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Educational Background

1. Master Degree of biomedical science at Medical Faculty Diponegoro University Semarang (2007-Present).
2. Medical Degree at Medical Faculty Diponegoro University Semarang (2005 - 2007)
3. Bachelor Degree at Medical Faculty Diponegoro University Semarang Indonesia (2001 - 2005)
4. Senior High School at SMU Negeri 1 Kota Tegal Indonesia (1998 - 2001)
5. Junior High School at SLTP Negeri 10 Kota Tegal Indonesia (1995 - 1998)
6. Elementary School at SD Muhammadiyah Pacul Kab Tegal Indonesia (1989 -1995).

Work Experiences

1. Assistant lecturer at Medical Biochemistry Department Medical Faculty Diponegoro University Semarang (2008-present)
2. Research fellow at Department of Clinical Genetics, Erasmus MC Universitair Medisch Centrum Rotterdam (2008 - 2009)
3. Team of Basic and Essential Obstetric and Neonatology service's assessment in Primary Health Services at Banjarnegara Central Java Indonesia collaboration between Medical Faculty Diponegoro University and UNICEF (2008)
4. Team of Basic and Essential Obstetric and Neonatology service's assessment in Primary Health Services at Wonosobo Central Java Indonesia collaboration between Medical Faculty Diponegoro University and UNICEF (2008)
5. Student assistant at Laboratory of Medical Parasitology, Medical Faculty Diponegoro University Semarang Indonesia (2004 – 2005)
6. Student assistant at Laboratory of Medical Biology, Medical Faculty Diponegoro University Semarang Indonesia (2003 – 2004)
7. Student assistant at Laboratory of Medical Chemistry, Medical Faculty Diponegoro University Semarang Indonesia (2002 – 2003)

Training / Workshop/Course

1. International Seminar and workshop on Medoern Biology and its application :Focusing on stem cells and Human Genetics, Medical Faculty Diponegoro University Semarang, Indonesia collaboration with Vrije Universiteit Medical Centre Amsterdam, The Netherland and The Prince of wales Hospital, Sydney Australia, 2009.
2. Promovendi Course: From development to disease, Medical Genetics Centre Erasmus MC, Rotterdam The Netherlands, 2009
3. Promovendi Course: Transgenesis, gene targeting and in vivo imaging, Medical Genetics Centre, Leiden University Medical Centre, Leiden The Netherlands, 2009
4. Promovendi Course: Signal transduction pathways regulating aging and disease, Medical Genetics Centre, Leiden University Medical Centre, Leiden The Netherlands, 2009
5. Course of Molecular Diagnosis, Erasmus MC, Rotterdam The Netherlands, 2009
6. Workshop on Data analysis with spotfire, Erasmus MC Rotterdam The Netherland, 2009
7. Workshop on Browsing Genes and genomes with Ensembl, Erasmus MC Rotterdam, The Netherland, 2009
8. Course of Laboratory Techniques for Biomedical Research, Erasmus MC Rotterdam The Netherland, 2009

9. Course of Medical Genetics, Medical Faculty Diponegoro University, Semarang Indonesia 2008
10. Workshop on Bioethics : Bioethical Issues in Genetics, Medical Faculty Diponegoro University, Semarang Indonesia, 2008
11. Workshop on Diagnostic Approach of Genetic disease in Children, Paediatric Department, Medical Faculty Diponegoro University, Semarang Indonesia, 2008
12. Seminar and Workshop : The Role of Professional and Parents in Caring Children with Mental Retardation and Autism, Paediatric Department, Medical Faculty Diponegoro University collaboration with Centre of Biomedical Research Medical Faculty Diponegoro University, Semarang Indonesia, 2008
13. Update Management of Type 2 Diabetes Mellitus, Continuing Medical Education, The Indonesian Medical Association, Tegal, Indonesia 2007
14. Symposium of Vertigo, Department of Neurology, Medical Faculty Diponegoro University Semarang Indonesia, 2006
15. Annual Scientific Meeting X, The Indonesian Internal Medicine Association, Semarang Indonesia, 2006
16. Course on Fragile X Syndrome, Medical Faculty Diponegoro University, Semarang Indonesia, 2005
17. Training Management of Emergency patient, Medical Faculty Diponegoro University, Semarang Indonesia, 2005

