

COVID-19 Symposium: Quarantine Centre Medical Posts (QCMPs)

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COVID-19 Symposium: Quarantine Centre Medical Posts

- ▶ Setting up of quarantine centre medical posts (QCMPs)
- ▶ Operation of QCMPs
- ▶ Spectrum of care
- ▶ From compact “legacy” to mega “technology”

“CONFINEE(S)”

According to Oxford Advanced Learner’s Dictionary (“OALD”) -

NO EXACT MATCH FOR “CONFINEE” IN ENGLISH

We took the liberty and created the word “CONFINEE(S)” could be a new entry to Oxford Dictionary

Operation of Quarantine Centre Medical Posts (QCMPs)

- ▶ Inside quarantine centres (QCs), except Site XYZ Surveillance Team.
- ▶ Round the clock operation of all QCMPs.
- ▶ On-site or remote support by surveillance cum medical help centres of QCMPs.
- ▶ Work types: clinical duties, clerical work and, administrative and planning work.
- ▶ Personnel: colleagues from our Department and other Bureaus or Departments, both current and retired colleagues.

All out

- ▶ We have ~ 700 colleagues
- ▶ Lifeguards and project managers from Leisure and Cultural Services Department (LCSD)
- ▶ Auxiliary Medical Service (AMS) members
- ▶ Clerks and manual workers
- ▶ Dental therapists, dental surgery assistants
- ▶ Paramedics like dietitians, physiotherapists, occupational therapists, optometrists, etc
- ▶ Dispensers and pharmacists
- ▶ Executive officers, hospital administrators
- ▶ Nurses and doctors

COVID-19 Symposium: Quarantine Centre Medical Posts

- ▶ Roles of Quarantine Centre Medical Posts (QCMPs):
 - ▶ 1. Medical surveillance
 - ▶ 2. Non-surveillance related medical needs of confinees
 - ▶ 3. Support to other stakeholders of quarantine centres (QCs)

Roles of Quarantine Centre Medical Posts (QCMPs)

- ▶ What problems did we have ? TOO MANY
luckily *not all at a time*
- ▶ What did we want ? DATA, a lot of data, a lot of reliable data
- ▶ The problems were there, not just for medical posts, but also for other colleagues, like CAS, AMS, QCTF, etc.

Problems

- ▶ Demographic data, like name, age, sex, ID/ passport number, etc
- ▶ Actual number of confinees: “PHANTOM” confinees
- ▶ Related / co-inhabited confinees “FREE FLOW” of confinees
- ▶ Exact location of confinees

SOLUTIONS

- ▶ Control the flow of data
- ▶ Verification of data
- ▶ Based on the data, we start our work
- ▶ Such perpetual needs triggered the evolution of our practice later on.

SOLUTIONS

- ▶ Medical surveillance
- ▶ Admission: visit to questionnaire to ...
- ▶ Purpose: for verification of information, early clinical assessment and management of medical problems of confinees.

Questionnaire of medical surveillance

Health Status Questionnaire(健康問卷)(Pat Heung JPC QC)

Name (English): (HKID/Passport) _____ Sex 性別: M 男 / F 女

姓名 (中文): (香港身份證/護照) _____ Date of Birth: 出生日期: _____

HK Identity Card / Passport No. 香港身份證號碼/護照號碼: _____ Room no. : 房號: _____

Local contact no. 本地聯絡電話號碼: _____

Number of household members in quarantine centre (including yourself): 入住檢疫中心的家庭成員數目(包括自己): _____

Do you have any of the following symptoms? 你有無以下症狀?(please “✓” /請劃上“✓”)

Fever 發燒	<input type="checkbox"/>	Running Nose 流鼻水	<input type="checkbox"/>
Cough 咳嗽	<input type="checkbox"/>	Sore throat 喉嚨痛	<input type="checkbox"/>
Nausea 作悶	<input type="checkbox"/>	Vomiting 嘔吐	<input type="checkbox"/>
Diarrhoea 肚瀉	<input type="checkbox"/>	Muscle ache 肌肉痛	<input type="checkbox"/>
Headache 頭痛	<input type="checkbox"/>	Lost sense of smell 喪失嗅覺	<input type="checkbox"/>
Others 其他 :	_____		

Do you need the following document upon discharge? (If yes, please “✓”) 完成檢疫後，你是否需要以下文件？(如需要，請劃上“✓”)

- Stay in Quarantine Centre 檢疫中心入住證明

Signature 簽署 _____

Date 日期 _____

Remarks _____

Doctor's signature 醫生簽署 _____

Doctor's name 醫生姓名 _____

Date 日期 _____

Questionnaire of medical surveillance

Health Status Questionnaire (स्वास्थ्य स्थिति प्रश्नावली)

(Pat Heung JPC QC)

Name नाम (English): _____ Sex लिंग: M / F

姓名 (中文): _____ Date of Birth जन्म की तारीख: _____

(HKID / Passport HK पहचान पत्र नं./पासपोर्ट)

HK Identity Card / Passport No. HK पहचान पत्र नं./पासपोर्ट नं: _____

Room no. कमरा नं. _____ Local contact no.: स्थानीय संपर्क नं _____

Number of household members in quarantine centre (including yourself):

