6 | 11,00 | 9,60 | 9,80 | 13,80 | 12,20 | 13,8 | 11,40 | 13,60 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 11,80 | 10,58 | 10,90 | 12,90 | 11,03 | 13,96 | 12,90 | 13,86 |
| ±SD | ±2,24 | ±0,89 | ±0,78 | ±0,72 | ±0,92 | ±0,36 | ±0,85 | ±0,68 |

Kadar Estradiol (pmol/L)

| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
|---|---|---|---|---|---|---|---|---|
| 1 | 7,90 | 4,50 | 0,50 | 1,70 | 0,57 | 1,97 | 2,04 | 1,72 |
| 2 | 6,89 | 4,46 | 0,31 | 1,11 | 0,54 | 2,02 | 1,90 | 1,70 |
| 3 | 8,20 | 3,98 | 0,39 | 1,18 | 0,52 | 2,40 | 2,40 | 2,20 |
| 4 | 8,70 | 4,58 | 0,34 | 1,21 | 0,62 | 1,93 | 1,98 | 2,20 |
| 5 | 6,20 | 5,20 | 0,46 | 0,80 | 0,40 | 1,60 | 2,80 | 1,40 |
| 6 | 6,50 | 4,10 | 0,20 | 1,10 | 0,60 | 1,50 | 2,00 | 1,30 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 7,38 | 4,47 | 0,36 | 1,18 | 0,54 | 1,90 | 2,18 | 1,75 |
| ±SD | ±1,00 | ±0,43 | ±0,10 | ±0,29 | ±0,07 | ±0,32 | ±0,34 | ±0,38 |

Kadar Progesteron (nmol/L)

Lampiran XXIII : Kadar Estradiol dan Progesteron Pada Anjing yang Diberi Perlakuan PMSG Berulang yang Diikuti HCG (A=pengukuran sebelum perlakuan, A1....7 = pengukuran setelah perlakuan).

| Kadar Estradiol (pmol/L) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
| 1 | 12,00 | 12,60 | 22,20 | 26,80 | 60,40 | 126,00 | 52,60 | 26,60 |
| 2 | 13,50 | 11,80 | 20,60 | 27,40 | 60,70 | 118,20 | 50,40 | 26,20 |
| 3 | 13,00 | 10,60 | 21,20 | 28,20 | 61,40 | 122,00 | 46,80 | 24,70 |
| 4 | 12,50 | 10,80 | 18,80 | 25,40 | 58,60 | 115,80 | 48,40 | 23,00 |
| 5 | 12,60 | 12,80 | 19,80 | 26,20 | 59,90 | 116,40 | 49,80 | 24,5 |
| 6 | 12,40 | 12,80 | 23,00 | 28,80 | 60,20 | 120,40 | 51,80 | 25,30 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 12,66 | 11,90 | 20,93 | 27,13 | 60,20 | 119,80 | 49,90 | 25,05 |
| ±SD | ±0,52 | ±1,00 | ±1,54 | ±1,26 | ±0,93 | ±3,84 | ±2,14 | ±1,29 |

| Kadar Progesteron (nmol/L) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
| 1 | 2,40 | 2,60 | 5,82 | 6,20 | 5,80 | 8,70 | 14,60 | 14,60 |
| 2 | 2,50 | 2,40 | 5,67 | 5,90 | 6,40 | 8,80 | 14,20 | 13,80 |
| 3 | 2,56 | 2,20 | 4,60 | 5,48 | 6,36 | 7,90 | 15,80 | 14,00 |
| 4 | 3,30 | 3,20 | 6,20 | 6,08 | 7,1 | 10,9 | 12,3 | 14,2 |
| 5 | 3,10 | 2,50 | 5,46 | 6,00 | 6,80 | 9,10 | 14,70 | 13,60 |
| 6 | 1,80 | 2,60 | 5,96 | 5,60 | 5,90 | 7,80 | 13,20 | 14,40 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 2,01 | 2,58 | 5,61 | 5,87 | 6,39 | 8,86 | 14,13 | 14,10 |
| ±SD | ±0,53 | ±0,33 | ±0,55 | ±0,28 | ±0,50 | ±1,12 | ±1,22 | ±0,37 |

Lampiran XXIV : Kadar Estradiol dan Progesteron Pada Anjing yang Diberi Perlakuan Plasebo (A=pengukuran sebelum perlakuan, A1....7 = pengukuran setelah perlakuan).

### Kadar Estradiol (pmol/L)

| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
|---|---|---|---|---|---|---|---|---|
| 1 | 11,00 | 12,50 | 12,00 | 11,50 | 9,80 | 13,50 | 11,90 | 10.00 |
| 2 | 12,50 | 13,90 | 12,60 | 13,20 | 11,50 | 11,80 | 11,00 | 12,5 |
| 3 | 10,60 | 9,80 | 10,50 | 11,30 | 12,90 | 13,00 | 10,90 | 11,0 |
| 4 | 11,60 | 12,50 | 9,80 | 9,80 | 11,90 | 12,50 | 13,20 | 10,00 |
| 5 | 13,50 | 11,50 | 12,00 | 9,80 | 10,00 | 10,00 | 11,90 | 12,50 |
| 6 | 14,4 | 11,90 | 12,50 | 11,00 | 12,50 | 10,00 | 10,00 | 12,20 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 11,85 | 10,58 | 10,90 | 12,90 | 11,03 | 13,96 | 12,90 | 13,86 |
| ±SD | ±2,24 | ±0,89 | ±0,78 | ±0,72 | ±0,92 | ±0,36 | ±0,85 | ±0,68 |

