

### Lampiran 1. Dosis Asam Retinoat

Tersedia Asam retinoat 50 mg (1 amp)

Pelarut minyak wijen 5 ml

$$5 \text{ ml} = 50 \text{ mg}$$

$$1 \text{ ml} = 10 \text{ mg}$$

$$0,1 \text{ ml} = 1 \text{ mg}$$

Kebutuhan 60 mg/kg/BB

$$1000 \text{ g/BB} = 60 \text{ mg Asam Retinoat}$$

$$100 \text{ g/BB} = 6 \text{ mg Asam Retinoat}$$

$$10 \text{ g/BB} = 0,6 \text{ mg Asam Retinoat}$$

BB Mencit	Dosis AR (mg)	Dosis AR (ml)
25 g	1,50 mg	0,150 ml
26 g	1,56 mg	0,156 ml
27 g	1,62 mg	0,162 ml
28 g	1,68 mg	0,168 ml
29 g	1,74 mg	0,174 ml
30 g	1,80 mg	0,180 ml
31 g	1,86 mg	0,186 ml
32 g	1,92 mg	0,192 ml
33 g	1,98 mg	0,198 ml
34 g	2,04 mg	0,204 ml
35 g	2,10 mg	0,210 ml
36 g	2,16 mg	0,216 ml
37 g	2,22 mg	0,222 ml
38 g	2,28 mg	0,228 ml
39 g	2,34 mg	0,234 ml
40 g	2,40 mg	0,240 ml

## Lampiran 2. Dosis Khitosan

Tersedia Khitosan 15 mg/kg BB

Dilarutkan dalam CMC 0,5% 10 ml

$$10 \text{ ml} = 100 \text{ mg}$$

$$1 \text{ ml} = 10 \text{ mg}$$

$$0,1 \text{ ml} = 1 \text{ mg}$$

Kebutuhan 15 mg/kg BB

$$1000 \text{ g/BB} = 15 \text{ mg Khitosan}$$

$$10 \text{ g/BB} = 0,15 \text{ mg Khitosan}$$

BB Mencit	Dosis khitosan 15 mg		Dosis khitosan 30 mg		Dosis khitosan 45 mg	
	mg	ml	mg	ml	mg	ml
25 g	0,375 mg	0,0375 ml	0,750 mg	0,0750 ml	1,125 mg	0,1125 ml
26 g	0,390 mg	0,0390 ml	0,780 mg	0,0780 ml	1,170 mg	0,1170 ml
27 g	0,405 mg	0,0405 ml	0,810 mg	0,0810 ml	1,215 mg	0,1215 ml
28 g	0,420 mg	0,0420 ml	0,840 mg	0,0840 ml	1,260 mg	0,1260 ml
29 g	0,435 mg	0,0435 ml	0,870 mg	0,0870 ml	1,305 mg	0,1305 ml
30 g	0,450 mg	0,0450 ml	0,900 mg	0,0900 ml	1,350 mg	0,1350 ml
31 g	0,465 mg	0,0465 ml	0,930 mg	0,0930 ml	1,395 mg	0,1395 ml
32 g	0,480 mg	0,0480 ml	0,960 mg	0,0960 ml	1,440 mg	0,1440 ml
33 g	0,495 mg	0,0495 ml	0,990 mg	0,0990 ml	1,485 mg	0,1485 ml
34 g	0,510 mg	0,0510 ml	1,020 mg	0,1020 ml	1,530 mg	0,1530 ml
35 g	0,525 mg	0,0525 ml	1,050 mg	0,1050 ml	1,575 mg	0,1575 ml
36 g	0,540 mg	0,0540 ml	1,080 mg	0,1080 ml	1,620 mg	0,1620 ml
37 g	0,555 mg	0,0555 ml	1,110 mg	0,1110 ml	1,665 mg	0,1665 ml
38 g	0,570 mg	0,0570 ml	1,140 mg	0,1140 ml	1,710 mg	0,1710 ml
39 g	0,585 mg	0,0585 ml	1,170 mg	0,1170 ml	1,755 mg	0,1755 ml
40 g	0,600 mg	0,0600 ml	1,200 mg	0,1200 ml	1,800 mg	0,1800 ml

### Lampiran 3. Uji Normalitas

#### Uji Normalitas Jumlah Sentrum pada Vertebral Servikalis

##### One-Sample Kolmogorov-Smirnov Test

	P0	P2	P3
N	7	7	7
Normal Parameters <sup>a,b</sup>			
Mean	,0000	,0000	,0000
Std. Deviation	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>

- a. Test distribution is Normal.
- b. Calculated from data.
- c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

#### Uji Normalitas Jumlah Lengkung pada Vertebral Servikalis

##### One-Sample Kolmogorov-Smirnov Test

	P0	P2	P3
N	7	7	7
Normal Parameters <sup>a,b</sup>			
Mean	5,8690	6,8881	7,0000
Std. Deviation	2,5944	,1449	,0000 <sup>c</sup>
Most Extreme Differences			
Absolute	,453	,351	
Positive	,331	,220	
Negative	-,453	-,351	
Kolmogorov-Smirnov Z	1,199	,930	
Asymp. Sig. (2-tailed)	,113	,353	

- a. Test distribution is Normal.
- b. Calculated from data.
- c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

#### Uji Normalitas Kelainan pada Vertebral Servikalis

##### One-Sample Kolmogorov-Smirnov Test

	P0	P2	P3
N	7	7	7
Normal Parameters <sup>a,b</sup>			
Mean	9,5238	11,1905	,0000
Std. Deviation	12,1988	14,4886	,0000 <sup>c</sup>
Most Extreme Differences			
Absolute	,354	,351	
Positive	,354	,351	
Negative	-,217	-,220	
Kolmogorov-Smirnov Z	,936	,930	
Asymp. Sig. (2-tailed)	,344	,353	

- a. Test distribution is Normal.
- b. Calculated from data.
- c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

**Uji Normalitas Jumlah Sentrum pada Vertebral Thorakalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	,6429	1,9167	1,7024	1,6692
	Std. Deviation	1,1073	2,6444	1,8471	1,8390
Most Extreme Differences	Absolute	,434	,366	,263	,247
	Positive	,434	,366	,250	,247
	Negative	-,281	-,234	-,263	-,182
Kolmogorov-Smirnov Z		1,147	,818	,697	,652
Asymp. Sig. (2-tailed)		,144	,516	,717	,788

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Jumlah Lengkung pada Vertebral Thorakalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	11,1250	13,0000	13,0000	13,0000
	Std. Deviation	4,9059	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences	Absolute	,496			
	Positive	,351			
	Negative	-,496			
Kolmogorov-Smirnov Z		1,314			
Asymp. Sig. (2-tailed)		,063			

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

**Uji Normalitas Kelainan pada Vertebral Thorakalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	1,7857	,0000	,0000	,0000
	Std. Deviation	4,7246	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences	Absolute	,504			
	Positive	,504			
	Negative	-,353			
Kolmogorov-Smirnov Z		1,335			
Asymp. Sig. (2-tailed)		,057			

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

### Uji Normalitas Jumlah Sentrum pada Vertebral Lumbalis

One-Sample Kolmogorov-Smirnov Test

	P0	P1	P2	P3
N	7	5	7	7
Normal Parameters <sup>a,b</sup>				
Mean	,6250	1,2179	1,3881	1,4840
Std. Deviation	1,0825	1,5849	2,0232	1,0727
Most Extreme Differences				
Absolute	,432	,416	,325	,247
Positive	,432	,416	,325	,202
Negative	-,282	-,221	-,246	-,247
Kolmogorov-Smirnov Z	1,144	,930	,860	,653
Asymp. Sig. (2-tailed)	,146	,352	,450	,788

a. Test distribution is Normal.

b. Calculated from data.

### Uji Normalitas Jumlah Lengkung pada Vertebral Lumbalis

One-Sample Kolmogorov-Smirnov Test

	P0	P1	P2	P3
N	7	5	7	7
Normal Parameters <sup>a,b</sup>				
Mean	4,9643	6,0000	5,8286	5,7413
Std. Deviation	2,2194	,0000 <sup>c</sup>	,4536	,3437
Most Extreme Differences				
Absolute	,364		,504	,326
Positive	,320		,353	,226
Negative	-,364		-,504	-,326
Kolmogorov-Smirnov Z	,962		1,335	,862
Asymp. Sig. (2-tailed)	,313		,057	,447

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

### Uji Normalitas Kelainan pada Vertebral Lumbalis

One-Sample Kolmogorov-Smirnov Test

	P0	P1	P2	P3
N	7	5	7	7
Normal Parameters <sup>a,b</sup>				
Mean	17,8571	,0000	,0000	,0000
Std. Deviation	37,4007	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences				
Absolute	,398			
Positive	,398			
Negative	-,317			
Kolmogorov-Smirnov Z	1,052			
Asymp. Sig. (2-tailed)	,218			

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

**Uji Normalitas Jumlah Sentrum pada Vertebral Sakrokaudalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	1,2321	3,3500	1,7321	7,8666
	Std. Deviation	1,7146	1,7464	2,5377	,7030
Most Extreme Differences	Absolute	,335	,179	,324	,290
	Positive	,335	,179	,324	,224
	Negative	-,236	-,145	-,247	-,290
Kolmogorov-Smirnov Z		,887	,401	,857	,766
Asymp. Sig. (2-tailed)		,411	,997	,454	,600