18. Seminar Genetics and Workshop Chromosomal Staining, Biomedical Development Unit, Student Council, Medical Faculty Diponegoro University, Semarang Indonesia, 2004
19. Seminar Development of Fee and Health Services, Association of Moslem Health Student, Semarang Indonesia, 2004
20. Workshop of Purifying Sperm for In Vitro Fertilization, Reproductive Health Education Unit, Student Council, Medical Faculty Diponegoro University, Semarang Indonesia, 2003

Scientific Article

1. **Jaeri S**, Hukema R., Winarni TI., Faradz SMH., Willemsen R. Higher number of primordial follicles and reduced ovulation in premutation mice. Presented in International Seminar and workshop on Medoern Biology and its application :Focusing on stem cells and Human Genetics, Medical Faculty Diponegoro University Semarang, Indonesia collaboration with Vrije Universiteit Medical Centre Amsterdam, The Netherland and The Prince of wales Hospital, Sydney Australia, 2009.
2. **Jaeri S**, Susilaningsih N., The Influence of Phaleria Papuana's Fruits Extract to Limphocytes Proliferation in spleen of C3H Mice was inoculated with Adenocarcinoma Mamma Cells. (unpublished)

Appendix 1.

**Raw Data of Primordial Follicle Number,
Recent corpora lutea and Fmr1 mRNA Levels
from ovarium of premutation and wt mice**

Group P6

Animal Id	Background	Genotype	Remarks (PCR)	Body Weight (gr)	Total Primordial Follicle	General features of ovaries
09-10246-05	Mixed	homrep	PA145/159	2.25	3576	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-10246-06	Mixed	homrep	PA148/159	3.1	2697	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-12405-08	Mixed	homrep	PA138/171	3	5589	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-12405-09	Mixed	homrep	PA177/177	3.2	4311	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-12664-07	Mixed	homrep	PA156/177	3	3735	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-17483-02	BI6	homrep	PA126/144	3.4	4095	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-17482-07	BI6	homrep	PA180/180	3.6	4007	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-18265-04	BI6	homrep	PA131/142	2.26	2575	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-18265-05	BI6	homrep	PA116/135	2.1	2085	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-18894-05	BI6	homrep	PA144/144	3.08	7382	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-19496-05	BI6	homrep	PA165/165	3.4	4158	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-17483-04	BI6	wt	Wt	3.3	2164	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-19648-06	BI6	wt	Wt	2.7	2776	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20608-03	BI6	wt	Wt	2.47	2487	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20608-04	BI6	wt	Wt	2.1	1097	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20608-05	BI6	wt	Wt	2.16	4068	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20608-07	BI6	wt	Wt	1.91	3793	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20609-02	BI6	wt	Wt	2.31	1092	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20609-03	BI6	wt	Wt	2.8	4366	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20609-04	BI6	wt	Wt	2.48	3053	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-20609-05	BI6	wt	Wt	2.91	4302	primordial follicle (+), growing follicle (-), corpora lutea (-)
09-22715-00	BI6	wt	Wt	2.98	1994	primordial follicle (+), growing follicle (-), corpora lutea (-)

Group P25

Animal Id	Background	Genotype	Remarks (PCR)	Body Weight (gr)	Total Primordial Follicle	General features of ovaries
09-13681-04	mixed	homrep	PA167/PA167	12.27	1256	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-13681-05	mixed	homrep	PA159/PA159	12.68	1397	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-13681-06	mixed	homrep	PA129/PA129	14.01	1515	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-13379-05	BI6	homrep	PA144/PA144	11.38	1111	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-13379-06	BI6	homrep	PA156/PA156	10.93	990	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-16702-06	BI6	homrep	PA172/PA172	12.6	1128	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-17654-06	BI6	wt	Wt	11.6	321	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-17654-07	BI6	wt	Wt	10.8	847	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-17654-04	BI6	wt	Wt	9.5	916	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-18065-04	BI6	wt	Wt	10.9	293	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-18166-08	BI6	wt	Wt	7.9	1390	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-18166-05	BI6	wt	Wt	9.4	676	Primordial follicle (+), Growing follicle (+), corpora lutea (-)
09-22083-02	BI6	wt	Wt	11.6	861	Primordial follicle (+), Growing follicle (+), corpora lutea (-)