### Kadar Progesteron (nmol/L)

| No | A | A1 | A2 | A3 | A4 | A5 | A6 | A7 |
|---|---|---|---|---|---|---|---|---|
| 1 | 1,78 | 1,76 | 1,67 | 1,90 | 2,40 | 3,00 | 2,91 | 2,60 |
| 2 | 1,59 | 1,72 | 1,30 | 2,00 | 2,10 | 1,90 | 1,70 | 2,30 |
| 3 | 2,50 | 2,65 | 2,46 | 2,17 | 1,97 | 2,67 | 1,43 | 1,56 |
| 4 | 1,30 | 1,20 | 1,18 | 1,78 | 1,45 | 1,35 | 1,76 | 2,00 |
| 5 | 1,98 | 1,89 | 2,1 | 2,20 | 2,56 | 1,93 | 1,74 | 1,90 |
| 6 | 2,10 | 2,09 | 1,93 | 2,56 | 2,90 | 1,67 | 2,50 | 2,70 |
| N | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Rata-rata | 1,87 | 1,88 | 1,77 | 2,10 | 2,23 | 2,08 | 2,00 | 2,17 |
| ±SD | ±0,41 | ±0,47 | ±0,48 | ±0,27 | ±0,50 | ±0,62 | ±0,56 | ±0,43 |

**Lampiran XXV : Hasil Analisis Statistik Berat dan Tinggi Badan Anjing Kintamani**

```
                - - Description of Subpopulations - -

Summaries of      BERAT       betina
By levels of      KELAMIN     jenis kelamin


Variable      Value  Label                    Mean     Std Dev    Cases

For Entire Population                         13.9466    2.5567     234

KELAMIN       1.00                            13.1446    2.4686     166
KELAMIN       2.00,                           15.9044    1.4969      68

  Total Cases = 234

                - - Description of Subpopulations - -

Summaries of      TINGGI      betina
By levels of      KELAMIN     jenis kelamin


Variable      Value  Label                    Mean     Std Dev    Cases

For Entire Population                         46.5688    4.2030     234

KELAMIN       1.00                            44.6512    2.1470     166
KELAMIN       2.00                            51.2500    4.3275      68

  Total Cases = 234


* * * * * * A n a l y s i s   o f   V a r i a n c e * * * * * *

       334 cases accepted.
         0 cases rejected because of out-of-range factor values.
         0 cases rejected because of missing data.
         4 non-empty cells.

         1 design will be processed.


* * * * * * A n a l y s i s   o f   V a r i a n c e -- design  1 * * * * * *

EFFECT .. SEK BY TRAH
Multivariate Tests of Significance (S = 1, M = 0, N = 163 1/2)

Test Name      Value     Exact F  Hypoth. DF   Error DF   Sig. of F

Pillais       .00095    .15639      2.00       329.00       .855
Hotellings    .00095    .15639      2.00       329.00       .855
Wilks         .99905    .15639      2.00       329.00       .855
Roys          .00095
Note.. F statistics are exact.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

EFFECT .. SEK BY TRAH (Cont.)
Univariate F-tests with (1,330) D. F.

Variable   Hypoth. SS   Error SS Hypoth. MS   Error MS        F        Sig. of F

KBERAT        .16690  1335.87638    .16690     4.04811      .04123       .839
KTINGGI      1.82780  2305.74608   1.82780     6.98711      .26160       .609

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

```
* * * * * * A n a l y s i s   o f   V a r i a n c e -- design   1 * * * * * *

EFFECT .. TRAH
Multivariate Tests of Significance (S = 1, M = 0, N = 163 1/2)

Test Name          Value     Exact F    Hypoth. DF    Error DF  Sig. of F

Pillais            .06466   11.37133       2.00        329.00      .000
Hotellings         .06913   11.37133       2.00        329.00      .000
Wilks              .93534   11.37133       2.00        329.00      .000
Roys               .06466
Note.. F statistics are exact.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

EFFECT .. TRAH (Cont.)
Univariate F-tests with (1,330) D. F.

Variable   Hypoth. SS    Error SS    Hypoth. MS    Error MS    F         Sig. of F

KBERAT      54.16887  1335.87638    54.16887     4.04811   13.38127       .000
KTINGGI     73.62463  2305.74608    73.62463     6.98711   10.53721       .001

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

* * * * * * A n a l y s i s   o f   V a r i a n c e -- design   1 * * * * * *

EFFECT .. SEK
Multivariate Tests of Significance (S = 1, M = 0, N = 163 1/2)

Test Name          Value     Exact F    Hypoth. DF    Error DF  Sig. of F

Pillais            .58589  232.73890       2.00        329.00      .000
Hotellings        1.41483  232.73890       2.00        329.00      .000
Wilks              .41411  232.73890       2.00        329.00      .000
Roys               .58589
Note.. F statistics are exact.

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

EFFECT .. SEK (Cont.)
Univariate F-tests with (1,330) D. F.

Variable   Hypoth. SS  Error SS    Hypoth. MS     Error MS    F         Sig. of F

KBERAT     488.89289  1335.87638    488.89289    4.04811  120.77065       .000
KTINGGI   2554.16288  2305.74608   2554.16288    6.98711  365.55359       .000

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

## Lampiran XXVI : Hasil Analisis Statistik Parameter Darah Anjing Kintamani

- - Description of Subpopulations - -

Summaries of    EOS
By levels of    KELAMIN    jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|---|---|---|---|---|---|
| For Entire Population | | | 515.4545 | 198.8166 | 55 |
| KELAMIN | 1 | | 534.0000 | 215.7521 | 40 |
| KELAMIN | 2 | | 466.0000 | 138.5280 | 15 |

  Total Cases = 55

- - Description of Subpopulations - -

Summaries of    ERI
By levels of    KELAMIN    jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|---|---|---|---|---|---|
| For Entire Population | | | 6.8273 | .6041 | 55 |
| KELAMIN | 1 | | 6.8500 | .6123 | 40 |
| KELAMIN | 2 | | 6.7667 | .5984 | 15 |

  Total Cases = 55

- - Description of Subpopulations - -

Summaries of    HB
By levels of    KELAMIN    jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|---|---|---|---|---|---|
| For Entire Population | | | 14.3709 | .7859 | 55 |
| KELAMIN | 1 | | 14.3675 | .7587 | 40 |
| KELAMIN | 2 | | 14.3800 | .8825 | 15 |