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Jumlah Lengkung pada Vertebral Sakrokaudalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	5,3988	7,1452	6,5643	8,0475
	Std. Deviation	2,6396	,1488	,4327	,2591
Most Extreme Differences	Absolute	,304	,236	,272	,284
	Positive	,200	,236	,195	,144
	Negative	-,304	-,164	-,272	-,284
Kolmogorov-Smirnov Z		,805	,527	,719	,752
Asymp. Sig. (2-tailed)		,536	,944	,680	,623

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan pada Vertebral Sakrokaudalis****One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,c</sup>	Mean	,0000	,0000	,0000	,0000
	Std. Deviation	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

## Uji Normalitas Jumlah Rusuk

**One-Sample Kolmogorov-Smirnov Test**

	P0	P1	P2	P3
N	7	5	7	7
Normal Parameters <sup>a,b</sup>				
Mean	11,1488	13,0000	13,0000	13,0000
Std. Deviation	4,9169	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences				
Absolute	,494			
Positive	,341			
Negative	-,494			
Kolmogorov-Smirnov Z	1,308			
Asymp. Sig. (2-tailed)	,065			

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

## Uji Normalitas Kelainan Jumlah Rusuk

**One-Sample Kolmogorov-Smirnov Test**

	P0	P1	P2	P3
N	7	5	7	7
Normal Parameters <sup>a,b</sup>				
Mean	7,7381	,0000	,0000	,0000
Std. Deviation	10,3270	,0000 <sup>c</sup>	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences				
Absolute	,345			
Positive	,345			
Negative	-,227			
Kolmogorov-Smirnov Z	,912			
Asymp. Sig. (2-tailed)	,377			

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

### Uji Normalitas Jumlah Sternum

**One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	1,7143	5,9750	6,0000	6,0000
	Std. Deviation	2,9277	5,590E-02	,0000 <sup>c</sup>	,0000 <sup>c</sup>
Most Extreme Differences	Absolute	,435	,473		
	Positive	,435	,327		
	Negative	-,279	-,473		
Kolmogorov-Smirnov Z		1,151	1,057		
Asymp. Sig. (2-tailed)		,141	,214		

a. Test distribution is Normal.

b. Calculated from data.

c. The distribution has no variance for this variable. One-Sample Kolmogorov-Smirnov Test cannot be performed.

### Uji Normalitas Kelainan Jumlah Sternum

**One-Sample Kolmogorov-Smirnov Test**

		P0	P1	P2	P3
N		7	5	7	7
Normal Parameters <sup>a,b</sup>	Mean	37,9762	10,0000	36,6667	27,0975
	Std. Deviation	36,1064	22,3607	34,3592	24,1518
Most Extreme Differences	Absolute	,146	,473	,347	,175
	Positive	,139	,473	,347	,175
	Negative	-,146	-,327	-,171	-,132
Kolmogorov-Smirnov Z		,387	1,057	,919	,462
Asymp. Sig. (2-tailed)		,998	,214	,368	,983

a. Test distribution is Normal.

b. Calculated from data.

## Uji Normalitas Falank Distal Kanan pada Anggota Depan

### One-Sample Kolmogorov-Smirnov Test

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	3,2500	4,0310	4,2816
	Std. Deviation	1,0897	,4197	,2604
Most Extreme Differences	Absolute	,343	,244	,194
	Positive	,246	,244	,194
	Negative	-,343	-,185	-,153
Kolmogorov-Smirnov Z		,595	,645	,515
Asymp. Sig. (2-tailed)		,871	,800	,954

a. Test distribution is Normal.

b. Calculated from data.

## Uji Normalitas Kelainan Falank Distal Kanan pada Anggota Depan

### One-Sample Kolmogorov-Smirnov Test

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	70,8333	69,6429	49,1780
	Std. Deviation	19,0941	28,5200	10,8872
Most Extreme Differences	Absolute	,253	,146	,150
	Positive	,196	,144	,148
	Negative	-,253	-,146	-,150
Kolmogorov-Smirnov Z		,438	,386	,396
Asymp. Sig. (2-tailed)		,991	,998	,998

a. Test distribution is Normal.

b. Calculated from data.

## Uji Normalitas Falank Distal Kiri pada Anggota Depan

### One-Sample Kolmogorov-Smirnov Test

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	3,4583	4,0310	4,3796
	Std. Deviation	1,2768	,3690	,2769
Most Extreme Differences	Absolute	,331	,181	,208
	Positive	,236	,134	,201
	Negative	-,331	-,181	-,208
Kolmogorov-Smirnov Z		,573	,479	,549
Asymp. Sig. (2-tailed)		,898	,976	,924

a. Test distribution is Normal.

b. Calculated from data.

### Uji Normalitas Kelainan Falank Distal Kiri pada Anggota Depan

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	62,5000	69,6429	47,3923
	Std. Deviation	12,5000	23,3822	9,2382
Most Extreme Differences	Absolute	,175	,191	,183
	Positive	,175	,191	,117
	Negative	-,175	-,189	-,183
Kolmogorov-Smirnov Z		,303	,506	,483
Asymp. Sig. (2-tailed)		1,000	,960	,974

a. Test distribution is Normal.

b. Calculated from data.

### Uji Normalitas Falank Medial Kanan pada Anggota Depan

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	1,7083	2,5000	2,8922
	Std. Deviation	1,0921	,8607	,4121
Most Extreme Differences	Absolute	,272	,214	,175
	Positive	,201	,148	,129
	Negative	-,272	-,214	-,175
Kolmogorov-Smirnov Z		,471	,567	,462
Asymp. Sig. (2-tailed)		,980	,905	,983

a. Test distribution is Normal.

b. Calculated from data.

### Uji Normalitas Kelainan Falank Medial Kanan pada Anggota Depan

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	70,8333	81,3095	76,5760
	Std. Deviation	26,0208	18,5833	26,5185
Most Extreme Differences	Absolute	,292	,271	,250
	Positive	,292	,213	,197
	Negative	-,212	-,271	-,250
Kolmogorov-Smirnov Z		,506	,718	,662
Asymp. Sig. (2-tailed)		,960	,681	,773

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Falank Medial Kiri pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	1,6667	2,7250	2,8978
	Std. Deviation	1,0104	,8659	,3340
Most Extreme Differences	Absolute	,232	,249	,237
	Positive	,232	,185	,237
	Negative	-,192	-,249	-,186
Kolmogorov-Smirnov Z		,402	,658	,627
Asymp. Sig. (2-tailed)		,997	,779	,827

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Kelainan Falank Medial Kiri pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	83,3333	79,6429	82,6984
	Std. Deviation	28,8675	22,1937	26,2299
Most Extreme Differences	Absolute	,385	,249	,317
	Positive	,282	,241	,255
	Negative	-,385	-,249	-,317
Kolmogorov-Smirnov Z		,667	,659	,838
Asymp. Sig. (2-tailed)		,766	,778	,484

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Falank Proximal Kanan pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	2,5833	3,4655	3,4801
	Std. Deviation	1,5877	,2623	,1890
Most Extreme Differences	Absolute	,385	,267	,236
	Positive	,282	,222	,236
	Negative	-,385	-,267	-,152
Kolmogorov-Smirnov Z		,667	,707	,623
Asymp. Sig. (2-tailed)		,766	,699	,832

a. Test distribution is Normal.

b. Calculated from data.

## **Uji Normalitas Kelainan Falank Proximal Kanan pada Anggota Depan**

### **One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	66,6667	53,4524	51,9898
	Std. Deviation	28,8675	26,2309	18,9001
Most Extreme Differences	Absolute	,385	,267	,236
	Positive	,385	,267	,152
	Negative	-,282	-,222	-,236
Kolmogorov-Smirnov Z		,667	,707	,623
Asymp. Sig. (2-tailed)		,766	,699	,832

a. Test distribution is Normal.

b. Calculated from data.

## **Uji Normalitas Falank Proximal Kiri pada Anggota Depan**

### **One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	2,6667	3,6190	3,6639
	Std. Deviation	1,6646	,2420	,1700
Most Extreme Differences	Absolute	,358	,183	,241
	Positive	,258	,151	,241
	Negative	-,358	-,183	-,167
Kolmogorov-Smirnov Z		,621	,484	,637
Asymp. Sig. (2-tailed)		,836	,973	,812

a. Test distribution is Normal.

b. Calculated from data.

