Risk Communication for COVID-19 Preparation for the next battle

Health Promotion Branch Centre for Health Protection Department of Health

COVID-19 Seminar From Prevention to Control 8-10 December 2020

Content

Risk communication strategy and framework

- WHO Risk communication and community engagement (RCCE) readiness and initial response for novel coronavirus interim guidance 2020
- Preparedness and Response Plan for Novel Infectious Disease of Public Health Significance (HKSAR) 2020
- Aims of risk communication
- Challenges
- Communication efforts in the first three waves of the COVID-19 outbreak
- Risk communication for the fourth wave
- Reach the hard to reach
 - Ethnic minorities
 - Adolescents and young adults





What is risk communication?

- Risk communication is an integral part of any <u>emergency</u> <u>response</u>
- It is the <u>real-time exchange</u> of information, advice and opinions <u>between experts</u>, <u>community leaders</u>, <u>officials and</u> <u>the people who are at risk</u>
- In epidemics and pandemics, in humanitarian crises and natural disasters, effective risk communication allows people at risk to <u>understand and adopt</u> protective behaviours
- It allows authorities and experts to <u>listen to and address</u> people's concerns and needs so that the advice they provide is relevant, trusted and acceptable

Reference: Communicating risk in public health emergencies: a WHO guideline for emergency risk communication (ERC) policy and practice. Geneva: World Health Organization; 2017.





WHO Risk communication and community engagement (RCCE) readiness and initial response for nCoV Interim guidance January 2020

The objective of the document is to provide actionable guidance for countries to implement effective RCCE strategies which will help protect the public's health in the early response to nCoV.

> WHO-2019-nCoV CCE-v2020.1-eng.r

https://apps.who.int/iris/bitstream/handle/10665/330377/WHO-2019nCoV-RCCE-v2020.1-eng.pdf?sequence=1&isAllowed=y





Why is it important to include RCCE as part of a national public health emergency response?

- RCCE is one of the most important and effective interventions in public health
- RCCE helps prevent infodemics (the spread of misinformation), builds trust in the response and increases the probability that health advice is followed.
- Proactive communication and engagement with the public and at risk populations on a consistent basis can help alleviate confusion and misunderstanding.
- People have the right to be informed and understand the health risks they face

Reference: WHO Risk communication and community engagement (RCCE) readiness and initial response for nCoV Interim guidance January 2020





Why is it important to include RCCE as part of a national public health emergency response?

- The perception of risk among affected populations often differs from that of experts and authorities. Effective RCCE can help bridge that gap and transform and deliver complex scientific knowledge which is understood by, accessible to, and trusted by populations and communities.
- Effective RCCE uses community engagement strategies to involve communities in the response and develops acceptable yet effective interventions
- **RCCE is essential** for surveillance, case reporting, contact tracing, caring for the sick and clinical care, gathering local support for any logistic and operational needs of the response.

Reference: WHO Risk communication and community engagement (RCCE) readiness and initial response for nCoV Interim guidance January 2020





Selected items from the checklists of the WHO interim RCCE guidance

- Prepare to communicate with unknown information and <u>uncertainty</u>
- Announce the health threat <u>early and often and update</u> after a risk assessment and an analysis of risk perception
- Provide information as soon as it is received, even if it is not complete and openly explain the degree to which information is uncertain (<u>manage</u> <u>uncertainty</u>), provide the public regular <u>channels to get updated</u> information (e.g. hotlines, website, etc.)
- Establish, build and/or maintain trust with population through regular two way communication and engagement that regularly addresses misunderstanding, misinformation, rumours and frequently asked questions
- <u>Coordinate</u> and encourage <u>collaboration</u>
- Use trusted and effective communication <u>channels</u> that target audiences regularly use
- Identify and activate <u>trusted influencers</u> for the audiences

Reference: WHO Risk communication and community engagement (RCCE) readiness and initial response for nCoV Interim guidance January 2020





Preparedness and Response Plan for Novel Infectious Disease of Public Health Significance

- Three-tier response level (alert, serious, emergency)
- Activation based on risk assessment of the novel infection that may affect Hong Kong and its health impact on the community
- Launched on 4 Jan 2020 (serious level activated on the same day)
- Emergency level activated on 25 Jan 2020





Peace time

Getting prepared

- Maintain close networking with partners to mobilise community resources when needed
- Continue efforts on the infectious disease prevention, personal hygiene and environmental hygiene, targeting the general public as well as specific sectors of the community





Alert level

Coordinated communication

 In collaboration with other Departments/ organisations, communicate with respective sectors with a pre-agreed communication mechanism

 $DH \rightarrow Doctors$, dentists, Chinese medicine practitioners, other healthcare professionals, private hospitals, laboratories, general public, schools, ethnic minorities, WHO, overseas and mainland health authorities.....