  Total Cases = 55

- - Description of Subpopulations - -

Summaries of    LEU
By levels of    KELAMIN    jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|---|---|---|---|---|---|
| For Entire Population | | | 11062.0000 | 1808.8705 | 55 |
| KELAMIN | 1 | | 10884.0000 | 1865.9868 | 40 |
| KELAMIN | 2 | | 11536.6667 | 1609.0666 | 15 |

  Total Cases = 55

- - Description of Subpopulations - -

Summaries of      LIMF
By levels of      KELAMIN      jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|----------|-------|-------|------|---------|-------|
| For Entire Population | | | 2504.2727 | 864.0509 | 55 |
| KELAMIN | 1 | | 2514.1250 | 837.3074 | 40 |
| KELAMIN | 2 | | 2478.0000 | 962.1048 | 15 |

   Total Cases = 55

- - Description of Subpopulations - -

Summaries of      MONO
By levels of      KELAMIN      jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|----------|-------|-------|------|---------|-------|
| For Entire Population | | | 644.2727 | 224.1180 | 55 |
| KELAMIN | 1 | | 637.4750 | 218.7535 | 40 |
| KELAMIN | 2 | | 662.4000 | 244.8486 | 15 |

   Total Cases = 55

- - Description of Subpopulations - -

Summaries of      NEU
By levels of      KELAMIN      jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|----------|-------|-------|------|---------|-------|
| For Entire Population | | | 80.0727 | 27.6866 | 55 |
| KELAMIN | 1 | | 77.4750 | 27.6378 | 40 |
| KELAMIN | 2 | | 87.0000 | 27.5344 | 15 |

   Total Cases = 55

- - Description of Subpopulations - -

Summaries of      PCV
By levels of      KELAMIN      jenis kelamin

| Variable | Value | Label | Mean | Std Dev | Cases |
|----------|-------|-------|------|---------|-------|
| For Entire Population | | | 43.5491 | 2.9422 | 55 |
| KELAMIN | 1 | | 44.0750 | 2.9492 | 40 |
| KELAMIN | 2 | | 42.1467 | 2.5025 | 15 |

   Total Cases = 55

- - Description of Subpopulations - -

```
Summaries of      THROM
By levels of      KELAMIN      jenis kelamin


Variable        Value  Label                     Mean      Std Dev     Cases

For Entire Population                           352.8909    63.9814       55

KELAMIN            1                            352.1000    62.0822       40
KELAMIN            2                            355.0000    71.0382       15

  Total Cases = 55
```

* * * * * * A n a l y s i s   o f   V a r i a n c e * * * * * *

```
        55 cases accepted.
         0 cases rejected because of out-of-range factor values.
         0 cases rejected because of missing data.
         2 non-empty cells.

         1 design will be processed.
```

* * * * * * A n a l y s i s   o f   V a r i a n c e -- design   1 * * * * * *

EFFECT .. KELAMIN
Multivariate Tests of Significance (S = 1, M = 3 1/2, N = 21 1/2)

```
Test Name          Value     Exact F    Hypcth. DF    Error DF     Sig. of F

Pillais            .13106     .75411       9.00          45.00        .658
Hotellings         .15082     .75411       9.00          45.00        .658
Wilks              .86894     .75411       9.00          45.00        .658
Roys               .13106
Note.. F statistics are exact.
```

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

EFFECT .. KELAMIN (Cont.)
Univariate F-tests with (1,53) D. F.

| Variable | Hypoth. SS | Error SS | Hypoth. MS | Error MS | F | Sig. of F |
|---|---|---|---|---|---|---|
| PCV | 40.56512 | 426.89233 | 40.56512 | 8.05457 | 5.03628 | .029 |
| HB | .00170 | 33.35175 | .00170 | .62928 | .00271 | .959 |
| ERI | .07576 | 19.63333 | .07576 | .37044 | .20451 | .653 |
| THROM | 91.74545 | 20963.600 | 91.74545 | 169.12453 | .02201 | .883 |
| LEU | 3126346.67 | 367265733 | 3126346.67 | 6929542.14 | .45116 | .505 |
| EOS | 50443.6364 | 2084070.00 | 50443.6364 | 39322.0755 | 1.28283 | .262 |
| MONO | 6777.33409 | 2705581.58 | 6777.33409 | 51048.7090 | .13276 | .717 |
| NEU | 989.73409 | 40403.9750 | 989.73409 | 762.33915 | 1.29829 | .260 |
| LIMF | 14236.5341 | 40301300.4 | 14236.5341 | 760401.894 | .01872 | .892 |