## **Uji Normalitas Kelainan Falank Proximal Kiri pada Anggota Depan**

### **One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	58,3333	38,0952	33,6054
	Std. Deviation	38,1881	24,1988	16,9964
Most Extreme Differences	Absolute	,253	,183	,241
	Positive	,253	,183	,167
	Negative	-,196	-,151	-,241
Kolmogorov-Smirnov Z		,438	,484	,637
Asymp. Sig. (2-tailed)		,991	,973	,812

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Metakarpal Kanan pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	3,4583	3,5298	3,5595
	Std. Deviation	7,217E-02	,2971	,2273
Most Extreme Differences	Absolute	,385	,174	,286
	Positive	,282	,174	,286
	Negative	-,385	-,134	-,117
Kolmogorov-Smirnov Z		,667	,461	,758
Asymp. Sig. (2-tailed)		,766	,984	,614

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Kelainan Metakarpal Kanan pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	54,1667	47,0238	44,0533
	Std. Deviation	7,2169	29,7126	22,7257
Most Extreme Differences	Absolute	,385	,174	,286
	Positive	,385	,134	,117
	Negative	-,282	-,174	-,286
Kolmogorov-Smirnov Z		,667	,461	,758
Asymp. Sig. (2-tailed)		,766	,984	,614

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Metakarpal Kanan pada Anggota Depan**

**One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	3,5417	3,6464	3,6702
	Std. Deviation	7,217E-02	,2765	,2376
Most Extreme Differences	Absolute	,385	,157	,203
	Positive	,385	,157	,150
	Negative	-,282	-,148	-,203
Kolmogorov-Smirnov Z		,667	,415	,537
Asymp. Sig. (2-tailed)		,766	,995	,935

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Metakarpal Kiri pada Anggota Depan****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	45,8333	35,3571	32,9819
	Std. Deviation	7,2169	27,6463	23,7618
Most Extreme Differences	Absolute	,385	,157	,203
	Positive	,282	,148	,203
	Negative	-,385	-,157	-,150
Kolmogorov-Smirnov Z		,667	,415	,537
Asymp. Sig. (2-tailed)		,766	,995	,935

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Falank Distal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	2,9167	4,1679	4,2098
	Std. Deviation	1,6646	,2392	,4753
Most Extreme Differences	Absolute	,358	,330	,128
	Positive	,258	,330	,128
	Negative	-,358	-,241	-,095
Kolmogorov-Smirnov Z		,621	,873	,338
Asymp. Sig. (2-tailed)		,836	,431	1,000

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Falank Distal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	95,8333	72,5000	63,5544
	Std. Deviation	7,2169	23,2289	32,4640
Most Extreme Differences	Absolute	,385	,167	,201
	Positive	,282	,119	,131
	Negative	-,385	-,167	-,201
Kolmogorov-Smirnov Z		,667	,443	,533
Asymp. Sig. (2-tailed)		,766	,989	,939

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Falank Distal Kiri pada Anggota Belakang**

**One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	3,0417	4,3095	4,3129
Std. Deviation	1,7692	,3339	,3971
Most Extreme Differences			
Absolute	,373	,178	,213
Positive	,270	,142	,213
Negative	-,373	-,178	-,126
Kolmogorov-Smirnov Z	,645	,472	,564
Asymp. Sig. (2-tailed)	,799	,979	,908

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Kelainan Falank Distal Kiri pada Anggota Belakang**

**One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	75,0000	61,9048	56,8707
Std. Deviation	25,0000	23,2225	28,0075
Most Extreme Differences			
Absolute	,175	,144	,260
Positive	,175	,144	,204
Negative	-,175	-,142	-,260
Kolmogorov-Smirnov Z	,303	,380	,689
Asymp. Sig. (2-tailed)	1,000	,999	,730

a. Test distribution is Normal.

b. Calculated from data.

### **Uji Normalitas Falank Medial Kanan pada Anggota Belakang**

**One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	2,5833	2,6190	2,7571
Std. Deviation	1,6646	,6507	,5593
Most Extreme Differences			
Absolute	,265	,150	,245
Positive	,198	,143	,198
Negative	-,265	-,150	-,245
Kolmogorov-Smirnov Z	,460	,396	,648
Asymp. Sig. (2-tailed)	,984	,998	,796

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Falank Medial Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	62,5000	70,5952	80,6973
	Std. Deviation	54,4862	16,2782	20,8697
Most Extreme Differences	Absolute	,343	,167	,251
	Positive	,246	,167	,178
	Negative	-,343	-,115	-,251
Kolmogorov-Smirnov Z		,595	,441	,664
Asymp. Sig. (2-tailed)		,871	,990	,770

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Falank Medial Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	2,7083	2,7369	2,7628
	Std. Deviation	1,7245	,9443	,5838
Most Extreme Differences	Absolute	,317	,165	,229
	Positive	,227	,138	,125
	Negative	-,317	-,165	-,229
Kolmogorov-Smirnov Z		,549	,436	,606
Asymp. Sig. (2-tailed)		,924	,991	,856

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Falank Medial Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	54,1667	58,8095	73,0782
	Std. Deviation	50,5182	32,5564	16,6287
Most Extreme Differences	Absolute	,232	,167	,222
	Positive	,192	,115	,222
	Negative	-,232	-,167	-,119
Kolmogorov-Smirnov Z		,402	,441	,586
Asymp. Sig. (2-tailed)		,997	,990	,882

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Falank Proximal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	2,5833	3,3690	3,4088
Std. Deviation	1,3769	,2001	,2417
Most Extreme Differences			
Absolute	,353	,172	,200
Positive	,253	,124	,103
Negative	-,353	-,172	-,200
Kolmogorov-Smirnov Z	,611	,455	,529
Asymp. Sig. (2-tailed)	,850	,986	,943

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Falank Proximal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	66,6667	63,0952	59,1213
Std. Deviation	14,4338	20,0099	24,1683
Most Extreme Differences			
Absolute	,385	,172	,200
Positive	,282	,172	,200
Negative	-,385	-,124	-,103
Kolmogorov-Smirnov Z	,667	,455	,529
Asymp. Sig. (2-tailed)	,766	,986	,943

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Falank Proximal Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

	P0	P2	P3
N	3	7	7
Normal Parameters <sup>a,b</sup>			
Mean	2,8333	3,7988	3,8207
Std. Deviation	1,8085	,2075	,1611
Most Extreme Differences			
Absolute	,361	,262	,203
Positive	,259	,166	,174
Negative	-,361	-,262	-,203
Kolmogorov-Smirnov Z	,624	,694	,538
Asymp. Sig. (2-tailed)	,830	,721	,934

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Falank Proximal Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	41,6667	20,1190	17,9308
	Std. Deviation	52,0416	20,7522	16,1066
Most Extreme Differences	Absolute	,292	,262	,203
	Positive	,292	,262	,203
	Negative	-,212	-,166	-,174
Kolmogorov-Smirnov Z		,506	,694	,538
Asymp. Sig. (2-tailed)		,960	,721	,934

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Metatarsal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	4,2917	3,8952	3,9816
	Std. Deviation	,1909	,3200	,5688
Most Extreme Differences	Absolute	,253	,229	,279
	Positive	,253	,229	,279
	Negative	-,196	-,113	-,153
Kolmogorov-Smirnov Z		,438	,605	,738
Asymp. Sig. (2-tailed)		,991	,857	,647

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Metatarsal Kanan pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	58,3333	80,0000	65,8560
	Std. Deviation	14,4338	17,0783	33,6489
Most Extreme Differences	Absolute	,385	,242	,210
	Positive	,385	,214	,155
	Negative	-,282	-,242	-,210
Kolmogorov-Smirnov Z		,667	,640	,555
Asymp. Sig. (2-tailed)		,766	,807	,917

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Metatarsal Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	4,4583	4,0964	4,1067
	Std. Deviation	,4732	,4507	,5099
Most Extreme Differences	Absolute	,337	,240	,160
	Positive	,337	,132	,155
	Negative	-,241	-,240	-,160
Kolmogorov-Smirnov Z		,583	,634	,424
Asymp. Sig. (2-tailed)		,886	,817	,994

a. Test distribution is Normal.

b. Calculated from data.

**Uji Normalitas Kelainan Metatarsal Kiri pada Anggota Belakang****One-Sample Kolmogorov-Smirnov Test**

		P0	P2	P3
N		3	7	7
Normal Parameters <sup>a,b</sup>	Mean	41,6667	76,0714	67,1258
	Std. Deviation	38,1881	23,3567	33,6810
Most Extreme Differences	Absolute	,253	,196	,220
	Positive	,196	,154	,165
	Negative	-,253	-,196	-,220
Kolmogorov-Smirnov Z		,438	,519	,583
Asymp. Sig. (2-tailed)		,991	,951	,886

a. Test distribution is Normal.

b. Calculated from data.

## Lampiran 4. Uji Homogenitas

### Uji Homogenitas pada Vertebral Servikalis

**Test of Homogeneity of Variances<sup>a</sup>**

	Levene Statistic	df1	df2	Sig.
Jumlah Lengkung	3,633	3	18	,033
Kelainan	24,448	3	18	,000

a. Test of homogeneity of variances cannot be performed for Jumlah Sentrum because the sum of caseweights is less than the number of groups.

### Uji Homogenitas pada Vertebral Thorakalis

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Jumlah Sentrum	4,981	3	22	,009
Jumlah Lengkung	5,144	3	22	,008
Kelainan	5,145	3	22	,008

### Uji Homogenitas pada Vertebral Lumbalis

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Jumlah Sentrum	1,480	3	22	,247
Jumlah Lengkung	3,558	3	22	,031
Kelainan	6,362	3	22	,003

### Uji Homogenitas pada Vertebral Sakrokaudalis

**Test of Homogeneity of Variances<sup>a</sup>**

	Levene Statistic	df1	df2	Sig.
Jumlah Sentrum	3,470	3	22	,033
Jumlah Lengkung	7,058	3	22	,002

a. Test of homogeneity of variances cannot be performed for Kelainan because the sum of caseweights is less than the number of groups.

### Uji Homogenitas Rusuk dan Sternum

**Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Rusuk	5,142	3	22	,008
Kelainan	31,743	3	22	,000
Stemum	23,607	3	22	,000
Kelainan	,742	3	22	,538

**Uji Homogenitas Falank Distal pada Anggota Depan****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	6,836	2	14	,008
Kelainan	2,227	2	14	,145
Kiri	10,888	2	14	,001
Kelainan	3,558	2	14	,056

**Uji Homogenitas Falank Medial pada Anggota Depan****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	1,981	2	14	,175
Kelainan	1,723	2	14	,214
Kiri	2,140	2	14	,155
Kelainan	,098	2	14	,907

**Uji Homogenitas Falank Proximal pada Anggota Depan****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	26,091	2	14	,000
Kelainan	,632	2	14	,546
Kiri	25,723	2	14	,000
Kelainan	1,425	2	14	,273

**Uji Homogenitas Metakarpal pada Anggota Depan****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	1,846	2	14	,194
Kelainan	1,846	2	14	,194
Kiri	1,824	2	14	,198
Kelainan	1,824	2	14	,198

**Uji Homogenitas Falank Distal pada Anggota Belakang****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	15,295	2	14	,000
Kelainan	1,141	2	14	,347
Kiri	17,292	2	14	,000
Kelainan	,063	2	14	,939

**Uji Homogenitas Falank Medial pada Anggota Belakang****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	4,489	2	14	,031
Kelainan	8,065	2	14	,005
Kiri	4,235	2	14	,036
Kelainan	2,229	2	14	,144

**Uji Homogenitas Falank Proximal pada Anggota Belakang****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	20,667	2	14	,000
Kelainan	,274	2	14	,764
Kiri	31,853	2	14	,000
Kelainan	6,069	2	14	,013

**Uji Homogenitas Metatarsal pada Anggota Belakang****Test of Homogeneity of Variances**

	Levene Statistic	df1	df2	Sig.
Kanan	2,038	2	14	,167
Kelainan	1,640	2	14	,229
Kiri	,099	2	14	,906
Kelainan	,393	2	14	,682

**Lampiran 5. Uji Wilcoxon Signed Ranks Test Kelainan Rangka Fetus Mencit****Wilcoxon Signed Ranks Test Kelainan pada Kolumna Vertebrae****Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	29,1667	37,0341	,00	100,00
P1	5	,0000	,0000	,00	,00
P2	7	11,1905	14,4886	,00	33,33
P3	7	,0000	,0000	,00	,00

**Ranks**

	N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	2	
	Total	5	
P2 - P0	Negative Ranks	4	3,00
	Positive Ranks	1	3,00
	Ties	2	
	Total	7	
P3 - P0	Negative Ranks	4	2,50
	Positive Ranks	0	,00
	Ties	3	
	Total	7	
P2 - P1	Negative Ranks	0	,00
	Positive Ranks	2	1,50
	Ties	3	
	Total	5	
P3 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	5	
	Total	5	
P3 - P2	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	4	
	Total	7	

**Test Statistics<sup>d</sup>**

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	-1,604 <sup>a</sup>	-1,214 <sup>a</sup>	-1,826 <sup>a</sup>	-1,342 <sup>b</sup>	,000 <sup>c</sup>	-1,604 <sup>a</sup>
Asymp. Sig. (2-tailed)	,109	,225	,068	,180	1,000	,109

a. Based on positive ranks.

b. Based on negative ranks.

c. The sum of negative ranks equals the sum of positive ranks.

d. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Vertebrae Servikalis**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	9,5238	12,1988	,00	25,00
P1	1	,0000	,0000	,00	,00
P2	7	11,1905	14,4886	,00	33,33
P3	7	,0000	,0000	,00	,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	1	
	Total	1	
P2 - P0	Negative Ranks	2	2,00
	Positive Ranks	2	3,00
	Ties	3	
	Total	7	
P3 - P0	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	4	
	Total	7	
P2 - P1	Negative Ranks	0	,00
	Positive Ranks	1	1,00
	Ties	0	
	Total	1	
P3 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	1	
	Total	1	
P3 - P2	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	4	
	Total	7	

#### **Test Statistics<sup>c</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-,365 <sup>a</sup>	-1,633 <sup>b</sup>	-1,604 <sup>b</sup>
Asymp. Sig. (2-tailed)	,715	,102	,109

a. Based on negative ranks.

b. Based on positive ranks.

c. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Vertebrae Torakalis**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	1,7857	4,7246	,00	12,50
P1	5	,0000	,0000	,00	,00
P2	7	,0000	,0000	,00	,00
P3	7	,0000	,0000	,00	,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	1	1,00
	Positive Ranks	0	,00
	Ties	4	
	Total	5	
P2 - P0	Negative Ranks	1	1,00
	Positive Ranks	0	,00
	Ties	6	
	Total	7	
P3 - P0	Negative Ranks	1	1,00
	Positive Ranks	0	,00
	Ties	6	
	Total	7	
P2 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	5	
	Total	5	
P3 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	5	
	Total	5	
P3 - P2	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	7	
	Total	7	

#### **Test Statistics<sup>c</sup>**

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	-1,000 <sup>a</sup>	-1,000 <sup>a</sup>	-1,000 <sup>a</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>
Asymp. Sig. (2-tailed)	,317	,317	,317	1,000	1,000	1,000

a. Based on positive ranks.

b. The sum of negative ranks equals the sum of positive ranks.

c. Wilcoxon Signed Ranks Test

### Wilcoxon Signed Ranks Test Kelainan pada Vertebrae Lumbalis

#### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	17,8571	37,4007	,00	100,00
P1	5	,0000	,0000	,00	,00
P2	7	,0000	,0000	,00	,00
P3	7	,0000	,0000	,00	,00

#### Ranks

		N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	1	1,00	1,00
	Positive Ranks	0	,00	,00
	Ties	4		
	Total	5		
P2 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	7		
P3 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	7		
P2 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	5		
P3 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	5		
P3 - P2	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	7		
	Total	7		

#### Test Statistics<sup>c</sup>

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	-1,000 <sup>a</sup>	-1,342 <sup>a</sup>	-1,342 <sup>a</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>
Asymp. Sig. (2-tailed)	,317	,180	,180	1,000	1,000	1,000

a. Based on positive ranks.

b. The sum of negative ranks equals the sum of positive ranks.

c. Wilcoxon Signed Ranks Test

### Wilcoxon Signed Ranks Test Kelainan pada Vertebrae Sakrokaudalis

#### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	,0000	,0000	,00	,00
P1	5	,0000	,0000	,00	,00
P2	7	,0000	,0000	,00	,00
P3	7	,0000	,0000	,00	,00

#### Ranks

		N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	5		
P2 - P0	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	7		
	Total	7		
P3 - P0	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	7		
	Total	7		
P2 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	5		
P3 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	5		
	Total	5		
P3 - P2	Negative Ranks	0	,00	,00
	Positive Ranks	0	,00	,00
	Ties	7		
	Total	7		

#### Test Statistics<sup>b</sup>

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	,000 <sup>a</sup>					
Asymp. Sig. (2-tailed)	1,000	1,000	1,000	1,000	1,000	1,000

a. The sum of negative ranks equals the sum of positive ranks.

b. Wilcoxon Signed Ranks Test

### Wilcoxon Signed Ranks Test Kelainan pada Rusuk

#### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	7,7381	10,3270	,00	25,00
P1	5	,0000	,0000	,00	,00
P2	7	,0000	,0000	,00	,00
P3	7	,0000	,0000	,00	,00

#### Ranks

	N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	2	1,50
	Positive Ranks	0	,00
	Ties	3	
	Total	5	
P2 - P0	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	4	
	Total	7	
P3 - P0	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	4	
	Total	7	
P2 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	5	
	Total	5	
P3 - P1	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	5	
	Total	5	
P3 - P2	Negative Ranks	0	,00
	Positive Ranks	0	,00
	Ties	7	
	Total	7	

#### Test Statistics<sup>c</sup>

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	-1,342 <sup>a</sup>	-1,604 <sup>a</sup>	-1,604 <sup>a</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>	,000 <sup>b</sup>
Asymp. Sig. (2-tailed)	,180	,109	,109	1,000	1,000	1,000

a. Based on positive ranks.

b. The sum of negative ranks equals the sum of positive ranks.

c. Wilcoxon Signed Ranks Test

### Wilcoxon Signed Ranks Test Kelainan pada Sternum

#### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
P0	7	37,9762	36,1064	,00	100,00
P1	5	10,0000	22,3607	,00	50,00
P2	7	36,6667	34,3592	,00	100,00
P3	7	27,0975	24,1518	,00	60,00

