

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

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舊焚化爐 (1930年代)

與中區舊焚化爐不同，此焚化爐與一般鄉郊地區的相似，由此推斷此焚化爐當時應是用作處理一般廢物。荔枝角發展初期，社區廢物處理配套並未完善，當時醫院員工以此爐處理一般廢物。

古渡口 (19世紀末)

荔枝角曾經十分靠海，因此本址前亦發現古渡口的遺址。前時之九龍關分廠(1887-1898)、華工屯舍(1904-1906)及檢疫站(1908-1910s)皆以該渡口為對外船艇停泊之所。1921年，荔枝灣展開填海工程，渡口角色日漸式微。

Old Incinerator (1930s)

Unlike the old incinerator in the Middle Zone, this incinerator is similar to the typical incinerators in rural area. This incinerator should be used in handling regular and normal waste. In the early days, this incinerator served as a more convenient way for the hospital staff to handle regular waste.

Old Pier (late 19th century)

Lai Chi Kok was once located in coastal area, and this is the reason an old pier is found on the site. Due to its distinctive geography, the site had always been ideal for a wide range of public facilities, including Kowloon Customs sub-station (1887 – 1898), Chinese Labourers' Quarters (1904 – 1906) and Quarantine Station (1908 – 1910s). Until the land reclamation in 1921, the pier no longer served its role for boat parking.



焚化爐
old incinerator



焚化爐之收廢口
collection point of the old incinerator



古渡口
old pier



古渡口連接古石牆
old pier connecting to stone boundary wall



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Statistics

- Since first operation on 23 Jan 2020, as at 4 Dec 2020,
- Medical post in quarantine centres had served total of **24,284** persons, and identified **1,196** positive cases, ~ 20% of all confirmed cases, the **second most common way** of case detection.

Category	Number of cases (percentage)			
(1) Cases fulfilling the reporting criteria of COVID-19	336	(5.1%)		
(2) Detected by enhanced lab surveillance	576	(8.7%)		
(3) Detected by enhanced surveillance at GOPC / AED (from 19 Feb onwards)	1 677	(25.4%)		
(4) Detected by enhanced surveillance at private clinics	830	(12.6%)		
(5) Detected through contact tracing (including close contacts of confirmed cases who are sent to quarantine centre and other non-close contacts under medical surveillance)	1 676	(25.4%)		
(6) Diagnosed in private hospital	1	(7) Detected by Tier-6 enhanced surveillance for asymptomatic inbound travelers	1 019	(15.5%)
(8) Enhanced surveillance for persons with higher risk of exposure	19	(0.3%)		
(9) Private testing for the targeted high-risk groups	69	(1.0%)		
(10) Universal Community Testing Programme	32	(0.5%)		
(11) Community testing centre^	353	(5.4%)		
(12) Others	2	Total	6 590	

By types	Cumulative
Close contacts of confirmed cases	15,170
Non close contacts	9,114
- From Hong Mei House, Kwai Tsing	106
- From Hong Tai House, Tai Po	45
- From Luk Chuen House, Shatin	75
- Returnees from Pakistan	3,196
- Returnees from South Africa	208
-Returnees from India	2,760
- Returnees from Nepal	1,025
- Returnees from Bangladesh	46

By types	Cumulative
Non close contacts	
o Returnees from Diamond Princess Cruise	231
• Returnees from Hubei (quarantine arrangements for HK residents who visited Hubei in the past 14 days)	409
• Returnees from Korea (Daegu or Gyeongsangbuk-do)	32
• Returnees from Italy (Emilia-Romagna, Lombardy or Veneto)	106
o Returnees from Hubei (evacuation) via 1 st batch of charter flights on 4 and 5 Mar	469
o Returnees from Hubei (evacuation) via 2 nd batch of charter flight on 25 Mar	1
o Returnees from Iran	44
o Violation of Cap 599E	156
o Others (e.g. not suitable for home quarantine, hotel operation, etc.)	205