## Lampiran XXVII : Hasil Analisis Ukuran Tengkorak Anjing Kintamani dan Geladak

```
        - - Description of Subpopulations - -

Summaries of      PANJANG
By levels of      TRAH        jenis trah


Variable        Value  Label                     Mean    Std Dev    Cases

For Entire Population                           13.3700   3.5444      30

TRAH            1.00                            16.8133    .5194      15
TRAH            2.00                             9.9267    .5885      15

   Total Cases = 30

                - - Description of Subpopulations - -

Summaries of      LEBAR
By levels of      TRAH        jenis trah


Variable        Value  Label                     Mean    Std Dev    Cases

For Entire Population                           32.7987  23.7819      30

TRAH            1.00                             9.4400    .3019      15
TRAH            2.00                            56.1573   1.5043      15

   Total Cases = 30


* * * * * * A n a l y s i s   o f   V a r i a n c e * * * * * *


        30 cases accepted.
         0 cases rejected because of out-of-range factor values.
         0 cases rejected because of missing data.
         2 non-empty cells.

         1 design will be processed.


* * * * * * A n a l y s i s   o f   V a r i a n c e -- design  1 * * * * * *

EFFECT .. TRAH
Multivariate Tests of Significance (S = 1, M = 0, N = 12 1/2)

Test Name          Value     Exact F Hypoth. DF   Error DF  Sig. of F

Pillais           .99811 7140.00827      2.00      27.00      .000
Hotellings   528.88950 7140.00827      2.00      27.00      .000
Wilks             .00189 7140.00827      2.00      27.00      .000
Roys              .99811
Note.. F statistics are exact.


- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
EFFECT .. TRAH (Cont.)
Univariate F-tests with (1,28) D. F.

Variable   Hypoth. SS   Error SS Hypoth. MS   Error MS        F  Sig. of F

LEBAR      16368.8193   32.95829 16368.8193    1.17708 13906.2704      .000
PANJANG      355.69633    8.62667   355.69633    .30810  1154.50124      .000

- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

**Lampiran XXVIII : Hasil Perhitungan Konsep Koefisien Perbedaan Indeks Tengkorak Anjing Kintamani Dengan Geladak.**

Rata-rata indeks tengkorak anjing Kintamani      = 56,16
Simpangan baku indeks tengkorak anjing Kintamani = 1,15

Rata-rata indeks tengkorak anjing Geladak      = 48,82
Simpangan baku indeks tengkorak anjing Geladak = 2,85

$$\text{Koefisien Perbedaan} = \frac{56,16 - 48,82}{1,15 - 2,85} = 1,83.$$

Lampiran XXIX : Analisis diskriminan variabel morfometrik tengkorak anjing
Kintamani dan Anjing Geladak

- - - - - - - - D I S C R I M I N A N T    A N A L Y S I S   - - -

On groups defined by JENIS

          30 (Unweighted) cases were processed.
           0 of these were excluded from the analysis.
          30 (Unweighted) cases will be used in the analysis.

Number of cases by group

                    Number of cases
        JENIS     Unweighted     Weighted   Label
            1         15           15.0    kintamani
            2         15           15.0    geladak

        Total         30           30.0

Group means

        JENIS          LEBAR          PANJANG          INDEKS

            1        16.81333         9.44000         56.15733
            2        20.36000         9.92667         48.82467

        Total      18.58667         9.68333         52.49100

Group standard deviations

        JENIS          LEBAR          PANJANG          INDEKS

            1         .51943          .30190          1.50433
            2        1.17218          .58854          2.84780
        Total        2.01164          .52199          4.34893

Pooled within-groups covariance matrix with 28 degrees of freedom

                    LEBAR          PANJANG          INDEKS

    LEBAR           .8219
    PANJANG         .2199          .2188
    INDEKS         -.9513          .5479          5.1865

Pooled within-groups correlation matrix

                LEBAR       PANJANG       INDEKS

    LEBAR      1.00000
    PANJANG     .51866      1.00000
    INDEKS     -.46074       .51439      1.00000

Wilks' Lambda (U-statistic) and univariate F-ratio
with 1 and 28 degrees of freedom

| Variable | Wilks' Lambda | F | Significance |
|----------|---------------|---|--------------|
| LEBAR    | .19610        | 114.7838 | .0000 |
| PANJANG  | .77520        | 8.1199   | .0081 |
| INDEKS   | .26477        | 77.7520  | .0000 |

- - - - - - - - D I S C R I M I N A N T   A N A L Y S I S   - - -

On groups defined by JENIS


Analysis number        1

Stepwise variable selection
       Selection rule:  minimize Wilks' Lambda
       Maximum number of steps...................    6
       Minimum tolerance level..................  .00100
       Minimum F to enter....................... 3.84000
       Maximum F to remove...................... 2.71000

Canonical Discriminant Functions

       Maximum number of functions.............    1
       Minimum cumulative percent of variance...  100.00
       Maximum significance of Wilks' Lambda....  1.0000

Prior probability for each group is   .50000


---------------- Variables not in the Analysis after Step 0 --------

|          |           | Minimum   |            |              |
|----------|-----------|-----------|------------|--------------|
| Variable | Tolerance | Tolerance | F to Enter | Wilks' Lambda |
| LEBAR    | 1.0000000 | 1.0000000 | 114.7837775 | .1961007 |
| PANJANG  | 1.0000000 | 1.0000000 | 8.1199391   | .7751951 |
| INDEKS   | 1.0000000 | 1.0000000 | 77.7520349  | .2647703 |


At step 1, LEBAR    was included in the analysis.

                                  Degrees of Freedom  Signif.
Between Groups
Wilks' Lambda            .19610        1    1     28.0
Equivalent F         114.78378              1     28.0   .0000
---------------- Variables in the Analysis after Step 1 ------------


| Variable | Tolerance | F to Remove | Wilks' Lambda |
|----------|-----------|-------------|---------------|
| LEBAR    | 1.0000000 | 114.7838    |               |

```
---------------- Variables not in the Analysis after Step 1 --------

                          Minimum
Variable   Tolerance   Tolerance   F to Enter    Wilks' Lambda

PANJANG     .7309890     .7309890     1.8959760      .1832338
INDEKS      .7877165     .7877165     3.6166162      .1729361


F level or tolerance or VIN insufficient for further computation.
```

```
                              Summary Table

               Action      Vars   Wilks'
Step   Entered Removed     in     Lambda    Sig.   Label

  1    LEBAR               1     .19610    .0000   cm
```

Classification function coefficients
(Fisher's linear discriminant functions)

```
JENIS    =          1              2
                 kintamani      geladak


LEBAR            20.4565469      24.7717265
(Constant)     -172.6645184    -252.8693233
```

Canonical Discriminant Functions

```
                Pct of   Cum  Canonical  After  Wilks'
 Fcn Eigenvalue Variance Pct     Corr      Fcn   Lambda   Chi-square
df   Sig

                                         :   0 .196101    44.801
1   .0000
   1*    4.0994  100.00  100.00    .8966 :
```

   * Marks the 1 canonical discriminant functions remaining in the
analysis.

Standardized canonical discriminant function coefficients

```
            Func   1

LEBAR        1.00000
```

Structure matrix:

Pooled within-groups correlations between discriminating variables
and canonical discriminant
functions
(Variables ordered by size of correlation within function)

```
                Func   1

LEBAR          1.00000
PANJANG         .51866
INDEKS         -.46074
```

Unstandardized canonical discriminant function coefficients

```
                  Func   1


LEBAR            1.1030349
(Constant)     -20.5017419
```

Canonical discriminant functions evaluated at group means (group
centroids)

```
    Group       Func   1

       1        -1.95605
       2         1.95605
```

**Lampiran XXX : Hasil Analisis Varian Sama Subjek Kadar Hormon Estradiol dan Progesteron Anjing Pada Pemberian PGF$_2\alpha$.**

a. Estradiol

DEPENDENT VARIABLE MEANS

| A | A1 | A2 | A3 | A4 |
|---|----|----|----|----|
| 11.767 | 12.400 | 11.683 | 11.017 | 13.533 |

| A5 | A6 | A7 |
|----|----|----|
| 13.933 | 12.850 | 13.700 |

UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
----------------

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|--------|-----|----|-----|---|---|-----|-----|
| hari | 48.013 | 7 | 6.859 | 10.860 | 0.000 | 0.001 | 0.000 |
| ERROR | 22.106 | 35 | 0.632 | | | | |

GREENHOUSE-GEISSER EPSILON:  0.3849
HUYNH-FELDT EPSILON      :  0.8779

SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER  1 (LINEAR)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|----|-----|---|---|
| hari | 22.411 | 1 | 22.411 | 16.739 | 0.009 |
| ERROR | 6.674 | 5 | 1.335 | | |

POLYNOMIAL TEST OF ORDER  2 (QUADRATIC)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|----|-----|---|---|
| hari | 0.548 | 1 | 0.548 | 0.413 | 0.549 |
| ERROR | 6.628 | 5 | 1.326 | | |

POLYNOMIAL TEST OF ORDER  3 (CUBIC)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|----|-----|---|---|
| hari | 3.282 | 1 | 3.282 | 4.368 | 0.091 |
| ERROR | 3.757 | 5 | 0.751 | | |

## b. Progesteron

DEPENDENT VARIABLE MEANS

| A | A1 | A2 | A3 | A4 |
|------|-------|-------|-------|-------|
| 7.577 | 5.765 | 1.767 | 1.922 | 1.113 |

| A5 | A6 | A7 |
|------|-------|-------|
| 1.590 | 0.380 | 1.178 |

UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
---------------

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|--------|--------|----|--------|--------|-------|-------|-------|
| hari | 276.532 | 7 | 39.505 | 91.196 | 0.000 | 0.000 | 0.000 |
| ERROR | 15.161 | 35 | 0.433 | | | | |

GREENHOUSE-GEISSER EPSILON:      0.2638
HUYNH-FELDT EPSILON      :      0.4112

SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER   1 (LINEAR)

| SOURCE | SS | DF | MS | F | P |
|--------|--------|----|---------|---------|-------|
| hari | 190.591 | 1 | 190.591 | 165.250 | 0.000 |
| ERROR | 5.767 | 5 | 1.153 | | |

POLYNOMIAL TEST OF ORDER   2 (QUADRATIC)

| SOURCE | SS | DF | MS | F | P |
|--------|--------|----|---------|---------|-------|
| hari | 63.556 | 1 | 63.556 | 163.053 | 0.000 |
| ERROR | 1.949 | 5 | 0.390 | | |

POLYNOMIAL TEST OF ORDER   3 (CUBIC)

| SOURCE | SS | DF | MS | F | P |
|--------|--------|----|---------|---------|-------|
| hari | 4.584 | 1 | 4.584 | 5.109 | 0.073 |
| ERROR | 4.486 | 5 | 0.897 | | |

**Lampiran XXXI : Hasil Analisis Varian Sama Subjek Kadar Hormon Estradiol dan Progesteron Anjing Pada Pemberian $PGF_2\alpha$ dan PMSG.**

## A. Estradiol

```
DEPENDENT VARIABLE MEANS

                    A            A1           A2           A3           A4

                  11.850       10.583       10.900       12.900       11.033

                    A5           A6           A7

                  13.967       12.900       13.867
```

```
UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS


WITHIN SUBJECTS
---------------
```

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|--------|-----|-----|-----|-----|-----|-----|-----|
| hari | 75.877 | 7 | 10.840 | 8.941 | 0.000 | 0.006 | 0.001 |
| ERROR | 42.433 | 35 | 1.212 | | | | |

```
GREENHOUSE-GEISSER EPSILON:       0.2918
HUYNH-FELDT EPSILON       :       0.4955


SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER    1 (LINEAR)
```

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|-----|-----|-----|
| hari | 38.971 | 1 | 38.971 | 44.790 | 0.001 |
| ERROR | 4.350 | 5 | 0.870 | | |

```
POLYNOMIAL TEST OF ORDER    2 (QUADRATIC)
```

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|-----|-----|-----|
| hari | 3.045 | 1 | 3.045 | 0.935 | 0.378 |
| ERROR | 16.289 | 5 | 3.258 | | |

```
POLYNOMIAL TEST OF ORDER    3 (CUBIC)
```

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|-----|-----|-----|
| hari | 4.040 | 1 | 4.040 | 2.678 | 0.163 |
| ERROR | 7.543 | 5 | 1.509 | | |

```
VARIABLES IN SYSTAT RECT FILE ARE:
        A            A1           A2           A3           A4
        A5           A6           A7
```

## B.Progesteron

```
DEPENDENT VARIABLE MEANS

                        A           A1          A2          A3          A4

                      7.398        4.470       0.367       1.183       0.542

                        A5          A6          A7

                      1.903        2.187       1.753
```

```
UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
----------------

SOURCE              SS        DF        MS        F        P       G-G       H-F

hari             234.007      7       33.430   177.516   0.000    0.000     0.000
ERROR              6.591     35        0.188