Group ~20wk

Animal Id	Background	Genotype	Remarks (PCR)	Body Weight (gr)	Total Primordial Follicle	General features of ovaries
08-23260-04	mixed	homrep	PA191/191	29.1	1148	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
08-23260-05	mixed	homrep	PA191/191	25.8	1145	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
08-23260-06	mixed	homrep	PA189/189	26	926	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
08-23260-07	mixed	homrep	PA189/189	24.5	1211	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
08-23123-05	mixed	homrep	PA161/161	21.6	341	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
08-23123-06	mixed	homrep	PA165/165	17.6	661	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
08-23123-08	mixed	homrep	PA178/178	18.9	327	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
09-14691-07	mixed	homrep		28.5	760	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
09-13906-04	Bl6	homrep		23.6	209	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
09-13906-03	Bl6	homrep		23.1	454	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
04-23592-05	Bl6	wt	Wt	-	624	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
05-18585-07	Bl6	wt	Wt	-	636	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
05-17880-05	Bl6	wt	Wt	-	451	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
05-17880-06	Bl6	wt	Wt	-	703	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
06-11117-00	Bl6	wt	Wt	-	466	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
06-11117-02	Bl6	wt	Wt	-	564	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)

Group ~40wk

Animal Id	Background	Genotype	Remarks (PCR)	Body Weight	Total primordial follicle	General features of ovaries
08-13444-04	Mixed	homrep	PA130	22.6	203	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
08-13444-05	Mixed	homrep	PA134	25	290	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
08-13444-06	Mixed	homrep	PA130/142	25.3	290	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
08-13444-07	Mixed	homrep	PA134	22.7	279	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
08-13577-02	Mixed	homrep	PA165	32.5	453	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
08-13577-04	Mixed	homrep	PA137/160	31.5	221	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
08-13577-05	Mixed	homrep	PA160	32.6	496	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (+)
02-11474-02	BI6	wt	Wt	-	120	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
02-11412-02	BI6	wt	Wt	-	252	Primordial follicle (+), growing follicle (+), recent corpus lutea (-), old corpus lutea (-)
02-11476-02	BI6	wt	Wt	-	156	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11476-0	BI6	wt	Wt	-	28	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11412-04	BI6	wt	Wt	-	288	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11476-01	BI6	wt	Wt	-	132	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11412-01	BI6	wt	Wt	-	196	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11412-03	BI6	wt	Wt	-	68	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)
02-11476-03	BI6	wt	Wt	-	216	Primordial follicle (+), growing follicle (+), recent corpus lutea (+), old corpus lutea (+)

***Fmr1* mRNA Levels**

Animal Id	Genotype	Remarks (PCR)	Body Weight	Ct Value	Fold Changes
09-17087-04	Wt	Wt	13.2	23,27	1
09-17087-03	Wt	Wt	12.2	22,91	1
09-17652-05	Wt	Wt	11.8	22,25	1
09-17507-02	Wt	Wt	12.6	23,49	1
09-17507-04	Wt	Wt	14.4	22,02	1
09-17654-05	Wt	Wt	10.2	22,92	1
09-17654-03	Wt	Wt	11.9	24,53	1
09-17909-05	homrep	PA137/199	11.9	20,87	3.75
09-17909-04	homrep	PA134/173	12.2	21,01	3.3
09-17909-06	homrep	PA134/173	11.6	20,26	5.68
09-17995-04	homrep	PA140	12.1	21,47	2.59
09-17995-05	homrep	PA144	11.5	20,80	5.49

Appendix 2.