संगरोध केंद्र में घर के सदस्यों की संख्या (आपके सहित) _____

Do you have any of the following symptoms?(please “✓”)

क्या आपके पास निम्नलिखित में से कोई लक्षण है? (कृपया “✓”)

Fever बुखार	<input type="checkbox"/>	Running Nose बहता नाक	<input type="checkbox"/>
Cough खांसी	<input type="checkbox"/>	Sore throat गले में खराश	<input type="checkbox"/>
Nausea मतली	<input type="checkbox"/>	Vomiting उल्टी	<input type="checkbox"/>
Diarrhoea दस्त	<input type="checkbox"/>	Muscle ache मांसपेशियों में दर्द	<input type="checkbox"/>
Headache सरदर्द	<input type="checkbox"/>	Lost sense of smell घ्राणशक्ति शरिये येन्ला	<input type="checkbox"/>

Others अन्य : _____

Do you need the following document upon discharge? (If yes, please “✓”)

क्या आपको निर्वहन पर निम्नलिखित दस्तावेज की आवश्यकता है? (यदि हाँ, तो कृपया “✓”)

- Stay in Quarantine Centre संगरोध केंद्र में रहें

Signature हस्ताक्षर _____

Date तिथि _____

Remarks

Doctor's signature 醫生簽署 _____

Doctor's name 醫生姓名 _____

Date 日期 _____

Information pack

請注意

1. 每天需自行量度及記錄體溫〔口探〕；量度時間建議為上午八時及下午四時；
2. 若體溫超過攝氏 37.0 度，或有以下症狀，請致電 2321 2000 / 2321 2239 (上午九時至下午一時及下午二時至五時) 或民安隊 2329 0095。

Please note

1. Please check and record your body temperature (by oral) at 8am **and** 4pm every day;
2. If your body temperature is **above 37.0°C**, or have the following **symptom(s)**, please contact 2321 2000 / 2321 2239 (9am - 1pm and 2pm - 5pm) or Civil Aid Service (CAS) at 2329 0095.

發燒 Fever
咳嗽 Cough
作悶 Nausea
肚瀉 Diarrhoea
頭痛 Headache
其他 Others

流鼻水 Running Nose
喉嚨痛 Sore throat
嘔吐 Vomiting
肌肉痛 Muscle ache
喪失嗅覺 Lost sense of smell

Information pack

कृपया ध्यान दें

1. कृपया अपने शरीर का तापमान (मौखिक रूप से) सुबह 8 बजे और शाम 4 बजे जांचें और रिकॉर्ड करें;
2. यदि आपके शरीर का तापमान 37 डिग्री सेल्सियस से ऊपर है, या निम्न लक्षण हैं, तो कृपया 2321 2000 / 2321 2239 (सुबह 9 बजे से दोपहर 1 बजे तक या दोपहर 2 बजे से शाम 5 बजे तक) या सिविल सहायता सेवा (Civil Aid Service) से संपर्क करें। (2329 0095)

बुखार (Fever)

खांसी (Cough)

मतली (Nausea)

दस्त (Diarrhoea)

सरदर्द (Headache)

अन्य (Others)

बहता नाक (Running Nose)

गले में खराश (Sore throat)

उल्टी (Vomiting)

मांसपेशियों में दर्द (Muscle ache)

घ्राणशक्ति शरिरिये खेना (Lost sense of smell)

Medical surveillance after admission ...

- ▶ Callers of our surveillance cum medical help centre call confinees and perform the post-admission surveillance work
- ▶ Confinees could be referred to medical post for further on-site medical assessment whenever needed

Medical surveillance after admission ...

- ▶ Deep throat saliva (DTS) for SARS-CoV-2 RNA PCR testing early after admission and 2 to 4 days before discharge.



Medical surveillance after admission ...

- ▶ Confinees presenting with those major symptoms of COVID-19 infection may have to have extra DTS testing and / or hospital referral.
- ▶ Confinees presenting with non-specific symptoms may also have to save DTS for testing.
- ▶ Hundreds of DTS specimens to collect in a day.

Medical surveillance after admission ...

- ▶ If DTS +ve, then confinees would be referred for hospital care.

Good practice ?!

- ▶ Early collection and verification of basic demographic data of confinees
- ▶ Early determination of whereabouts of confinees
- ▶ Early confirmation of number of confinees
- ▶ Early detection, assessment and management of (non-) COVID-19 related medical problems of confinees
- ▶ Provision of reliable data to other work parties

Non-surveillance related medical needs of confinees

- ▶ Callers to call confinees to enquire about their medical needs
- ▶ Doctors to assess and manage confinees on medical needs not related to Covid-19 infection
- ▶ Cases: fracture, assault, allergy, mood problems, request on counselling service, etc
- ▶ Refill of chronic medications
- ▶ Pregnant ladies for antenatal care
- ▶ End stage renal failure needing dialysis

Support to other stakeholders of quarantine centres (QCs)

- ▶ Advice on appropriateness of entry of medical devices or products of confinees/ family and friends of confinees
- ▶ Advice on practical aspect of infection control practice among QC colleagues
- ▶ Advice on management of medical aspect of confinees with special needs

Spectrum of care

By Dr. Tammy Tam

End of Part 2

Thank you !