GREENHOUSE-GEISSER EPSILON:      0.2345
HUYNH-FELDT EPSILON    :         0.3340
```

```
SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
----------------------------------------------

POLYNOMIAL TEST OF OPDER   1 (LINEAR)

SOURCE              SS        DF        MS            F              P

hari              78.770      1       78.770       528.298         0.000
ERROR              0.746      5        0.149


POLYNOMIAL TEST OF ORDER   2 (QUADRATIC)

SOURCE              SS        DF        MS            F              P

hari             109.152      1      109.152       298.839         0.000
ERROR              1.826      5        0.365


POLYNOMIAL TEST OF ORDER   3 (CUBIC)

SOURCE              SS        DF        MS            F              P

hari              30.996      1       30.996       198.959         0.000
ERROR              0.779      5        0.156

VARIABLES IN SYSTAT RECT FILE ARE:
          A             A1              A2          A3          A4
          A5            A6              A7
```

**Lampiran XXXII : Hasil Analisis Varian Sama Subjek Kadar Hormon Estradiol dan Progesteron Anjing Pada Pemberian PMSG Berulang dan HCG**

## A. Estradiol

```
DEPENDENT VARIABLE MEANS

                    A           A1          A2          A3          A4
                    12.667      11.900      20.933      27.133      60.200

                    A5          A6          A7
                    119.800     49.967      25.050


UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
----------------

SOURCE          SS          DF          MS          F           P       G-G     H-F

hari            54944.470   7           7849.210    3310.049    0.000   0.000   0.000
ERROR           82.996      35          2.371

GREENHOUSE-GEISSER EPSILON:         0.2901
HUYNH-FELDT EPSILON     :           0.4899


SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------------

POLYNOMIAL TEST OF ORDER    1 (LINEAR)

SOURCE          SS          DF          MS              F               P

hari            13145.167   1           13145.167       4645.271        0.000
ERROR           14.149      5           2.830


POLYNOMIAL TEST OF ORDER    2 (QUADRATIC)

SOURCE          SS          DF          MS              F               P

hari            10145.401   1           10145.401       5042.958        0.000
ERROR           10.059      5           2.012


POLYNOMIAL TEST OF ORDER    3 (CUBIC)

SOURCE          SS          DF          MS              F               P

hari            18201.724   1           18201.724       15771.188       0.000
ERROR           5.771       5           1.154
```

## B. Progesteron

DEPENDENT VARIABLE MEANS

| A | A1 | A2 | A3 | A4 |
|---|----|----|----|----|
| 2.610 | 2.583 | 5.618 | 5.877 | 6.393 |

| A5 | A6 | A7 |
|----|----|----|
| 8.867 | 14.133 | 14.100 |

UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
---------------

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|--------|-----|-----|------|------|------|------|------|
| hari | 869.466 | 7 | 124.209 | 254.576 | 0.000 | 0.000 | 0.000 |
| ERROR | 17.077 | 35 | 0.488 | | | | |

GREENHOUSE-GEISSER EPSILON:    0.2422
HUYNH-FELDT EPSILON      :    0.3534

SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER   1 (LINEAR)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|------|------|------|
| hari | 786.962 | 1 | 786.962 | 2399.673 | 0.000 |
| ERROR | 1.640 | 5 | 0.328 | | |

POLYNOMIAL TEST OF ORDER   2 (QUADRATIC)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|------|------|------|
| hari | 29.791 | 1 | 29.791 | 149.892 | 0.000 |
| ERROR | 0.994 | 5 | 0.199 | | |

POLYNOMIAL TEST OF ORDER   3 (CUBIC)

| SOURCE | SS | DF | MS | F | P |
|--------|-----|-----|------|------|------|
| hari | 0.059 | 1 | 0.059 | 0.082 | 0.786 |
| ERROR | 3.581 | 5 | 0.716 | | |

Lampiran XXXIII : Hasil Analisis Varian Sama Subjek Kadar Hormon
Estradiol dan Progesteron Anjing Pada Pemberian
Plasebo.

## A. Estradiol

DEPENDENT VARIABLE MEANS

| A | A1 | A2 | A3 | A4 |
|---|---|---|---|---|
| 12.267 | 12.017 | 11.567 | 11.100 | 11.433 |
| A5 | A6 | A7 | | |
| 11.800 | 11.583 | 11.317 | | |

UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
----------------

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|---|---|---|---|---|---|---|---|
| hari | 6.045 | 7 | 0.864 | 0.476 | 0.846 | 0.722 | 0.846 |
| ERROR | 63.541 | 35 | 1.815 | | | | |

GREENHOUSE-GEISSER EPSILON:     0.4773
HUYNH-FELDT EPSILON       :     1.0000

SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER   1 (LINEAR)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 2.164 | 1 | 2.164 | 1.016 | 0.360 |
| ERROR | 10.644 | 5 | 2.129 | | |

POLYNOMIAL TEST OF ORDER   2 (QUADRATIC)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 1.250 | 1 | 1.250 | 0.391 | 0.559 |
| ERROR | 15.995 | 5 | 3.199 | | |

POLYNOMIAL TEST OF ORDER   3 (CUBIC)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 1.151 | 1 | 1.151 | 0.568 | 0.485 |
| ERROR | 10.137 | 5 | 2.027 | | |

VARIABLES IN SYSTAT RECT FILE ARE:
        A            A1           A2          A3          A4
        A5           A6           A7

## B.Progesteron

DEPENDENT VARIABLE MEANS

| A | A1 | A2 | A3 | A4 |
|---|---|---|---|---|
| 1.875 | 1.885 | 1.773 | 2.102 | 2.230 |

| A5 | A6 | A7 |
|---|---|---|
| 2.087 | 2.007 | 2.177 |

UNIVARIATE AND MULTIVARIATE REPEATED MEASURES ANALYSIS

WITHIN SUBJECTS
----------------

| SOURCE | SS | DF | MS | F | P | G-G | H-F |
|---|---|---|---|---|---|---|---|
| hari | 1.080 | 7 | 0.154 | 0.954 | 0.479 | 0.423 | 0.453 |
| ERROR | 5.657 | 35 | 0.162 | | | | |

GREENHOUSE-GEISSER EPSILON:     0.3125
HUYNH-FELDT EPSILON      :     0.5650

SINGLE DEGREE OF FREEDOM POLYNOMIAL CONTRASTS
---------------------------------------------

POLYNOMIAL TEST OF ORDER   1 (LINEAR)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 0.513 | 1 | 0.513 | 0.930 | 0.379 |
| ERROR | 2.757 | 5 | 0.551 | | |

POLYNOMIAL TEST OF ORDER   2 (QUADRATIC)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 0.035 | 1 | 0.035 | 0.750 | 0.426 |
| ERROR | 0.231 | 5 | 0.046 | | |

POLYNOMIAL TEST OF ORDER   3 (CUBIC)

| SOURCE | SS | DF | MS | F | P |
|---|---|---|---|---|---|
| hari | 0.026 | 1 | 0.026 | 0.278 | 0.621 |
| ERROR | 0.472 | 5 | 0.094 | | |

Lampiran XXXIV : Uji T Kadar Estradiol Dan Progesteron Antara Kelompok Anjing yang Diberi $PGF_2\alpha$ Dengan $PGF_2\alpha$ yang Diikuti PMSG.

A. Estradiol