#### Ranks

		N	Mean Rank	Sum of Ranks
P1 - P0	Negative Ranks	3	2,67	8,00
	Positive Ranks	1	2,00	2,00
	Ties	1		
	Total	5		
P2 - P0	Negative Ranks	4	3,75	15,00
	Positive Ranks	3	4,33	13,00
	Ties	0		
	Total	7		
P3 - P0	Negative Ranks	4	4,50	18,00
	Positive Ranks	3	3,33	10,00
	Ties	0		
	Total	7		
P2 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	4	2,50	10,00
	Ties	1		
	Total	5		
P3 - P1	Negative Ranks	0	,00	,00
	Positive Ranks	2	1,50	3,00
	Ties	3		
	Total	5		
P3 - P2	Negative Ranks	4	4,50	18,00
	Positive Ranks	3	3,33	10,00
	Ties	0		
	Total	7		

#### Test Statistics<sup>c</sup>

	P1 - P0	P2 - P0	P3 - P0	P2 - P1	P3 - P1	P3 - P2
Z	-1,095 <sup>a</sup>	-,169 <sup>a</sup>	-,676 <sup>a</sup>	-1,841 <sup>b</sup>	-1,342 <sup>b</sup>	-,677 <sup>a</sup>
Asymp. Sig. (2-tailed)	,273	,866	,499	,066	,180	,498

a. Based on positive ranks.

b. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Distal Kanan Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	70,8333	19,0941	50,00	87,50
P2	7	69,6429	28,5200	20,00	100,00
P3	7	49,1780	10,8872	33,33	62,50

#### **Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	2,50	5,00
	Positive Ranks	1	1,00	1,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	5	4,40	22,00
	Positive Ranks	2	3,00	6,00
	Ties	0		
	Total	7		

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-1,069 <sup>a</sup>	-1,352 <sup>a</sup>
Asymp. Sig. (2-tailed)	,180	,285	,176

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Distal Kiri Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	70,8333	26,0208	50,00	100,00
P2	7	69,6429	23,3822	40,00	100,00
P3	7	47,3923	9,2382	33,33	60,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50
	Positive Ranks	0	,00
	Ties	1	
	Total	3	
P3 - P0	Negative Ranks	2	1,50
	Positive Ranks	0	,00
	Ties	1	
	Total	3	
P3 - P2	Negative Ranks	5	3,90
	Positive Ranks	1	1,50
	Ties	1	
	Total	7	

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-1,342 <sup>a</sup>	-1,892 <sup>a</sup>
Asymp. Sig. (2-tailed)	,180	,180	,058

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Medial Kanan Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	83,3333	28,8675	50,00	100,00
P2	7	81,3095	18,5833	60,00	100,00
P3	7	76,5760	26,5185	40,00	100,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	2,00
	Positive Ranks	1	1,00
	Ties	1	
	Total	3	
P3 - P0	Negative Ranks	1	1,00
	Positive Ranks	1	2,00
	Ties	1	
	Total	3	
P3 - P2	Negative Ranks	4	3,38
	Positive Ranks	2	3,75
	Ties	1	
	Total	7	

#### **Test Statistics<sup>c</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-.447 <sup>a</sup>	-.447 <sup>b</sup>	-,631 <sup>a</sup>
Asymp. Sig. (2-tailed)	,655	,655	,528

a. Based on positive ranks.

b. Based on negative ranks.

c. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Medial Kiri Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	83,3333	28,8675	50,00	100,00
P2	7	79,6429	22,1937	50,00	100,00
P3	7	79,1270	25,1617	40,00	100,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	2,00
	Positive Ranks	1	1,00
	Ties	1	
	Total	3	
P3 - P0	Negative Ranks	1	1,00
	Positive Ranks	1	2,00
	Ties	1	
	Total	3	
P3 - P2	Negative Ranks	3	3,50
	Positive Ranks	3	3,50
	Ties	1	
	Total	7	

#### **Test Statistics<sup>d</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-,447 <sup>a</sup>	-,447 <sup>b</sup>	,000 <sup>c</sup>
Asymp. Sig. (2-tailed)	,655	,655	1,000

- a. Based on positive ranks.
- b. Based on negative ranks.
- c. The sum of negative ranks equals the sum of positive ranks.
- d. Wilcoxon Signed Ranks Test

## Wilcoxon Signed Ranks Test Kelainan pada Falank Proximal Kanan Anggota Depan

### Descriptive Statistics

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	66,6667	28,8675	50,00	100,00
P2	7	53,4524	26,2309	33,33	100,00
P3	7	51,9898	18,9001	20,00	71,43

### Ranks

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	1,00	1,00
	Positive Ranks	1	2,00	2,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	2,50	5,00
	Positive Ranks	1	1,00	1,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	4	4,00	16,00
	Positive Ranks	3	4,00	12,00
	Ties	0		
	Total	7		

### Test Statistics<sup>c</sup>

	P2 - P0	P3 - P0	P3 - P2
Z	-,447 <sup>a</sup>	-1,069 <sup>b</sup>	-,338 <sup>b</sup>
Asymp. Sig. (2-tailed)	,655	,285	,735

a. Based on negative ranks.

b. Based on positive ranks.

c. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Proximal Kiri Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	58,3333	38,1881	25,00	100,00
P2	7	38,0952	24,1988	,00	75,00
P3	7	33,6054	16,9964	,00	50,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	2,00
	Positive Ranks	1	1,00
	Ties	1	
	Total	3	
P3 - P0	Negative Ranks	1	2,00
	Positive Ranks	1	1,00
	Ties	1	
	Total	3	
P3 - P2	Negative Ranks	3	4,17
	Positive Ranks	3	2,83
	Ties	1	
	Total	7	

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-,447 <sup>a</sup>	-,447 <sup>a</sup>	-,420 <sup>a</sup>
Asymp. Sig. (2-tailed)	,655	,655	,674

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Metakarpal Kanan Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	54,1667	7,2169	50,00	62,50
P2	7	47,0238	29,7126	,00	80,00
P3	7	44,0533	22,7257	,00	71,43

#### **Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	1,50	1,50
	Positive Ranks	2	2,25	4,50
	Ties	0		
	Total	3		
P3 - P0	Negative Ranks	1	3,00	3,00
	Positive Ranks	2	1,50	3,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	5	3,40	17,00
	Positive Ranks	2	5,50	11,00
	Ties	0		
	Total	7		

#### **Test Statistics<sup>d</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-,816 <sup>a</sup>	,000 <sup>b</sup>	-,507 <sup>c</sup>
Asymp. Sig. (2-tailed)	,414	1,000	,612

- a. Based on negative ranks.
- b. The sum of negative ranks equals the sum of positive ranks.
- c. Based on positive ranks.
- d. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Metakarpal Kiri Anggota Depan**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	45,8333	7,2169	37,50	50,00
P2	7	35,3571	27,6463	,00	75,00
P3	7	32,9819	23,7618	,00	71,43

#### **Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	2,25	4,50
	Positive Ranks	1	1,50	1,50
	Ties	0		
	Total	3		
P3 - P0	Negative Ranks	2	2,50	5,00
	Positive Ranks	1	1,00	1,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	4	4,13	16,50
	Positive Ranks	3	3,83	11,50
	Ties	0		
	Total	7		

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-,816 <sup>a</sup>	-1,069 <sup>a</sup>	-,423 <sup>a</sup>
Asymp. Sig. (2-tailed)	,414	,285	,672

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

**Wilcoxon Signed Ranks Test Kelainan pada Falank Distal Kanan Anggota Belakang****Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	95,8333	7,2169	87,50	100,00
P2	7	72,5000	23,2289	40,00	100,00
P3	7	63,5544	32,4640	,00	100,00

**Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	3	2,00	6,00
	Positive Ranks	0	,00	,00
	Ties	0		
	Total	3		
P3 - P0	Negative Ranks	3	2,00	6,00
	Positive Ranks	0	,00	,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	3	6,00	18,00
	Positive Ranks	4	2,50	10,00
	Ties	0		
	Total	7		

**Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,633 <sup>a</sup>	-1,604 <sup>a</sup>	-,676 <sup>a</sup>
Asymp. Sig. (2-tailed)	,102	,109	,499

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Distal Kiri Anggota Belakang**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	75,0000	25,0000	50,00	100,00
P2	7	61,9048	23,2225	33,33	100,00
P3	7	56,8707	28,0075	,00	80,00

#### **Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P2	Negative Ranks	3	4,67	14,00
	Positive Ranks	4	3,50	14,00
	Ties	0		
	Total	7		

#### **Test Statistics<sup>c</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-1,342 <sup>a</sup>	,000 <sup>b</sup>
Asymp. Sig. (2-tailed)	,180	,180	1,000

a. Based on positive ranks.

b. The sum of negative ranks equals the sum of positive ranks.

c. Wilcoxon Signed Ranks Test

**Wilcoxon Signed Ranks Test Kelainan pada Falank Medial Kanan Anggota Belakang****Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	79,1667	26,0208	50,00	100,00
P2	7	70,5952	16,2782	50,00	100,00
P3	7	69,1893	26,3400	37,50	100,00

**Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	2,50
	Positive Ranks	1	1,00
	Ties	0	
	Total	3	
P3 - P0	Negative Ranks	3	2,00
	Positive Ranks	0	,00
	Ties	0	
	Total	3	
P3 - P2	Negative Ranks	3	5,00
	Positive Ranks	4	3,25
	Ties	0	
	Total	7	

**Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,089 <sup>a</sup>	-1,604 <sup>a</sup>	-,169 <sup>a</sup>
Asymp. Sig. (2-tailed)	,276	,109	,866