Medical Post	
1 (23 Jan 2020)	Lady MacLehose Holiday Village
2	Lei Yue Mun Park and Holiday Village
3	Po Leung Kuk Pak Tam Chung Holiday Camp
4	Heritage Lodge
5	Block 1, Chun Yeung Estate
6	Block 2, Chun Yeung Estate
7	Junior Police Call Permanent Activity Centre
8	Block 5, Chun Yeung Estate
9	Block 3, Chun Yeung Estate
10	Sai Kung Outdoor Recreational Centre
11 (18 July 2020)	Penny's Bay Quarantine Centre
12 (3 Dec 2020)	Silka Tsuen Wan

Medical Post

- Set up – conversion (holiday camp, hotel, public housing estate); specially built for quarantine purpose
- Operation



Floor plan



M4 - Table	R - Refrigerator	PC - Photocopier	● - Chair
C - Cupboard (upper and lower)	F - Fax machine	W - Distilled water dispenser	⌘ - Alcohol dispenser & surgical mask
— - Partition (H:183cm W:122cm)	☎ - Telephone	B - Big rubbish bin	— - Electricity supply
FC - Filing cabinet	CTE - Computer table & computer set	S - Small rubbish bin	○ - Fire Hose
TRO - Dressing trolley	E Tro - E Trolley	↔ - Stand	∩ - Mirror

Staff entrance





Setting



Setting

**ECG,
sphygmomanometer,
first aid kit**



**Venipuncture &
drip set, wound
dressing**

Lei Yue Mun Park and Holiday Village



Floor Plan of Medical Post of LYMHV QC – DIRTY ZONE



Routes and zoning, one-way direction







Preparation - clinic

- Furniture
- Medical equipment
- Personal protective equipment
- Working store
- Linen
- Hardware for communication

Furniture

- Table and chair, storage rack
- Partition
- Lockable filing cabinet
- Stretcher & wheelchair
- Mirror

Furniture Required for Medical Post at Lady MacLehose Holiday Village
To be supplied by CAPD, Supplies & Budgetary Control Section

Item	Description	Unit	Amount of unit required	Supplied by	Remarks
1	Desk, M4	No.	8	CAPD	
2	Chair, stacking	No.	35	"	
3	Filing Cabinet, 4-drawer with lock & key	No.	6	"	
4	Examination Coach	No.	1	"	
5	Wooden step for examination coach	No.	1	"	
6	Wheel Chair	No.	1	"	
7	Dressing trolley	No.	2	"	
8	Refrigerator	No.	2	"	
9	Table folding, 24" x 72"	No.	7	"	
10	Upper cupboard	No.	6	"	
11	Lower cupboard	No.	6	"	
12	Telephone set	No.	2	"	
13	Fax machine	No.	1	"	
14	Computer system with printer	set	2	"	
15	Hot & cold distilled water dispenser	No.	1	"	
16	Distilled water	4L/bot	10	"	
17	Stretcher with drip stand	No.	1	"	
18	Partitions	No.	24	"	
19	Computer table, CTL (900mmx460mmx750mm)	No.	1	"	
20	Photocopier	No.	1	"	
21	Wyte board (size: 3'x2') mobile with stand & wheels	No.	3	"	
22	Mirror (全身鏡)	No.	2	"	
23	Stanchion	Pair	3	"	
24	Drip stand	No.	1	"	
25	Clock	No.	5	"	
	Electric Heater	No.	2	"	
	Electric blanker	No.	2	"	
26	Wireless telephone set	No.	4	"	

Medical equipment – episodic and emergency care



Personal protective equipment

- Surgical mask, N95 respirator
- Face Shield
- Cap
- Gown
- Gloves

PPE Required for Medical Posts of Quarantine Camps					
Item	Description	Unit	Amount of unit required	Supplied by	Remarks
1	Disposable cap	pcs	500	CAPD	
2	Disposable gown	pcs	500	"	
3	Disposable gown(large size)	pcs	300	"	
4	Disposable shoes cover	pairs	500	"	
5	Face Shield (Disposable)	Nos.	500	"	
6	Surgical gloves size 6	pairs	100	"	
7	Surgical gloves size 6 1/2	pairs	100	"	
8	Surgical gloves size 7	pairs	50	"	
9	Surgical gloves size 7 1/2	pairs	50	"	
10	Surgical mask for Staff	Nos.	1000	"	
11	Surgical mask for client	Nos.	5000	"	1000 x paediatric 4000 x adult
12	N95 3M1860	Nos.	50	"	
13	N95 3M 1860S	Nos.	500	"	
14	N95 3M1870	Nos.	500	"	
15	Gerson 2130	Nos.	300	"	
16	N95 Moldex 1510	Nos.	100	"	
17	N95 3M 1804S	Nos.	100	"	
18	N95 3M Gerson 1730	Nos.	50	"	
19	N95 3M Moldex 1511	Nos.	20	"	
20	N95 3M Moldex 1517	Nos.	40	"	
21	N95 3M Moldex 2210	Nos.	50	"	
22	N95 3M Moldex 2211	Nos.	10	"	
23	N95 3M Moldex 2212	Nos.	10	"	
24	N95 3M Moldex 2217	Nos.	10	"	
25	N95 3M Moldex 1512	Nos.	10	"	
26	N95 3M Moldex 1513	Nos.	10	"	
27	N95 3M Moldex 1712	Nos.	10	"	
28	N95 Kimberly-Clark 46727	Nos.	50	"	
29	N95 Kimberly-Clark 46827	Nos.	10	"	
30	N95 Kimberly-Clark 46767(regular)	Nos.	10	"	
31	N95 Kimberly-Clark 46867	Nos.	10	"	
32	Makrite 9500(small)	Nos.	10	"	
33	Makrite 9501(regular)	Nos.	10	"	
34	Anti-fog Spray for Face Shield	Nos.	10	"	

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Working store

- Red garbage bag (large amount)
- Plastic bag for specimen
- Cleansing agents & materials
- Umbrella, extension plug, colour plastic tapes

Working Store Items Required for Medical Posts of Quarantine Camps

Item	Description	貨品名稱	Unit	Amount of unit required	Supplied by	Remarks
1	Apron Water-proof	膠圍裙	No.	2	CAPD	
2	Bag Poly. Transparent 25x38cm (10" x 15")	透明膠袋	No.	50	"	
3	Bag Poly. Black Color 107x61cm (42")	大黑膠袋	No.	100	"	
4	Bag Poly. Black Color 58x61cm (24")	細黑膠袋	No.	100	"	
5	Bag Poly. Red Color 107x61cm (42")	大紅膠袋	No.	500	"	Included Provide to CAS for concinea
6	Bag Poly. Red Color 107x61cm (42")	細紅膠袋	No.	500	"	subgalow for specimen
7	Specimen Carrier Bag (i.e. zipper bag, 16cm x 27cm)	大拉鍊袋	No.	200	"	
8	Plastic Bag Sealed by Zip Lock 13.5X17.5 cm (5" X 7")	環保拉鍊袋	No.	200	"	For lab forms
9	Bin Dust Plastic with Lid and Foot Paddle 3 Gal	腳踏有蓋垃圾桶	No.	13	"	
10	Bin Dust Plastic with Lid and Foot Paddle 10 Gal to 12 Gal	腳踏有蓋垃圾桶	No.	6	"	For degown area
11	Board Chart C/W clip	排板	No.	10	"	
12	Chlorox (2lit/bo)	漂白水	Bot.	3	"	
13	Bucket Plastic W/O Lid 4 Gal	紅桶	No.	2	"	
14	Lid for 4 gal Busetk Plastic	紅桶蓋	No.	2	"	
15	Cup Paper 4 oz. (100nos/roll)	平底紙杯	No.	500	"	
16	Flask Thermos 2L	5磅暖水壺	No.	2	"	
17	Glove domestic Rubber Size M	膠手套	Pr.	5	"	
18	Handle for Mop & Broom Screw Type	膠掃/地拖棍	No.	6	"	
19	Jug Measure 1 Liter	1公升量杯	No.	1	"	
20	Jug Measure 5 Liter	5公升量杯	No.	1	"	
21	Mop Head Screw Type	地拖頭	No.	10	"	
22	Paper Toilet	廁紙	Roll	50	"	
23	Paper Hand Towel	抹手紙	Pkt.	48	"	
24	Sharp Box 30 no/box	針盒	box	1/2	"	
25	Soap Toilet Liquid (500ml, disposable)	鹼液	Bot.	10	"	For degown area
26	Tape Adhesive Clear 3"	封箱膠紙	Roll	4	"	
27	Tray Filing IN/OUT Plastic (10"x15")	膠文件兜	No.	8	"	4NUS, 2 nurses, 2ACD
28	Paper Tissue White	面紙	Box	50	"	
29	Torch 2 cells	蠟筒·兩心	No.	4	"	
30	Torch Pencil 2 Cells	筆心蠟筒	No.	5	"	
31	Bucket for Mop Washing	膠地拖桶	No.	2	"	
32	Cable Tie 12" Plastic for red bag garbage	12吋索帶膠紅	No.	200	"	
33	Towel Hand Small	毛巾仔清潔用	No.	20	"	
34	Electrical Extension Plug	電掣拖板	No.	10	"	
35	Plastic Safety Sign Board	小心地滑膠牌	No.	5	"	
36	Color plastic 2 inches tapes (green, yellow, red, blue)		rolls	3 per color	"	
37	Umbrella	雨傘	No.	5	"	

