

**APPENDIX I. Questionnaire: Doctors' response to the 2019-nCoV outbreak in Hong Kong**

Date of filling the survey \_\_\_\_/\_\_\_\_/2020

(DD/MM)

Please choose one most appropriate answer unless stated otherwise.  
Mark your choice by filling in the appropriate circle completely as shown below.

eg,  Yes  No

**Part I**

1. What changes in service demand have you experienced in response to the 2019-nCoV outbreak since the first diagnosed case (22 January 2020)?
  - No change in service demand
  - Higher demand for services (seeing more patients)
  - Lower demand for services (seeing fewer patients)
  - Others: \_\_\_\_\_
  
2. What changes have you made to your regular medical services as a result of the 2019-nCoV outbreak? (please check all applicable options)
  - No change needed to sustain regular essential primary care services
  - Increase office hours
  - Shorten patient consultation time
  - Ask patients to go to other clinics
  - Cancel or change regular non-acute patient appointments
  - Close the clinic
  - Others: \_\_\_\_\_
  
3. Has the 2019-nCoV outbreak affected your clinical practice?
  - Yes  No (please go to Q4)
 If yes, in what way? (please check all applicable options)
  - Insist every patient to wear a mask during consultations
  - Screen / measure their temperature as a routine procedure
  - Increase distance between yourself and the patients
  - Avoid physical examination
  - Order more blood tests and chest X-ray
  - Order less blood tests and chest X-ray
  - More referrals to Accident & Emergency Department
  - Advise them not to travel to those affected areas
  - Others: \_\_\_\_\_
  
4. Have you encountered any suspected patient with the 2019-nCoV?
  - No, please go to Q5
  - Yes, please state the number of suspected cases and confirmed cases

Suspected cases
Confirmed cases

**APPENDIX I. (cont'd)**

5. In the past 3 days, have you been wearing mask during consultations?
- Always
  - Sometimes. Please state the No. of masks you use per working day \_\_\_\_\_
  - When needed, please specify \_\_\_\_\_
  - Never

6. In the past 3 days, have you been washing hands between or before patient encounter?
- Always
  - Sometimes
  - When needed, please specify \_\_\_\_\_
  - Never

7. What other precautions have you undertaken to prevent the 2019-nCoV in your clinic? (please check all applicable options)
- Clean the work surface with antiseptics at least once a day
  - Instruct all cleaning staff to wear masks
  - Open all the windows
  - Install air purifiers
  - Instruct all staff to check their temperature before they come to work
  - Others: \_\_\_\_\_

8. Where do you get the updated information on the 2019-nCoV?  
Please RATE the following questions a-h using the 4-point scale with ④ being the most likely source and ① as the least likely; enter ① for option(s) do not apply to this question.

	N/A	Least likely	Fairly likely	Likely	Most likely
a. Correspondence from government or semi-government institutions including emails	①	①	②	③	④
b. Press conference from the government and experts	①	①	②	③	④
c. Intranet or other communication channels from the organisations that you work in (eg, Hospital Authority)	①	①	②	③	④
d. Seminars organised by professional bodies	①	①	②	③	④
e. Professional websites such as WHO / CDC	①	①	②	③	④
f. Newspaper / magazines	①	①	②	③	④
g. Television news / programmes	①	①	②	③	④
h. HKCFP's website	①	①	②	③	④
i. Others: _____					

9. Does your clinic encounter any problem in stocking masks or other protective equipment?
- Yes
  - No

If yes, the problem(s) is / are stocking (choose all applicable answers)

- Surgical facemasks (estimate how many stock required per month: \_\_\_\_\_ )
- N95 mask (estimate how many stock required per month: \_\_\_\_\_ )
- Personal protective equipment (estimate how many stock required per month: \_\_\_\_\_ )
- Other protective equipments, please specify \_\_\_\_\_

**APPENDIX I. (cont'd)**

10. Do you use any guideline (such as clinical decision making tools) to assist you in making clinical decision for the diagnosis of the 2019-nCoV?

- No  
 Yes,  
 please specify

Which tool do you use?  
 Have you received training / information regarding the tool stated?

11. Do you want more training / professional education regarding how to deal with the 2019-nCoV?

- Yes (please specify: \_\_\_\_\_)                       No

12. Do you like to be more involved in the management of the 2019-nCoV in the community?

- Yes                       No

If yes, what role do you like to play? (choose all applicable answers)

- As an educator  
 As a gatekeeper  
 To make rapid diagnostic tests available to you  
 To participate in research  
 To administer vaccines when available  
 Other role, please specify: \_\_\_\_\_

13. Please provide further comments / suggestions / advice on the space provided which you think may help frontline family doctors during the 2019-nCoV outbreak. You can also write about your concerns not covered in the questions above.

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**PART II (basic demographic information):**

Finally, please answer the following questions about your practice and yourself.

1. Age \_\_\_\_\_ years old

2. Gender       Male               Female

3. Place of primary medical education

- Hong Kong                       Canada  
 United Kingdom               Australia  
 Mainland China               Others, please specify: \_\_\_\_\_

**APPENDIX I. (cont'd)**

4. Year of graduation:      Specialty:  Family Medicine Specialist  
 \_\_\_\_\_  General Practitioner (non-Specialist) with higher qualifications in Family  
 \_\_\_\_\_  General Practitioners (non-Specialist) without higher qualifications in  
 \_\_\_\_\_  Other, please specify: \_\_\_\_\_  
 \_\_\_\_\_

5. Do you have any postgraduate qualification?  
 Yes                       No  
 Diploma degree(s): \_\_\_\_\_  
 Master degree(s): \_\_\_\_\_  
 College Fellowship(s): \_\_\_\_\_  
 Academy of Medicine Fellowship(s): \_\_\_\_\_

6. Do you work full time or part time?  
 Full time               Part time

7. What type of clinic are you working for?  
 Private     Public  
 Solo private clinic                               General Out-Patient Clinic  
 Group private clinic                             Specialist Out-Patient Clinic  
 Out-patient department of private hospital    A&E department  
 Institutional clinic, including charitable       Hospital Authority Staff Clinic  
 organisation clinic & exempted clinic       Family Medicine Integrated Clinic / Training Centre  
 Clinic in University / tertiary institution       DH Family Clinic  
 Clinic & mobile clinic of the Family Planning  Other DH centres / clinics (eg, Elderly Health  
 Association of Hong Kong                              Centre, Maternal and Child Health Centre)

*\*\*Thank you very much for your invaluable time in completing this survey. We are very grateful for your help and support. Take care!*

Abbreviations: 2019-nCoV = 2019 novel coronavirus; A&E = Accident and Emergency; CDC = Centers for Disease Control and Prevention; DH = Department of Health; HKCFP = Hong Kong College of Family Physicians; WHO = World Health Organization