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Medial Kiri Anggota Belakang**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	75,0000	25,0000	50,00	100,00
P2	7	67,0238	37,6505	,00	100,00
P3	7	66,5306	23,5168	33,33	100,00

#### **Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P2	Negative Ranks	4	3,50	14,00
	Positive Ranks	2	3,50	7,00
	Ties	1		
	Total	7		

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-1,342 <sup>a</sup>	-,734 <sup>a</sup>
Asymp. Sig. (2-tailed)	,180	,180	,463

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

**Wilcoxon Signed Ranks Test Kelainan pada Falank Proximal Kanan Anggota Belakang**

**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	66,6667	14,4338	50,00	75,00
P2	7	63,0952	20,0099	40,00	100,00
P3	7	59,1213	24,1683	28,57	100,00

**Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	2,00	2,00
	Positive Ranks	1	1,00	1,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	2,00	4,00
	Positive Ranks	1	2,00	2,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	4	4,25	17,00
	Positive Ranks	3	3,67	11,00
	Ties	0		
	Total	7		

**Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-.447 <sup>a</sup>	-.535 <sup>a</sup>	-.507 <sup>a</sup>
Asymp. Sig. (2-tailed)	,655	,593	,612

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Falank Proximal Kiri Anggota Belakang**

**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	41,6667	52,0416	,00	100,00
P2	7	20,1190	20,7522	,00	50,00
P3	7	17,9308	16,1066	,00	40,00

**Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	1	2,00	2,00
	Positive Ranks	1	1,00	1,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	1	3,00	3,00
	Positive Ranks	2	1,50	3,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	3	3,33	10,00
	Positive Ranks	2	2,50	5,00
	Ties	2		
	Total	7		

**Test Statistics**

	P2 - P0	P3 - P0	P3 - P2
Z	-,447 <sup>a</sup>	,000 <sup>b</sup>	-,674 <sup>a</sup>
Asymp. Sig. (2-tailed)	,655	1,000	,500

- a. Based on positive ranks.
- b. The sum of negative ranks equals the sum of positive ranks.
- c. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Metatarsal Kanan Anggota Belakang**

**Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	87,5000	12,5000	75,00	100,00
P2	7	80,0000	17,0783	50,00	100,00
P3	7	65,8560	33,6489	,00	100,00

**Ranks**

		N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50	3,00
	Positive Ranks	0	,00	,00
	Ties	1		
	Total	3		
P3 - P0	Negative Ranks	2	2,50	5,00
	Positive Ranks	1	1,00	1,00
	Ties	0		
	Total	3		
P3 - P2	Negative Ranks	4	4,88	19,50
	Positive Ranks	3	2,83	8,50
	Ties	0		
	Total	7		

**Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-1,069 <sup>a</sup>	-,931 <sup>a</sup>
Asymp. Sig. (2-tailed)	,180	,285	,352

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

### **Wilcoxon Signed Ranks Test Kelainan pada Metatarsal Kiri Anggota Belakang**

#### **Descriptive Statistics**

	N	Mean	Std. Deviation	Minimum	Maximum
P0	3	79,1667	26,0208	50,00	100,00
P2	7	76,0714	23,3567	40,00	100,00
P3	7	67,1259	33,6810	,00	100,00

#### **Ranks**

	N	Mean Rank	Sum of Ranks
P2 - P0	Negative Ranks	2	1,50
	Positive Ranks	0	,00
	Ties	1	
	Total	3	
P3 - P0	Negative Ranks	2	2,00
	Positive Ranks	1	2,00
	Ties	0	
	Total	3	
P3 - P2	Negative Ranks	3	4,17
	Positive Ranks	3	2,83
	Ties	1	
	Total	7	

#### **Test Statistics<sup>b</sup>**

	P2 - P0	P3 - P0	P3 - P2
Z	-1,342 <sup>a</sup>	-,535 <sup>a</sup>	-,420 <sup>a</sup>
Asymp. Sig. (2-tailed)	,180	,593	,674

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

**Lampiran 6. Uji Oneway Anova Kelambatan Penulangan Rangka Fetus Mencit****Oneway Anova Vertebra Servikalis****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Jumlah Sentrum	P0	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	P1	1	,0000	,	,	,	,	,00	,00
	P2	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	P3	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	Total	22	,0000	,0000	,0000	,0000	,0000	,00	,00
Jumlah Lengkung	P0	7	5,8690	2,5944	,9806	3,4696	8,2685	,00	7,00
	P1	1	7,0000	,	,	,	,	7,00	7,00
	P2	7	6,8881	,1449	,0548	6,7541	7,0221	6,67	7,00
	P3	7	7,0000	,0000	,0000	7,0000	7,0000	7,00	7,00
	Total	22	6,6045	1,4818	,3159	5,9475	7,2616	,00	7,00
Kelainan	P0	7	9,5238	12,1988	4,6107	-1,7582	20,8058	,00	25,00
	P1	1	,0000	,	,	,	,	,00	,00
	P2	7	11,1905	14,4886	5,4762	-2,2093	24,5902	,00	33,33
	P3	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	Total	22	6,5909	11,3562	2,4211	1,5559	11,6259	,00	33,33

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Jumlah Sentrum	Between Groups	,000	3	,000	,	,
	Within Groups	,000	18	,000	,	,
	Total	,000	21	,	,	,
Jumlah Lengkung	Between Groups	5,601	3	1,867	,829	,495
	Within Groups	40,513	18	2,251	,	,
	Total	46,113	21	,	,	,
Kelainan	Between Groups	555,826	3	185,275	1,549	,236
	Within Groups	2152,381	18	119,577	,	,
	Total	2708,207	21	,	,	,

**Oneway Anova Vertebra Sakrokaudalis****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Jumlah Sentrum	P0	7	1,2321	1,7146	,6480	-,3536	2,8179	,00	4,13
	P1	5	3,3500	1,7464	,7810	1,1815	5,5185	1,50	6,00
	P2	7	1,7321	2,5377	,9591	-,6148	4,0791	,00	6,00
	P3	7	7,8666	,7030	,2657	7,2164	8,5167	6,40	8,40
	Total	26	3,5602	3,2423	,6359	2,2506	4,8698	,00	8,40
Jumlah Lengkung	P0	7	5,3988	2,6396	,9977	2,9576	7,8400	,00	7,63
	P1	5	7,1452	,1488	,0665	6,9605	7,3300	7,00	7,33
	P2	7	6,5643	,4327	,1636	6,1641	6,9645	6,00	7,00
	P3	7	8,0475	,2591	,0979	7,8079	8,2871	7,57	8,40
	Total	26	6,7616	1,6614	,3258	6,0905	7,4326	,00	8,40
Kelainan	P0	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	P1	5	,0000	,0000	,0000	,0000	,0000	,00	,00
	P2	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	P3	7	,0000	,0000	,0000	,0000	,0000	,00	,00
	Total	26	,0000	,0000	,0000	,0000	,0000	,00	,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Jumlah Sentrum	Between Groups	191,365	3	63,788	19,643	,000
	Within Groups	71,442	22	3,247		
	Total	262,807	25			
Jumlah Lengkung	Between Groups	25,584	3	8,528	4,321	,015
	Within Groups	43,420	22	1,974		
	Total	69,004	25			
Kelainan	Between Groups	,000	3	,000		
	Within Groups	,000	22	,000		
	Total	,000	25			

**Oneway Anova Falank Distal Anggota Depan****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	3,2500	1,0897	,6292	,5430	5,9570	2,00	4,00
	P2	7	4,0310	,4197	,1586	3,6428	4,4191	3,50	4,80
	P3	7	4,2816	,2604	,0984	4,0408	4,5225	4,00	4,67
	Total	17	3,9964	,6168	,1496	3,6792	4,3135	2,00	4,80
Kelainan	P0	3	70,8333	19,0941	11,0240	23,4010	118,2656	50,00	87,50
	P2	7	69,6429	28,5200	10,7796	43,2662	96,0195	20,00	100,00
	P3	7	49,1780	10,8872	4,1150	39,1091	59,2470	33,33	62,50
	Total	17	61,4262	22,5124	5,4601	49,8514	73,0010	20,00	100,00
Kiri	P0	3	3,4583	1,2768	,7372	,2866	6,6301	2,00	4,38
	P2	7	4,0310	,3690	,1395	3,6897	4,3722	3,50	4,60
	P3	7	4,3796	,2769	,1047	4,1235	4,6358	4,00	4,67
	Total	17	4,0735	,6296	,1527	3,7498	4,3972	2,00	4,67
Kelainan	P0	3	70,8333	26,0208	15,0231	6,1940	135,4726	50,00	100,00
	P2	7	69,6429	23,3822	8,8376	48,0180	91,2678	40,00	100,00
	P3	7	47,3923	9,2382	3,4917	38,8484	55,9362	33,33	60,00
	Total	17	60,6909	21,2928	5,1643	49,7432	71,6387	33,33	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	2,249	2	1,125	4,101	,040
	Within Groups	3,839	14	,274		
	Total	6,088	16			
Kelainan	Between Groups	1788,205	2	894,102	1,980	,175
	Within Groups	6320,706	14	451,479		
	Total	8108,911	16			
Kiri	Between Groups	1,804	2	,902	2,783	,096
	Within Groups	4,538	14	,324		
	Total	6,342	16			
Kelainan	Between Groups	2107,541	2	1053,770	2,867	,090
	Within Groups	5146,585	14	367,613		
	Total	7254,126	16			

