

APPENDIX A

Questionnaire (English Version)

Knowledge Level and Attitudes about HPV Vaccines as Related to Cervical Cancer
amongst Female Undergraduate Students in two Universities in Bangkok.

This questionnaire is a part of a research paper as a partial fulfillment of the requirements for a Master of Arts in English for Careers, Language Institute, Thammasat University. It aims to assess knowledge level and attitudes toward HPV vaccines amongst female students in two universities in Bangkok as related to cervical cancer. Your responses will be kept strictly confidential, and used for research purposes only. Your cooperation in answering this questionnaire is highly appreciated. For any further information, please kindly contact the researcher: Miss Preeyanuch Saengjessada at 081-8133908, Email address at: s_pnuch@yahoo.com

Questionnaire

You have been invited to participate in this survey. Your response will be kept strictly confidential and used for educational purposes only. Please read the following statements and answer each question.

This questionnaire consists of 4 sections as follows:

- Section 1: Personal Information (7)
- Section 2: Knowledge of HPV vaccines as related to cervical cancer (10)
- Section 3: Attitudes toward HPV vaccines as related to cervical cancer (13)
- Section 4: Other opinions, suggestions, and comments (1)

Section 1: Personal Information

Instruction: Please fill in the blank or the number in the box provided for the answer that is the most suitable.

1. Age.....years old.
2. Faculty.....
3. Year of study.....

4. Monthly Allowance

1) $\leq 5,000$ 2) $\geq 5,001 - 10,000$ 3) $\geq 10,001 - 15,000$ 4) $> 15,000$

5. Have you ever received any kind of vaccine, such as small pox, hepatitis B, or others?

1) Yes

2) No

6. Have you ever heard about HPV vaccine to prevent the HPV infection that causes cervical cancer?

1) Yes

2) No (Know from this questionnaire)

7. How did you learn about the HPV vaccine? (You can choose more than one.)

1) TV

2) Radio

3) Internet

4) Posters

5) Hospitals

6) Friends

Section 2: Knowledge of HPV vaccines as related to cervical cancerInstruction: Please mark ✓ in the box to indicate whether each statement is right or wrong.

No.	Statements	Right	Wrong
1.	Cervical cancer is the most frequently occurring cancer among Thai women.		
2.	Cervical cancer cannot be prevented.		
3.	HPV stands for Human Papilloma Virus, which causes cervical cancer.		
4.	HPV types 16 and 18 are the most frequent types leading to cervical cancer among Thai females.		
5.	HPV infection can cause cervical cancer within 10 years.		
6.	HPV can be transmitted by having sexual intercourse with or without protection (using condoms).		

No.	Questions	Right	Wrong
7.	HPV infection can be prevented by HPV vaccine.		
8.	HPV vaccine is now available in Thailand.		
9.	I am in the age range that can receive an HPV vaccine.		
10.	I can receive HPV vaccines without further medical investigation if I never have had sexual intercourse.		

Section 3: Attitudes about HPV vaccines as Related to cervical cancer

Instruction: Please mark ✓ in the box to rate your level of agreement about HPV vaccines and cervical cancer.

5 = Strongly Agree 4 = Agree

3 = Uncertain (Neither Agree Nor Disagree)

2 = Disagree 1 = Strongly Disagree

No.	Statements	5	4	3	2	1
1.	It's important to receive HPV vaccines in order to prevent HPV infections that cause cervical cancer.					
2.	I believe that HPV vaccines can protect against infection of HPV types 16 and 18.					
3.	I can afford to pay for the vaccines around THB 13,500 for 3 doses, 0 - 2 - 6 months.					
4.	If there is any vaccine that can prevent the infection of a virus that causes cervical cancer, I will receive it.					
5.	I will advise my relatives and friends to receive HPV vaccines in order to prevent cervical cancer.					
6.	The government should have a campaign to promote the HPV vaccine and it should reimburse the cost of injections.					
7.	If the government covers the cost of HPV vaccines, I would receive them.					

No.	Statements	5	4	3	2	1
8.	Even if I get the HPV vaccines properly, I still have a chance to be infected by HPV.					
9.	It's embarrassing to let other people know that I have received the gynecological exam or discussed related issues.					
10.	I would feel uncomfortable receiving the HPV vaccine.					
11.	I have never received any vaccine.					
12.	I am afraid of vaccine injections and the side effects of vaccinations.					
13.	If I have received HPV vaccines, I can be confident that I will not get cervical cancer in the future.					

Section 4: Other opinions, suggestions, and comments

Instruction: Please fill in the blank to express your opinion or comments regarding HPV vaccines as related to cervical cancer.

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Thank you for completing this questionnaire.