```
PAIRED SAMPLES T-TEST ON    A_A1    VS    B_B1    WITH    6 CASES

MEAN DIFFERENCE =        -1.700
SD DIFFERENCE =         1.708
T =      -2.439 DF =     5 PROB =        0.059


PAIRED SAMPLES T-TEST ON    A_A2    VS    B_B2    WITH    6 CASES

MEAN DIFFERENCE =        -1.167
SD DIFFERENCE =         1.171
T =      -2.441 DF =     5 PROB =        0.059


PAIRED SAMPLES T-TEST ON    A_A3    VS    B_B3    WITH    6 CASES

MEAN DIFFERENCE =        -1.000
SD DIFFERENCE =         1.814
T =      -1.350 DF =     5 PROB =        0.235


PAIRED SAMPLES T-TEST ON    A_A4    VS    B_B4    WITH    6 CASES

MEAN DIFFERENCE =        -0.150
SD DIFFERENCE =         1.537
T =      -0.239 DF =     5 PROB =        0.821


PAIRED SAMPLES T-TEST ON    A_A5    VS    B_B5    WITH    6 CASES

MEAN DIFFERENCE =        -0.783
SD DIFFERENCE =         2.225
T =      -0.862 DF =     5 PROB =        0.428


PAIRED SAMPLES T-TEST ON    A_A6    VS    B_B6    WITH    6 CASES

MEAN DIFFERENCE =         0.133
SD DIFFERENCE =         2.530
T =       0.129 DF =     5 PROB =        0.902


PAIRED SAMPLES T-TEST ON    A_A7    VS    B_B7    WITH    6 CASES

MEAN DIFFERENCE =        -0.117
SD DIFFERENCE =         2.639
T =      -0.108 DF =     5 PROB =        0.918
```

## B. Progesteron

```
PAIRED SAMPLES T-TEST ON      A_A1     VS      B_B1     WITH      6 CASES

MEAN DIFFERENCE =        -1.102
SD DIFFERENCE =          2.416
T =        -1.117 DF =     5 PROB =        0.315


PAIRED SAMPLES T-TEST ON      A_A2     VS      B_B2     WITH      6 CASES

MEAN DIFFERENCE =        -1.207
SD DIFFERENCE =          2.038
T =        -1.450 DF =     5 PROB =        0.207


PAIRED SAMPLES T-TEST ON      A_A3     VS      B_B3     WITH      6 CASES

MEAN DIFFERENCE =        -0.613
SD DIFFERENCE =          1.976
T =        -0.760 DF =     5 PROB =        0.481


PAIRED SAMPLES T-TEST ON      A_A4     VS      B_B4     WITH      6 CASES

MEAN DIFFERENCE =        -0.378
SD DIFFERENCE =          1.659
T =        -0.559 DF =     5 PROB =        0.601


PAIRED SAMPLES T-TEST CN      A_A5     VS      B_B5     WITH      6 CASES

MEAN DIFFERENCE =         0.173
SD DIFFERENCE =          1.546
T =         0.275 DF =     5 PROB =        0.795


PAIRED SAMPLES T-TEST ON      A_A6     VS      B_B6     WITH      6 CASES

MEAN DIFFERENCE =         2.000
SD DIFFERENCE =          2.083
T =         2.352 DF =     5 PROB =        0.065


PAIRED SAMPLES T-TEST ON      A_A7     VS      B_B7     WITH      6 CASES

MEAN DIFFERENCE =         0.768
SD DIFFERENCE =          2.030
T =         0.927 DF =     5 PROB =        0.396
```

Lampiran XXXV : Uji T Kadar Estradiol dan Progesteron Antara Kelompok Anjing yang Diberi PMSG Berulang yang Diikuti HCG Dengan Kelompok Plasebo.

## A. Estradiol

```
VARIABLES IN SYSTAT RECT FILE ARE:
      A_A1            A_A2            A_A3            A_A4            A_A5
      A_A6            A_A7            B_B1            B_B2            B_B3
      B_B4            B_B5            B_B6            B_B7


PAIRED SAMPLES T-TEST ON     A_A1     VS     B_B1     WITH     6 CASES

MEAN DIFFERENCE =       -0.350
SD DIFFERENCE =         1.484
T =      -0.578 DF =      5 PROB =        0.589


PAIRED SAMPLES T-TEST ON     A_A2     VS     B_B2     WITH     6 CASES

MEAN DIFFERENCE =        7.350
SD DIFFERENCE =         2.045
T =       8.803 DF =      5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A3     VS     B_B3     WITH     6 CASES