**Oneway Anova Falank Medial Anggota Depan****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	1,7083	1,0921	,6305	-1,0046	4,4213	,50	2,63
	P2	7	2,5000	,8607	,3253	1,7040	3,2960	1,00	3,40
	P3	7	2,8922	,4121	,1558	2,5111	3,2734	2,20	3,50
	Total	17	2,5218	,8215	,1993	2,0994	2,9442	,50	3,50
Kelainan	P0	3	83,3333	28,8675	16,6667	11,6225	155,0442	50,00	100,00
	P2	7	81,3095	18,5833	7,0238	64,1229	98,4962	60,00	100,00
	P3	7	76,5760	26,5185	10,0231	52,0504	101,1015	40,00	100,00
	Total	17	79,7176	22,4780	5,4517	68,1605	91,2746	40,00	100,00
Kiri	P0	3	1,6667	1,0104	,5833	-,8432	4,1765	,75	2,75
	P2	7	2,7250	,8659	,3273	1,9242	3,5258	1,00	3,50
	P3	7	2,8978	,3340	,1262	2,5890	3,2067	2,40	3,50
	Total	17	2,6094	,8121	,1970	2,1919	3,0269	,75	3,50
Kelainan	P0	3	83,3333	28,8675	16,6667	11,6225	155,0442	50,00	100,00
	P2	7	79,6429	22,1937	8,3884	59,1171	100,1686	50,00	100,00
	P3	7	79,1270	25,1617	9,5102	55,8563	102,3977	40,00	100,00
	Total	17	80,0817	22,9948	5,5771	68,2589	91,9045	40,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	2,949	2	1,475	2,630	,107
	Within Groups	7,850	14	,561		
	Total	10,799	16			
Kelainan	Between Groups	126,049	2	63,025	,111	,896
	Within Groups	7958,084	14	568,435		
	Total	8084,133	16			
Kiri	Between Groups	3,342	2	1,671	3,245	,070
	Within Groups	7,210	14	,515		
	Total	10,552	16			
Kelainan	Between Groups	39,448	2	19,724	,033	,968
	Within Groups	8420,701	14	601,479		
	Total	8460,149	16			

**Oneway Anova Falank Proximal Anggota Depan****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	2,5833	1,5877	,9167	-1,3608	6,5274	,75	3,50
	P2	7	3,4655	,2623	,0991	3,2229	3,7081	3,00	3,67
	P3	7	3,4801	,1890	,0714	3,3053	3,6549	3,29	3,80
	Total	17	3,3158	,6903	,1674	2,9609	3,6707	,75	3,80
Kelainan	P0	3	66,6667	28,8675	16,6667	-5,0442	138,3775	50,00	100,00
	P2	7	53,4524	26,2309	9,9144	29,1928	77,7120	33,33	100,00
	P3	7	51,9898	18,9001	7,1436	34,5102	69,4694	20,00	71,43
	Total	17	55,1821	22,9487	5,5659	43,3829	66,9812	20,00	100,00
Kiri	P0	3	2,6667	1,6646	,9610	-1,4684	6,8017	,75	3,75
	P2	7	3,6190	,2420	,0915	3,3952	3,8428	3,25	4,00
	P3	7	3,6639	,1700	,0642	3,5068	3,8211	3,50	4,00
	Total	17	3,4695	,7255	,1760	3,0965	3,8425	,75	4,00
Kelainan	P0	3	58,3333	38,1881	22,0479	-36,5312	153,1979	25,00	100,00
	P2	7	38,0952	24,1988	9,1463	15,7151	60,4754	,00	75,00
	P3	7	33,6054	16,9964	6,4240	17,8864	49,3245	,00	50,00
	Total	17	39,8179	24,3450	5,9045	27,3009	52,3349	,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	1,955	2	,978	2,414	,126
	Within Groups	5,669	14	,405		
	Total	7,624	16			
Kelainan	Between Groups	487,965	2	243,982	,430	,659
	Within Groups	7938,314	14	567,022		
	Total	8426,279	16			
Kiri	Between Groups	2,355	2	1,177	2,717	,101
	Within Groups	6,066	14	,433		
	Total	8,421	16			
Kelainan	Between Groups	1319,399	2	659,700	1,131	,350
	Within Groups	8163,427	14	583,102		
	Total	9482,826	16			

**Oneway Anova Metakarpal Anggota Depan****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	3,4583	,0722	,0417	3,2791	3,6376	3,38	3,50
	P2	7	3,5298	,2971	,1123	3,2550	3,8046	3,20	4,00
	P3	7	3,5595	,2273	,0859	3,3493	3,7696	3,29	4,00
	Total	17	3,5294	,2334	,0566	3,4094	3,6494	3,20	4,00
Kelainan	P0	3	54,1667	7,2169	4,1667	36,2389	72,0944	50,00	62,50
	P2	7	47,0238	29,7126	11,2303	19,5443	74,5034	,00	80,00
	P3	7	44,0533	22,7257	8,5895	23,0355	65,0711	,00	71,43
	Total	17	47,0612	23,3382	5,6603	35,0618	59,0606	,00	80,00
Kiri	P0	3	3,5417	,0722	,0417	3,3624	3,7209	3,50	3,63
	P2	7	3,6464	,2765	,1045	3,3907	3,9021	3,25	4,00
	P3	7	3,6702	,2376	,0898	3,4504	3,8899	3,29	4,00
	Total	17	3,6377	,2296	,0557	3,5197	3,7558	3,25	4,00
Kelainan	P0	3	45,8333	7,2169	4,1667	27,9056	63,7611	37,50	50,00
	P2	7	35,3571	27,6463	10,4493	9,7886	60,9257	,00	75,00
	P3	7	32,9819	23,7618	8,9811	11,0059	54,9578	,00	71,43
	Total	17	36,2278	22,9587	5,5683	24,4235	48,0321	,00	75,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	,021	2	,011	,177	,840
	Within Groups	,850	14	,061		
	Total	,871	16			
Kelainan	Between Groups	214,805	2	107,403	,177	,840
	Within Groups	8499,945	14	607,139		
	Total	8714,750	16			
Kiri	Between Groups	,036	2	,018	,308	,740
	Within Groups	,808	14	,058		
	Total	,843	16			
Kelainan	Between Groups	355,858	2	177,929	,308	,740
	Within Groups	8077,807	14	576,986		
	Total	8433,666	16			

**Oneway Anova Falank Distal Anggota Belakang****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	2,9167	1,6646	,9610	-1,2184	7,0517	1,00	4,00
	P2	7	4,1679	,2392	,0904	3,9466	4,3891	4,00	4,60
	P3	7	4,2098	,4753	,1797	3,7702	4,6494	3,57	5,00
	Total	17	3,9643	,8383	,2033	3,5333	4,3954	1,00	5,00
Kelainan	P0	3	95,8333	7,2169	4,1667	77,9056	113,7611	87,50	100,00
	P2	7	72,5000	23,2289	8,7797	51,0168	93,9832	40,00	100,00
	P3	7	63,5544	32,4640	12,2703	33,5302	93,5786	,00	100,00
	Total	17	72,9342	27,2207	6,6020	58,9386	86,9298	,00	100,00
Kiri	P0	3	3,0417	1,7692	1,0215	-1,3534	7,4367	1,00	4,13
	P2	7	4,3095	,3339	,1262	4,0007	4,6183	3,75	4,67
	P3	7	4,3129	,3971	,1501	3,9457	4,6802	3,86	5,00
	Total	17	4,0872	,8609	,2088	3,6446	4,5298	1,00	5,00
Kelainan	P0	3	75,0000	25,0000	14,4338	12,8966	137,1034	50,00	100,00
	P2	7	61,9048	23,2225	8,7773	40,4275	83,3820	33,33	100,00
	P3	7	56,8707	28,0075	10,5858	30,9682	82,7733	,00	80,00
	Total	17	62,1429	24,8535	6,0278	49,3644	74,9213	,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	4,005	2	2,002	3,871	,046
	Within Groups	7,241	14	,517		
	Total	11,245	16			
Kelainan	Between Groups	2190,292	2	1095,146	1,586	,239
	Within Groups	9665,148	14	690,368		
	Total	11855,441	16			
Kiri	Between Groups	3,982	2	1,991	3,539	,057
	Within Groups	7,875	14	,563		
	Total	11,857	16			
Kelainan	Between Groups	690,881	2	345,441	,526	,602
	Within Groups	9192,225	14	656,588		
	Total	9883,107	16			