SPSS Analysis Results

Primordial Follicle number

Group P6

Descriptives

Group		Statistic			
Primordial Follicle Number	Homrep	Mean	4019.0909		
		95% Confidence Interval for Mean	Lower Bound	3028.6507	
			Upper Bound	5009.5312	
		5% Trimmed Mean	3939.7121		
		Median	4007.0000		
		Variance	2173525.491		
		Std. Deviation	1474.28813		
		Minimum	2085.00		
		Maximum	7382.00		
		Range	5297.00		
		Interquartile Range	1614.00		
		Skewness	1.116		
		Kurtosis	1.865		
			Hetrep	Mean	3371.7273
				95% Confidence Interval for Mean	Lower Bound
Upper Bound	4207.5782				
5% Trimmed Mean	3422.4192				
Median	3511.0000				
Variance	1547981.818				
Std. Deviation	1244.17917				
Minimum	1217.00				
Maximum	4614.00				
Range	3397.00				
Interquartile Range	2636.00				
Skewness	-.545				
Kurtosis	-1.223				

WT	Mean	2835.6364
	95% Confidence Interval for Mean	
	Lower Bound	2031.6399
	Upper Bound	3639.6328
	5% Trimmed Mean	2847.4848
	Median	2776.0000
	Variance	1432242.255
	Std. Deviation	1196.76324
	Minimum	1092.00
	Maximum	4366.00
	Range	3274.00
	Interquartile Range	2074.00
	Skewness	-.143
	Kurtosis	-1.275

Tests of Normality

		Kolmogorov-Smirnov ^a	
		Statistic	df
Primordial Follicle Number	Homrep	.240	11
	Hetrep	.227	11
	WT	.152	11

a. Lilliefors Significance Correction

Tests of Normality

		Kolmogorov-Smirnov ^a	Shapiro-Wilk		
		Sig.	Statistic	df	Sig.
Primordial Follicle Number	Homrep	.077	.907	11	.222
	Hetrep	.119	.877	11	.094
	WT	.200*	.924	11	.352

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

T-Test**Group Statistics**

	Group	N	Mean	Std. Deviation	Std. Error Mean
Primordial Follicle Number	Homrep	11	4019.0909	1474.28813	444.51460
	WT	11	2835.6364	1196.76324	360.83769

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Primordial Follicle Number	Equal variances assumed	.000	.986	2.067
	Equal variances not assumed			2.067

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Primordial Follicle Number	Equal variances assumed	20	.052	1183.45455
	Equal variances not assumed	19.189	.052	1183.45455

Independent Samples Test

		t-test for Equality of Means		
		95% Confidence Interval of the Difference		
		Std. Error Difference	Lower	Upper
Primordial Follicle Number	Equal variances assumed	572.53565	-10.83389	2377.74298
	Equal variances not assumed	572.53565	-14.07802	2380.98711

Group P25

Descriptives

Group		Statistic		
Primordial Follicle Number	Homrep	Mean	1232.8333	
		95% Confidence Interval for Mean	Lower Bound	1027.2367
			Upper Bound	1438.4300
		5% Trimmed Mean	1230.6481	
		Median	1192.0000	
		Variance	38381.367	
		Std. Deviation	195.91163	
		Minimum	990.00	
		Maximum	1515.00	
		Range	525.00	
		Interquartile Range	345.75	
		Skewness	.384	
		Kurtosis	-1.078	
		WT	WT	Mean
95% Confidence Interval for Mean	Lower Bound			408.2181
	Upper Bound			1107.2104
5% Trimmed Mean	748.4048			
Median	847.0000			
Variance	142805.905			
Std. Deviation	377.89669			
Minimum	293.00			
Maximum	1390.00			
Range	1097.00			
Interquartile Range	595.00			
Skewness	.322			
Kurtosis	.176			

Tests of Normality

		Kolmogorov-Smirnov ^a	
		Statistic	df
Primordial Follicle Number	Homrep	.204	6
	WT	.195	7

a. Lilliefors Significance Correction

Tests of Normality

		Kolmogorov-Smirnov ^a	Shapiro-Wilk		
			Sig.	Statistic	df
Primordial Follicle Number	Homrep	.200*	.960	6	.817
	WT	.200*	.924	7	.504

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

T-Test

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Primordial Follicle Number	Equal variances assumed	1.574	.236	2.766
	Equal variances not assumed			2.902

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Primordial Follicle Number	Equal variances assumed	11	.018	475.11905
	Equal variances not assumed	9.260	.017	475.11905