MEAN DIFFERENCE =       12.667
SD DIFFERENCE =         1.818
T =      17.063 DF =      5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A4     VS     B_B4     WITH     6 CASES

MEAN DIFFERENCE =       46.167
SD DIFFERENCE =         1.457
T =      77.618 DF =      5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A5     VS     B_B5     WITH     6 CASES

MEAN DIFFERENCE =      104.733
SD DIFFERENCE =         3.904
T =      65.718 DF =      5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A6     VS     B_B6     WITH     6 CASES

MEAN DIFFERENCE =       35.683
SD DIFFERENCE =         2.174
T =      40.208 DF =      5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A7     VS     B_B7     WITH     6 CASES

MEAN DIFFERENCE =       11.300
SD DIFFERENCE =         1.770
T =      15.640 DF =      5 PROB =        0.000
```

## B. Progesteron

```
VARIABLES IN SYSTAT RECT FILE ARE:
     A_A1              A_A2              A_A3              A_A4              A_A5
     A_A6              A_A7              B_B1              B_B2              B_B3
     B_B4              B_B5              B_B6              B_B7


PAIRED SAMPLES T-TEST ON     A_A1     VS     B_B1     WITH     6 CASES

MEAN DIFFERENCE =          0.277
SD DIFFERENCE =           0.317
T =       2.138 DF =     5 PROB =        0.086


PAIRED SAMPLES T-TEST ON     A_A2     VS     B_B2     WITH     6 CASES

MEAN DIFFERENCE =          2.867
SD DIFFERENCE =           0.722
T =       9.719 DF =     5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A3     VS     B_B3     WITH     6 CASES

MEAN DIFFERENCE =          2.930
SD DIFFERENCE =           0.512
T =      14.026 DF =     5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A4     VS     B_B4     WITH     6 CASES

MEAN DIFFERENCE =          3.252
SD DIFFERENCE =           0.290
T =      27.472 DF =     5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A5     VS     B_B5     WITH     6 CASES

MEAN DIFFERENCE =          5.885
SD DIFFERENCE =           0.900
T =      16.025 DF =     5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A6     VS     B_B6     WITH     6 CASES

MEAN DIFFERENCE =         10.955
SD DIFFERENCE =           1.256
T =      21.360 DF =     5 PROB =        0.000


PAIRED SAMPLES T-TEST ON     A_A7     VS     B_B7     WITH     6 CASES

MEAN DIFFERENCE =         10.782
SD DIFFERENCE =           0.781
T =      33.798 DF =     5 PROB =        0.000
```

# DAFTAR RIWAYAT HIDUP

| | | |
|---|---|---|
| Nama lengkap | : | I Ketut Puja, drh.,M.Kes. |
| Tempat/tanggal lahir | : | Bitera, Gianyar, Bali, 15 September 1962. |
| Alamat | : | Bitera, Gianyar, Bali |
| | | Telpon. (0361) 941133. |
| Pekerjaan | : | Dosen Fakultas Kedokteran Hewan Universitas Udayana. |
| Pangkat/jabatan | : | Penata / Lektor muda/ IIIc. |

**Riwayat Pendidikan :**

1. Tahun 1975 : tamat Sekolah Dasar Negeri di Gianyar
2. Tahun 1978 : tamat Sekolah Menengah Negeri di Gianyar
3. Tahun 1981 : tamat Sekolah Menengah Atas Negeri di Gianyar.
4. Tahun 1987 : tamat Dokter Hewan di FKH Unair Surabaya.
5. Tahun 1995 : tamat Pendidikan S2, bidang Ilmu kedokteran Dasar di Unair, Surabaya.
6. Tahun 1995 - sekarang, Pendidikan S3 di Unair, Surabaya.

**Karya Ilmiah (sebagai peneliti/penulis)**

1. Pengaruh Pemberian Tepung Biji Lamtoro Terhadap Gambaran Histologis Kelenjar Pankreas Ayam Pedaging. Tahun 1987.
2. Pengaruh Vaksinasi (ND) Terhadap Perubahan Gambaran Leukosit dan Total Protein Plasma Pada ayam Broiler. 1990.
3. Pengaruh Pemberian Depoprogestin Terhadap Berat Ovarium dan Gambaran Mikroskopik Ovarium Kelinci Kelinci Betina Lokal.1991.
4. Pengaruh Pemberian Depoprogestin Terhadap Berat Uterus dan Gambaran Mikroskopis Uterus Kelinci Betina Lokal.1992.
5. Pengaruh Kaolin Terahad Perubahan Histologis Hepar, Kromosom dan titer Imunoglobulin G pada Mencit jantan yang diberi Aflatoxin B1.1995.

**Seminar/simposium.**

1. Pre Congress Course of The Second Congress of AFSUMB. Denpasar, 1989.
2. Temu Ilmiah Biologi Molekuler I Fakultas Kedokteran Universitas Udayana, Denpasar, 1991.
3. Kursus Biologi Molekuler di FK Unair, Surabaya, 1993.
4. General and Oral Immunology, Surabaya, 1993
5. Pertemuan Ilmiah Regional Parasitologi Kedokteran VIII, Denpasar, 1995.

6. Seminar Sehari Anjing Trah Perkin , Surabaya, 1996.
7. Situasi Mutakhir Dan Pengembangan Vaksin Penyakit Jembrana Pada Sapi Bali, Denpasar, 1996.
8. Forum Komunikasi Reproduksi Dan Simposia Reproduksi, Denpasar, 1997.
9. 4th International Meeting on Biotechnology in Animal Reproduction, Bogor, 1997.
10. 3rd International Conference on Emerging Infectious Diseases in The Pacific Rim, Denpasar, 1998.