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Linen

Disposable linen

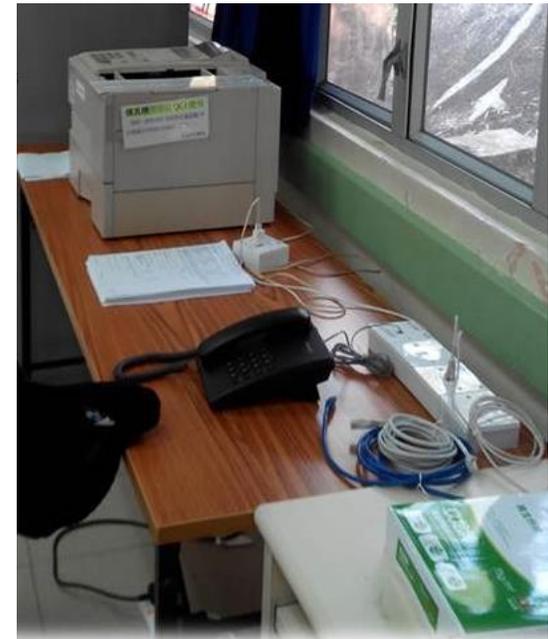
Linen Required for Medical Post at Lady MacLehose Holiday Village					
Item No	Description	Unit	Amount of unit required	Supplied by	Remarks
1	Pillow	No.	2	CAPD	
2	Pillow case	No.	10	CAPD	
3	Pillow case, plastic	No.	4	CAPD	
4	Sheet, bed	No.	10	CAPD	

Communication

Telephone

Fascimile Machine

Computers with broadband network

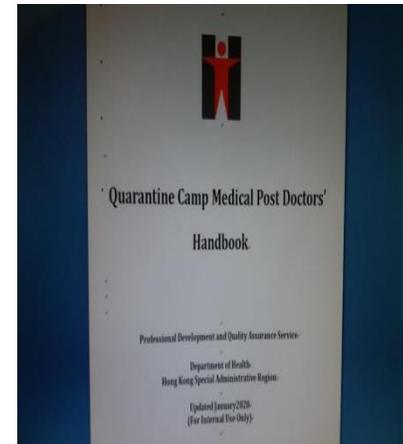


Stock



Operation manual

- Preparation of Medical Post
- Activation
- Operation
- Collaboration networks
- Incident management protocols
- Infection control measures - guidelines



Operation of Medical Post

- Staffing level – hundreds
- Duty periods
- Arrival and departure
- Roles and responsibilities of different staffs
- Operational procedures





#TOGETHER WE FIGHT



Collaboration networks

- Department of Health – DH Task Force, ERPMB, ICB
- CAS and AMS
- Other Government Departments



other Government Departments

- Food and Environmental Hygiene Department
- Government Logistic Department
- Leisure and Cultural Services Department
- Social Welfare Department
- Hong Kong Police Force and Fire Service
- Agriculture, Fisheries and Conservation Department



Thank you

