

## APPENDIX. Questionnaire on mask-wearing behaviour in Hong Kong during the pandemic of the novel coronavirus (COVID-19)

We would like to invite you to participate in a study conducted by the Department of Health Technology and Informatics, The Hong Kong Polytechnic University. The questionnaire will take about 5 minutes to complete and is carried out under the Human Subjects Ethics Sub-committee of The Hong Kong Polytechnic University. Our objective is to investigate the mask-wearing pattern and perception in Hong Kong during the pandemic of the Novel Coronavirus. The findings from this research may help to provide insights for public health specialists in the education of the correct use of masks.

Please put an ✓ inside the □.

### 1. Demographics

#### 1.1 Gender (Single answer)

M  F  Others  Refuse to answer

#### 1.2 Age (Single answer)

<18  18-30  31-45  46-65  >65  Refuse to answer

#### 1.3 Are you studying/working as a healthcare professional?

Yes  No

#### 1.4 Education level (Single answer)

Not at all  Primary school  Secondary school  Diploma  Bachelor  Master or above  
 Refuse to answer

#### 1.5 Are you living in Hong Kong for the past 6 months?

Yes  No

#### 1.6 Nationality

Answers:

### 2. Perceptions towards mask-wearing

Please pick an ✓ in the □ with the most appropriate answer.

		Strongly agree	Agree	Neutral	Disagree	Strongly disagree
2.1	I understand clearly there are several types of face masks serving different purposes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	I understand clearly how to evaluate the effectiveness of the masks.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	I understand clearly how to use a mask.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4	I think that wearing a mask in the public area is effective to prevent infection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5	I think that wearing a mask in public areas can reduce the chance of community outbreak.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**APPENDIX. (cont'd)**

3. Mask choosing

3.1 Which type(s) of masks do you think is/are appropriate to wear in a public area during a disease outbreak?

**(Multiple answers)**

- Surgical masks
- Respirators (eg, N95)
- Activated carbon masks
- Cotton masks
- Others (please specify: \_\_\_\_\_)

3.2 I understand clearly the following terms:

Please put an ✓ in the  with the most appropriate answer.

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
BFE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VFE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PFE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KF94	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N95	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Reuse of mask

4.1 Do you usually reuse the masks?

- Always
- Sometimes
- Never

4.2 If you reuse the mask, where do you put the mask temporarily? **(Multiple answers)**

- Put into a plastic bag
- Put into a paper envelope
- Put between two tissues
- Put on the table
- Put into plastic food storage box
- Others (please specify: \_\_\_\_\_)

5. Information sources

5.1 What channels do you attain information about the use of the mask? **(Multiple answers)**

- Printed newspapers
- Television advertisements
- Radio advertisements
- Online newspapers
- Posters in public areas
- Social media
- Government websites (eg, DH, CHP)
- Non-governmental organisations promotion
- Others (please specify: \_\_\_\_\_)

**APPENDIX. (cont'd)**

5.2 I think that the information from the following channels is reliable:

Please pick an  in the  with the most appropriate answer.

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Printed newspapers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Television advertisements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Radio advertisements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Online newspapers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Posters in public areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Social media	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Government websites (eg, DH, CHP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-governmental organisations promotion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Others (please specify: _____)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5.3 Will you verify the information about the masks?

Yes  No

5.4 How do you verify the information received?

Answers: