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APPENDIX I (from Table 3.6)

Analysis of variance of number of fetuses observed at labarotomy
after Con A administered

Source of variation	d.f.	SS	MS	F value
Treatment	4	1170.759	292.6896	76.20363**
Residual	43	165.1582	3.840889	
Total	47	1335.917		

** Significant difference at 1% level

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APPENDIX II (From Table 3.10)

Percent implantation after transferred of embryos treated with Con A

Treatments	Conc. $\mu\text{g}/\text{ml}$ NS	No. of embryos Transferred	No. of Implantation	% Implantation
NS	-	120	70	58.3
Con A	200	120	67	55.8
Con A	500	120	60	50
Con A	1000	120	66	55

Chi-square value at d.f. 3 = 1.774632

P - value = 0.62047

Percent implantation after transferred of embryos treated with WGA

Treatments	Conc. $\mu\text{g}/\text{ml}$ NS	No. of embryos Transferred	No. of Implantation	% Implantation
NS	-	120	70	58.3
WGA	200	120	10	8.3
WGA	500	120	0	0
WGA	1000	120	0	0

Chi-square value at d.f. 1 = 67.5

P- value = -0.00000

BIOGRAPHY

I, Mrs. PRAPEE SRETARUGSA, was born on December 11, 1947 at Rayong Province, Thailand. I obtained a B.S. (Biology) from the Faculty of Science, Chulalongkorn University in 1970 and M.S. (Zoology) from Kasetsart University in 1975.

I have joined the Department of Anatomy, Faculty of Science, Mahidol University since 1973 and is now an Assistant Professor whose teaching responsibilities include Human Anatomy, Microanatomy, Histochemistry and Electron Microscopy to medical and graduate students. As part of my responsibility, I am also a co-preceptor for research work of graduate students in the Department of Anatomy.



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