

PART I HKU'S STUDY ON WOMEN'S PERCEPTION AND ACCEPTANCE OF HPV/HPV TESTING

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RESULTS		
Mean knowledge score before reading (max. 6) Mean knowledge score after reading (max. 6)	1.53 4.25	
	YES (No.)	NO (No.)
Ever heard of HPV (before reading message)	59% (172)	41% (120)
Willing to be tested for HPV (before reading)	93% (237)	7% (17)
Willing to be tested for HPV (after reading)	97% (260)	3% (9)
	N=292	22

MISCONCEPTIONS LED TO BIAS TOWARDS INDIVIDUALS WITH HPV INFECTION		
Misconceptions	Agreed (No.)	
Infected individuals are sexually easy	22% (63)	
Women are infected because they have more than 1 sexual partner	22% (63)	
Women are infected because their partners have been unfaithful	17% (48)	
One should keep a social distance from those who are infected	12% (33)	
An individual with only 1 lifetime sexual partner will not be infected	10% (30)	
	23	



## **PUBLIC EDUCATION**

- The benefits of HPV testing and women's positive acceptance would likely lead to its increased use in Hong Kong
- **Mass HPV education** needs to go hand-in-hand with widespread testing in Hong Kong
- The design of public HPV messages should:
  - Focus on cervical cancer prevention
  - Appropriate for the Chinese culture
  - Specifically target and correct misconceptions
  - Comprehensible to the general public



Part II HPV DNA Test

## Prof Annie Cheung Nga-yin







## ASC-US is the most common cervical cytological abnormality

ASC-US = atypical squmaous cells of undetermined significance

HKU conducted a study in 2003 About 400,000 cervical cell samples from clinics of Family Planning Association (FPA) were analysed

✓ ASC-US was found in 3-4% of the smears
✓ ASC-US account for 60-80% of all abnormal cytology

Cheung et al. Cancer Cytopathology 2003



















