

APPENDIX

Table 1: HR-HPV results of 984 screening cases in each category of cervical cytology

Cytology	HR-HPV		Total (%)
	Negative (%)	Positive (%)	
Negative	834 (91.45)	78 (8.55)	912 (100)
ASC-US	15 (48.39)	16 (51.61)	31 (100)
ASC-H	6 (32.29)	11 (64.71)	17 (100)
LSIL	3 (15.79)	16 (84.21)	19 (100)
HSIL	0 (0.00)	5 (100.00)	5 (100)

Table 2: P values from the correlation of HR-HPV detection rate between each pair of cytology Category

Cytology	ASC-US	ASC-H	LSIL	HSIL
Negative	<0.001 ^F	<0.001 ^F	<0.001 ^F	<0.001 ^F
ASC-US		0.026 ^C	<0.001 ^C	0.007 ^F
ASC-H			0.255 ^F	0.266 ^F
LSIL				1.000 ^F

C=Chi-square test, F=Fisher's exact test, n=984 cases

Table 3: The cervical cytology results of 1209 cases from two pathologists

Cytology	Pathologist 1 (%)	Pathologist 2 (%)	Consensus (%)
Normal	1,030 (85.19)	1,065 (88.09)	1039 (85.94)
ASC-US	69 (5.71)	49 (4.05)	64 (5.29)
ASC-H	32 (2.65)	30 (2.48)	27 (2.23)
LSIL	58 (4.80)	48 (3.97)	60 (4.96)
HSIL	18 (1.49)	16 (1.32)	19 (1.57)
AGC	2 (0.17)	1 (0.08)	0 (0)

Table 4: Correlation between cervical cytology results from two pathologists

Pathologist1	Pathologist 2			
	Normal	ASC	SIL	Total
Normal	1,013	17	0	1,030
ASC or AGC	48	47	8	103
SIL	4	16	56	76
Total	1,065	80	64	1,209

CURRICULUM VITAE

Name	Mrs. Srisakul Srikamol Koolprasertying
Date of Birth	26 January 1983
Graduate	Doctor of Medicine Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand
Position	Residency Training in Anatomical Pathology Department of pathology Faculty of Medicine Chiang Mai University Chiang Mai, 50200, Thailand Tel: (053) 94-5442