

## Questionnaire and Scoring Scheme

### Knowledge

Items	Questions	Answers	Score	Dichotomization of Answers
<b>Aspect 1</b>	<b>HPV infection and cervical cancer</b>			
K1	Do you know that cervical cancer is a disease caused by a viral infection?	<b>Yes</b>	2	Good
		No	0	Poor
K2	Do you know about the existence of the Human Papilloma Virus (HPV)?	<b>Yes</b>	2	Good
		No	0	Poor
K3	Does HPV infection always cause cancer?	<b>No</b>	2	Good
		Yes	0	Poor
		Don't Know	0	
K4	Men can transmit HPV.	<b>Yes</b>	2	Good
		No	0	Poor
		Don't Know	0	
K5	Men are not at risk for HPV infection.	<b>False</b>	2	Good
		True	0	Poor
		Don't Know	0	
K6	HPV can be transmitted through sexual contact.	<b>True</b>	2	Good
		False	0	Poor
		Don't know	0	
K7	HPV infection is very rare (sporadic).	<b>False</b>	2	Good
		True	0	Poor
		Don't know	0	
K8	HPV infection can cause cervical cancer.	<b>True</b>	2	Good
		False	0	Poor
		Don't know	0	
K9	Smoking is a risk factor for HPV infection.	<b>True</b>	2	Good
		False	0	Poor
		Don't know	0	
<b>Total Knowledge Score for Aspect 1</b>			<b>18/18 x 100%</b>	
<b>Aspect 2</b>	<b>HPV Vaccination</b>			
K10	Have you ever heard about the HPV vaccine?	<b>Yes</b>	2	Good
		No	0	Poor
K11	Have you ever heard that vaccination can prevent cervical cancer?	<b>Yes</b>	2	Good
		No	0	Poor
K12	Do you know that the cervical cancer vaccine or HPV vaccine is already available in Indonesia?	<b>Yes</b>	2	Good
		No	0	Poor
K13	Do you know whom you should reach or contact if you want to get cervical cancer (HPV) vaccination?	<b>Yes</b>	2	Good
		No	0	Poor
K14	Do you think cervical cancer (HPV) vaccine has side effects?	<b>Yes</b>	2	Good
		No	0	Poor
		Don't know	0	
K15	Do you think the HPV virus can still infect someone if they have been vaccinated?	<b>Yes</b>	2	Good
		No	0	Poor
		Don't know	0	
K16	Do you think that someone who has been infected with HPV still needs to be vaccinated?	<b>Yes</b>	2	Good
		No	0	Poor
		Don't know	0	
K17		<b>True</b>	2	Good

	Women who have been vaccinated still need to have periodic early detection (screening) examinations (Pap's Smear / IVA) later.	False	0	Poor
		Don't know	0	
K18	Vaccination can provide 100% protection against cervical cancer.	<b>False</b>	2	Good
		True	0	Poor
		Don't know	0	
K19	HPV vaccination is only needed by adults (>30 years).	<b>False</b>	2	Good
		True	0	Poor
		Don't know	0	
K20	Only with one dose of vaccination, I will get complete protection against cervical cancer.	<b>False</b>	2	Good
		True	0	Poor
		Don't know	0	
K21	After receiving the total dose of the HPV vaccine, sexual intercourse with multiple partners is allowed.	<b>False</b>	2	Good
		True	0	Poor
		Don't know	0	
	<b>Total Knowledge Score for Aspect 2</b>		<b>24/24 x 100%</b>	
	<b>Total Knowledge Score Aspect 1 + 2</b>		<b>42/42 x 100%</b>	
	<b>Score ≥60% = Good; &lt;60% = Poor</b>			

Notes: The words in bold in the answer column indicate the appropriate answer.

## Attitudes

Items	Questions	Answers	Score	Dichotomization of Answers
<b>Aspect 1</b>	<b>HPV infection and cervical cancer</b>			
A1	Do you think that HPV is a dangerous virus?	<b>Yes</b>	2	Positive
		No	0	Negative
		Don't know	0	
A2	In your opinion, are you susceptible to HPV infection?	<b>Yes</b>	2	Positive
		Maybe	1	
		Unsure	0	Negative
		No	0	
A3	I believe that health is one of the most important aspects of my life.	<b>Absolutely agree</b>	2	Positive
		Agree	1	
		Disagree	0	Negative
		Absolutely disagree	0	
A4	Prevention is the primary key in fighting disease.	<b>Absolutely agree</b>	2	Positive
		Agree	1	
		Disagree	0	Negative
		Absolutely disagree	0	
A5	I am worried that I/my partner/people close to me may develop cervical cancer in the future.	<b>Absolutely agree</b>	2	Positive
		Agree	1	
		Disagree	0	Negative
		Absolutely disagree	0	
	<b>Total Attitude Score for Aspect 1</b>		<b>10/10 x 100%</b>	
<b>Aspect 2</b>	<b>HPV Vaccination</b>			
A6	Do you support HPV vaccination for children?	<b>Yes</b>	2	Positive
		No	0	Negative
A7	Do you support HPV vaccination for adults?	<b>Yes</b>	2	Positive
		No	0	Negative
A8	Do you want to get the HPV vaccination?	<b>Yes</b>	2	Positive
		Maybe	1	

		Unsure	0	Negative
		No	0	
A9	Do you think that you should also get HPV vaccinated in the future?	<b>Yes</b>	2	Positive
		Maybe	1	
		Unsure	0	Negative
		No	0	
A10	I am afraid of injections.	<b>Absolutely disagree</b>	2	Positive
		Disagree	1	
		Agree	0	Negative
		Absolutely agree	0	
A11	I am worried about the side effects of the HPV vaccine.	<b>Absolutely disagree</b>	2	Positive
		Disagree	1	
		Agree	0	Negative
		Absolutely agree	0	
A12	I am not afraid if I get HPV vaccinated.	<b>Absolutely agree</b>	2	Positive
		Agree	1	
		Disagree	0	Negative
		Absolutely disagree	0	
<b>Total Attitude Score for Aspect 2</b>			<b>14/14 x 100%</b>	
<b>Total Attitude Score Aspect 1 + 2</b>			<b>24/24 x 100%</b>	
<b>Score ≥60% = Positive; &lt;60% = Negative</b>				

Notes: The words in bold in the answer column indicate the appropriate answer.

## Practices

Items	Questions	Answers	Score	Dichotomization of Answers
P1	My parents make my vaccination decisions (including HPV vaccination).	<b>Absolutely disagree</b>	2	Favorable
		Disagree	1	
		Agree	0	Unfavorable
		Absolutely agree	0	
P2	My friends influenced my decision to receive the HPV vaccination.	<b>Absolutely disagree</b>	2	Favorable
		Disagree	1	
		Agree	0	Unfavorable
		Absolutely agree	0	
P3	HPV vaccine does not conflict with my religion.	<b>Absolutely agree</b>	2	Favorable
		Agree	1	
		Disagree	0	Unfavorable
		Absolutely disagree	0	
P4	I have been vaccinated against HPV at least one dose.	<b>Yes</b>	2	Favorable
		No	0	Unfavorable
P5	I am willing to get the HPV vaccination.	<b>Absolutely agree</b>	2	Favorable
		Agree	1	
		Disagree	0	Unfavorable
		Absolutely disagree	0	
P6	I am willing to tell my family and partner about the risks of cervical cancer and information about the HPV vaccine.	<b>Absolutely agree</b>	2	Favorable
		Agree	1	
		Disagree	0	Unfavorable
		Absolutely disagree	0	
P7	I want to get more information about HPV.	<b>Absolutely agree</b>	2	Favorable
		Agree	1	
		Disagree	0	Unfavorable
		Absolutely disagree	0	

	Total Practice Score	14/14 x 100%	
	Score $\geq 60\%$ = Favorable; $< 60\%$ = Unfavorable		

Notes: The words in bold in the answer column indicate the appropriate answer.