Independent Samples Test

		t-test for Equality of Means		
		95% Confidence Interval of the Difference		
		Std. Error Difference	Lower	Upper
Primordial Follicle Number	Equal variances assumed	171.78493	97.02296	853.21514
	Equal variances not assumed	163.70015	106.38310	843.85500

Group ~20wk

Descriptives

Group		Statistic		
Primordial Follicle Number	Homrep	Mean	718.2000	
		95% Confidence Interval for Mean	Lower Bound	448.1754
			Upper Bound	988.2246
			5% Trimmed Mean	719.1111
		Median	710.5000	
		Variance	142482.400	
		Std. Deviation	377.46841	
		Minimum	209.00	
		Maximum	1211.00	
		Range	1002.00	
		Interquartile Range	808.25	
		Skewness	.056	
		Kurtosis	-1.717	
		WT	WT	Mean
95% Confidence Interval for Mean	Lower Bound			469.1845
	Upper Bound			678.8155
	5% Trimmed Mean			573.6667
Median	594.0000			
Variance	9975.600			
Std. Deviation	99.87793			

Minimum	451.00
Maximum	703.00
Range	252.00
Interquartile Range	190.50
Skewness	-.184
Kurtosis	-1.587

Tests of Normality

		Kolmogorov-Smirnov ^a	
		Statistic	df
Primordial Follicle Number	Homrep	.171	10
	WT	.194	6

a. Lilliefors Significance Correction

Tests of Normality

		Kolmogorov-Smirnov ^a	Shapiro-Wilk		
			Sig.	Statistic	df
Primordial Follicle Number	Homrep	.200*	.908	10	.269
	WT	.200*	.927	6	.558

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Homogeneity Variances

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Primordial Follicle Number	Equal variances assumed	11.118	.005	.905
	Equal variances not assumed			1.143

Mann-Whitney Test

Ranks

	Group	N	Mean Rank	Sum of Ranks
Primordial Follicle Number	Homrep	10	9.10	91.00
	WT	6	7.50	45.00
	Total	16		

Test Statistics^b

	Primordial Follicle Number
Mann-Whitney U	24.000
Wilcoxon W	45.000
Z	-.651
Asymp. Sig. (2-tailed)	.515
Exact Sig. [2*(1-tailed Sig.)]	.562 ^a

a. Not corrected for ties.

b. Grouping Variable: Group

Group ~40wk

Descriptives

Group			Statistic	
Primordial Follicle Number	Homrep	Mean	318.8571	
		95% Confidence Interval for Mean	Lower Bound	215.0250
			Upper Bound	422.6893
		5% Trimmed Mean	315.4524	
		Median	290.0000	
		Variance	12604.476	

		Std. Deviation	112.26966
		Minimum	203.00
		Maximum	496.00
		Range	293.00
		Interquartile Range	232.00
		Skewness	.885
		Kurtosis	-.746
	WT	Mean	161.7778
		95% Confidence Interval for Mean	
		Lower Bound	96.5884
		Upper Bound	226.9672
		5% Trimmed Mean	162.1975
		Median	156.0000
		Variance	7192.444
		Std. Deviation	84.80828
		Minimum	28.00
		Maximum	288.00
		Range	260.00
		Interquartile Range	140.00
		Skewness	-.098
		Kurtosis	-.783

Tests of Normality

		Kolmogorov-Smirnov ^a	
		Statistic	df
Primordial Follicle Number	Homrep	.316	7
	WT	.101	9

a. Lilliefors Significance Correction

Tests of Normality

Group		Kolmogorov-Smirnov ^a	Shapiro-Wilk		
		Sig.	Statistic	df	Sig.
Primordial Follicle Number	Homrep	.034	.856	7	.139
	WT	.200*	.983	9	.978

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

T-Test

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means
		F	Sig.	t
Primordial Follicle Number	Equal variances assumed	.678	.424	3.196
	Equal variances not assumed			3.081

Independent Samples Test

		t-test for Equality of Means		
		df	Sig. (2-tailed)	Mean Difference
Primordial Follicle Number	Equal variances assumed	14	.006	157.07937
	Equal variances not assumed	10.898	.011	157.07937

Independent Samples Test

		t-test for Equality of Means		
		Std. Error Difference	95% Confidence Interval of the Difference	
	Lower		Upper	
Primordial Follicle Number	Equal variances assumed	49.14995	51.66321	262.49552
	Equal variances not assumed	50.98823	44.72642	269.43231

Recent Corpus luteum from ~20wk

~20wk * Recent Corpus Luteum Crosstabulation

			Recent Corpus Luteum		Total
			Yes	No	
~20wk	Homrep	Count	6	4	10
		Expected Count	7.5	2.5	10.0
		% within ~20wk	60.0%	40.0%	100.0%
		% within Recent Corpus Luteum	50.0%	100.0%	62.5%
		% of Total	37.5%	25.0%	62.5%
Wt		Count	6	0	6
		Expected Count	4.5	1.5	6.0
		% within ~20wk	100.0%	.0%	100.0%
		% within Recent Corpus Luteum	50.0%	.0%	37.5%
		% of Total	37.5%	.0%	37.5%
Total		Count	12	4	16
		Expected Count	12.0	4.0	16.0
		% within ~20wk	75.0%	25.0%	100.0%
		% within Recent Corpus Luteum	100.0%	100.0%	100.0%
		% of Total	75.0%	25.0%	100.0%

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	3.200 ^a	1	.074		
Continuity Correction ^b	1.422	1	.233		
Likelihood Ratio	4.534	1	.033		
Fisher's Exact Test				.234	.115
Linear-by-Linear Association	3.000	1	.083		
N of Valid Cases	16				

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 1.50.

~20wk * Recent Corpus Luteum Crosstabulation

			Recent Corpus Luteum		Total
			Yes	No	
~20wk	Homrep	Count	6	4	10
		Expected Count	7.5	2.5	10.0
		% within ~20wk	60.0%	40.0%	100.0%
		% within Recent Corpus Luteum	50.0%	100.0%	62.5%
		% of Total	37.5%	25.0%	62.5%
Wt		Count	6	0	6
		Expected Count	4.5	1.5	6.0
		% within ~20wk	100.0%	.0%	100.0%
		% within Recent Corpus Luteum	50.0%	.0%	37.5%
		% of Total	37.5%	.0%	37.5%
Total		Count	12	4	16
		Expected Count	12.0	4.0	16.0
		% within ~20wk	75.0%	25.0%	100.0%
		% within Recent Corpus Luteum	100.0%	100.0%	100.0%

b. Computed only for a 2x2 table

Presence of Recent Corpus Luteum from ~40wk**~40wk * Recent Corpus Luteum Crosstabulation**

			Recent Corpus Luteum		Total
			Yes	No	
~40wk	Homrep	Count	0	7	7
		Expected Count	3.1	3.9	7.0
		% within ~40wk	.0%	100.0%	100.0%
		% within Recent Corpus Luteum	.0%	77.8%	43.8%

	% of Total	.0%	43.8%	43.8%
Wt	Count	7	2	9
	Expected Count	3.9	5.1	9.0
	% within ~40wk	77.8%	22.2%	100.0%
	% within Recent Corpus Luteum	100.0%	22.2%	56.3%
	% of Total	43.8%	12.5%	56.3%
Total	Count	7	9	16
	Expected Count	7.0	9.0	16.0
	% within ~40wk	43.8%	56.3%	100.0%
	% within Recent Corpus Luteum	100.0%	100.0%	100.0%
	% of Total	43.8%	56.3%	100.0%

Chi-Square Tests

	Value	Df	Asymp. Sig. (2-sided)	Exact Sig. (2-sided)	Exact Sig. (1-sided)
Pearson Chi-Square	9.679 ^a	1	.002		
Continuity Correction ^b	6.777	1	.009		
Likelihood Ratio	12.395	1	.000		
Fisher's Exact Test				.003	.003
Linear-by-Linear Association	9.074	1	.003		
N of Valid Cases	16				

a. 3 cells (75.0%) have expected count less than 5. The minimum expected count is 3.06.

b. Computed only for a 2x2 table

Appendix 3.

Ethical Clearance from ErasmusMC Erasmus

University Rotterdam, The Netherland