**Oneway Anova Falank Medial Anggota Belakang****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	2,4583	1,4913	,8610	-1,2462	6,1629	,75	3,50
	P2	7	2,6190	,6507	,2459	2,0173	3,2208	1,75	3,40
	P3	7	2,7571	,5593	,2114	2,2398	3,2744	2,00	3,50
	Total	17	2,6475	,7526	,1825	2,2606	3,0345	,75	3,50
Kelainan	P0	3	79,1667	26,0208	15,0231	14,5274	143,8060	50,00	100,00
	P2	7	70,5952	16,2782	6,1526	55,5404	85,6501	50,00	100,00
	P3	7	69,1893	26,3400	9,9556	44,8289	93,5498	37,50	100,00
	Total	17	71,5289	21,3984	5,1899	60,5269	82,5310	37,50	100,00
Kiri	P0	3	2,6667	1,2332	,7120	-,3968	5,7302	1,25	3,50
	P2	7	2,7369	,9443	,3569	1,8636	3,6102	1,50	4,00
	P3	7	2,7628	,5838	,2206	2,2229	3,3026	1,71	3,50
	Total	17	2,7352	,8084	,1961	2,3195	3,1508	1,25	4,00
Kelainan	P0	3	75,0000	25,0000	14,4338	12,8966	137,1034	50,00	100,00
	P2	7	67,0238	37,6505	14,2305	32,2029	101,8447	,00	100,00
	P3	7	66,5306	23,5168	8,8885	44,7812	88,2800	33,33	100,00
	Total	17	68,2283	28,7679	6,9772	53,4372	83,0194	,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	,197	2	,099	,156	,857
	Within Groups	8,865	14	,633		
	Total	9,062	16			
Kelainan	Between Groups	219,423	2	109,712	,216	,808
	Within Groups	7106,834	14	507,631		
	Total	7326,257	16			
Kiri	Between Groups	,019	2	,010	,013	,987
	Within Groups	10,436	14	,745		
	Total	10,455	16			
Kelainan	Between Groups	167,898	2	83,949	,090	,915
	Within Groups	13073,595	14	933,828		
	Total	13241,493	16			

**Oneway Anova Falank Proximal Anggota Belakang****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	2,5833	1,3769	,7949	-,8371	6,0037	1,00	3,50
	P2	7	3,3690	,2001	,0756	3,1840	3,5541	3,00	3,60
	P3	7	3,4088	,2417	,0913	3,1853	3,6323	3,00	3,71
	Total	17	3,2468	,6119	,1484	2,9321	3,5614	1,00	3,71
Kelainan	P0	3	66,6667	14,4338	8,3333	30,8112	102,5221	50,00	75,00
	P2	7	63,0952	20,0099	7,5630	44,5892	81,6013	40,00	100,00
	P3	7	59,1213	24,1683	9,1348	36,7693	81,4733	28,57	100,00
	Total	17	62,0892	20,0862	4,8716	51,7618	72,4166	28,57	100,00
Kiri	P0	3	2,8333	1,8085	1,0442	-1,6593	7,3260	,75	4,00
	P2	7	3,7988	,2075	,0784	3,6069	3,9907	3,50	4,00
	P3	7	3,8207	,1611	,0609	3,6717	3,9697	3,60	4,00
	Total	17	3,6374	,7629	,1850	3,2452	4,0297	,75	4,00
Kelainan	P0	3	41,6667	52,0416	30,0463	-87,6120	170,9453	,00	100,00
	P2	7	20,1190	20,7522	7,8436	,9264	39,3117	,00	50,00
	P3	7	17,9308	16,1066	6,0877	3,0347	32,8270	,00	40,00
	Total	17	23,0205	26,0294	6,3130	9,6375	36,4036	,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	1,609	2	,804	2,570	,112
	Within Groups	4,382	14	,313		
	Total	5,991	16			
Kelainan	Between Groups	131,603	2	65,801	,146	,866
	Within Groups	6323,697	14	451,693		
	Total	6455,300	16			
Kiri	Between Groups	2,357	2	1,179	2,372	,130
	Within Groups	6,956	14	,497		
	Total	9,313	16			
Kelainan	Between Groups	1283,300	2	641,650	,940	,414
	Within Groups	9557,135	14	682,652		
	Total	10840,435	16			

**Oneway Anova Metatarsal Anggota Belakang****Descriptives**

		N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
						Lower Bound	Upper Bound		
Kanan	P0	3	3,9167	,1443	,0833	3,5581	4,2752	3,75	4,00
	P2	7	3,9310	,2800	,1058	3,6720	4,1899	3,67	4,50
	P3	7	3,9816	,5688	,2150	3,4556	4,5076	3,40	5,00
	Total	17	3,9493	,3926	,0952	3,7474	4,1511	3,40	5,00
Kelainan	P0	3	87,5000	12,5000	7,2169	56,4483	118,5517	75,00	100,00
	P2	7	80,0000	17,0783	6,4550	64,2053	95,7947	50,00	100,00
	P3	7	65,8560	33,6489	12,7181	34,7360	96,9760	,00	100,00
	Total	17	75,4995	25,1008	6,0878	62,5939	88,4052	,00	100,00
Kiri	P0	3	3,9583	,5052	,2917	2,7034	5,2133	3,50	4,50
	P2	7	4,0964	,4507	,1703	3,6796	4,5132	3,33	4,60
	P3	7	4,1067	,5099	,1927	3,6351	4,5784	3,60	5,00
	Total	17	4,0763	,4569	,1108	3,8414	4,3112	3,33	5,00
Kelainan	P0	3	79,1667	26,0208	15,0231	14,5274	143,8060	50,00	100,00
	P2	7	76,0714	23,3567	8,8280	54,4701	97,6728	40,00	100,00
	P3	7	67,1259	33,6810	12,7302	35,9761	98,2756	,00	100,00
	Total	17	72,9342	27,2207	6,6020	58,9386	86,9298	,00	100,00

**ANOVA**

		Sum of Squares	df	Mean Square	F	Sig.
Kanan	Between Groups	,013	2	,006	,037	,964
	Within Groups	2,453	14	,175		
	Total	2,466	16			
Kelainan	Between Groups	1224,796	2	612,398	,968	,404
	Within Groups	8855,974	14	632,570		
	Total	10080,770	16			
Kiri	Between Groups	,051	2	,026	,109	,898
	Within Groups	3,289	14	,235		
	Total	3,340	16			
Kelainan	Between Groups	421,585	2	210,792	,258	,776
	Within Groups	11433,856	14	816,704		
	Total	11855,441	16			

## Lampiran 7. Uji LSD Kelambatan Penulangan Rangka Fetus Mencit

### Uji Lanjutan LSD pada Vertebrae Sakrokaudalis

#### Multiple Comparisons

LSD

Dependent Variable	(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Jumlah Sentrum	P0	P1	-2,1179	1,0552	,057	-4,3061	,0704
		P2	-,5000	,9632	,609	-2,4976	1,4976
		P3	-6,6344*	,9632	,000	-8,6320	-4,6368
	P1	P0	2,1179	1,0552	,057	-,0704	4,3061
		P2	1,6179	1,0552	,139	-,5704	3,8061
		P3	-4,5166*	1,0552	,000	-6,7048	-2,3283
	P2	P0	,5000	,9632	,609	-1,4976	2,4976
		P1	-1,6179	1,0552	,139	-3,8061	,5704
		P3	-6,1344*	,9632	,000	-8,1320	-4,1368
	P3	P0	6,6344*	,9632	,000	4,6368	8,6320
		P1	4,5166*	1,0552	,000	2,3283	6,7048
		P2	6,1344*	,9632	,000	4,1368	8,1320
Jumlah Lengkung	P0	P1	-1,7464*	,8226	,045	-3,4524	-,0405
		P2	-,11655	,7509	,135	-2,7228	,3919
		P3	-2,6487*	,7509	,002	-4,2060	-1,0914
	P1	P0	1,7464*	,8226	,045	,0405	3,4524
		P2	,5810	,8226	,487	-1,1250	2,2869
		P3	-,9023	,8226	,285	-2,6082	,8037
	P2	P0	1,1655	,7509	,135	-,3919	2,7228
		P1	-,5810	,8226	,487	-2,2869	1,1250
		P3	-1,4832	,7509	,061	-3,0406	,0741
	P3	P0	2,6487*	,7509	,002	1,0914	4,2060
		P1	,9023	,8226	,285	-,8037	2,6082
		P2	1,4832	,7509	,061	-,0741	3,0406

\*. The mean difference is significant at the .05 level.

### **Uji Lanjutan LSD pada Falank Distal Kanan Anggota Depan**

#### **Multiple Comparisons**

Dependent Variable: Kanan

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
P0	P2	-,7810*	,3613	,048	-1,5560	-,0059
	P3	-1,0316*	,3613	,013	-1,8066	-,2566
P2	P0	,7810*	,3613	,048	,0059	1,5560
	P3	-,2507	,2799	,386	-,8510	,3496
P3	P0	1,0316*	,3613	,013	,2566	1,8066
	P2	,2507	,2799	,386	-,3496	,8510

\*. The mean difference is significant at the .05 level.

### **Uji Lanjutan LSD pada Falank Distal Kanan Anggota Belakang**

#### **Multiple Comparisons**

Dependent Variable: Kanan

LSD

(I) Perlakuan	(J) Perlakuan	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
P0	P2	-1,2512*	,4963	,024	-2,3156	-,1868
	P3	-1,2931*	,4963	,021	-2,3575	-,2288
P2	P0	1,2512*	,4963	,024	,1868	2,3156
	P3	-,0420	,3844	,915	-,8664	,7825
P3	P0	1,2931*	,4963	,021	,2288	2,3575
	P2	,0420	,3844	,915	-,7825	,8664

\*. The mean difference is significant at the .05 level.