- Keep local stakeholders and general public informed of latest situation
- Disseminate information and step up health advice through multiple channels





Serious level

Further strengthening up

- Activate relevant centres (e.g. Emergency Response Centre, Outbreak Intelligence Centre and Emergency Hotline Centre) for information, monitoring and response, if necessary
- Conduct regular briefings to press and legislators
- Brief consulates, relevant businesses and various community sectors (e.g. District Councils)
- Educate public on protective measures
- Monitor community responses and concerns





Emergency level

Full-steam communication

- Daily updates of the epidemic and governmental response plans and actions
- Provide clear guidance on extra preventive measures to local stakeholders and public
- Step up public education on use of personal protective equipment and practices
- Educate the public regarding self-management of relevant symptoms and when and how to seek treatment
- Engage community partners and professional groups
- Continue close liaison with WHO (e.g.travel advice)





Aims of communication

- To raise awareness and at the same time, alleviate unnecessary anxiety
- To provide timely and accurate information in a transparent manner to gain trust
- To inform public of the latest situation to build up knowledge and answer queries
- To encourage protective behaviours
- To equip public with effective protective measures (correct ways to wear masks, wash hands, social distance......)
- To warn of triggering factors and actions
- To inform the latest control measures for compliance
- To inform to promote acceptance of risks and control measures
- To enable mutual dialogue and understanding
- To clarify myths



Challenges

- Knowledge limited at the beginning
- Situation evolving fast
- Fake news and rumours spreading swiftly through social media and internet
- Social distancing limits the scale of engagement processes
- Some groups difficult to reach, in particular
 - -ethnic minorities
 - -adolescents and young adults





Main communication messages in the first three waves

- Updated local and global situations
- Various legal requirements and control measures
- Mode of transmission
- Preventive measures: hand and environmental hygiene, use of face masks in public places, social distancing
- Appeal to seek medical advice if symptomatic and to undergo testing if perceived to be at risk of infection
- Myth busting





Timely communication with transparency



Daily press briefing at 1630

-Started since **23 Jan 2020** -DH, HA and senior officials

- ✓ Announce latest situation
- ✓ Inform risks
- ✓ Provide advice

Manage uncertainty to gain trust

- Trust can be lost if people feel that you are lying or withholding information
- Provide information as soon as possible, even if it is not complete and openly explain the degree to which information is uncertain
- Provide channels for public to get further updated information (e.g. website, hotline)





Timely communication with transparency

Government stays vigilant to cope with next wave of COVID-19 $\operatorname{epidemic}$

The Government today (September 18) announced its work plan and a range of preparations for preventing and combating the next wave of COVID-19 epidemic.

A spokesman for the Food and Health Bureau (FHB) said, "It has been more than two months since the beginning of the third wave of the epidemic. Although the epidemic has subsided from its peak in late July, there were still local cases among the recent confirmed cases, indicating the existence of sustained silent transmission chains in the community. While the Government will spare no efforts in containing the spread of the disease, we expect that the fourth wave of the epidemic will arrive this winter and it will likely be more severe than the third wave. To ensure the health care system and the relevant institutions are sufficiently equipped in coping with the fourth wave, the Special Administrative Region (SAR) Government will take into account experts' advice and collaborate with medical schools of universities in reviewing and summing up the work and experience gained in the prevention and control work from the third wave, to map out the strategies in tackling the next wave of epidemic and to launch a series of preparatory work right away."

Press releases

- To provide more detailed information
- To provide updates anytime as needed
- To provide information supplementary to press briefings





Timely communication with transparency

www.coronavirus.gov.hk



The Government of the Hong Kong Special Administrative Region



 Local Situation Dashboard
 Latest News
 News Videos
 What is COVID-19
 Clarifications
 Useful Information

 Updates on Infection Situation
 Health Tips
 Resource Centre
 Community Involvement

 Tamar Talk
 news.gov.hk
 ISD YouTube
 news.gov.hk
 CHP FB
 CHP YouTube
 HA FB
 HA YouTube

 हिन्दी
 नेपा ती।
 الحر
 السابة
 Bahasa Indonesia
 Tagalog
 கிலை கூலை (கிலை கிலை (கிலை)
 बाखा गार्था
 Tiáng Việt
 Search keyword(s)
 Q



Thematic webpage

- CHP designated website launched on 3 January 2020, later enhanced to the government thematic website on 21 Feb 2020
- One-stop station for information from all relevant B/Ds



Thematic website

https://www.coronavirus.gov.hk/eng/index.html



RESOURCE CENTRE



Rich source of information

disease update, new control measures, clarifications, health advice, information on inbound travellers, school arrangement, public transport, public services......many more.....

More than <u>7.5 millions</u> visitors More than 29 millions number of page views

USEFUL INFORMATION

1 1º Inbound Travel **Public Transport** Statistics on Passenger Public Services A Traffic **Control Points for** m Elh School Arrangements Passengers

UPDATES ON INFECTION SITUATION

Latest local situation of COVID-19

more clarificatio.

Buildings with confirmed cases of COVID-19 in the past 14 days

Flights/trains/ships/vehicles taken by confirmed cases of COVID-19 during the symptomatic phase in the past 14 days

Countries/areas with reported cases of COVID-19

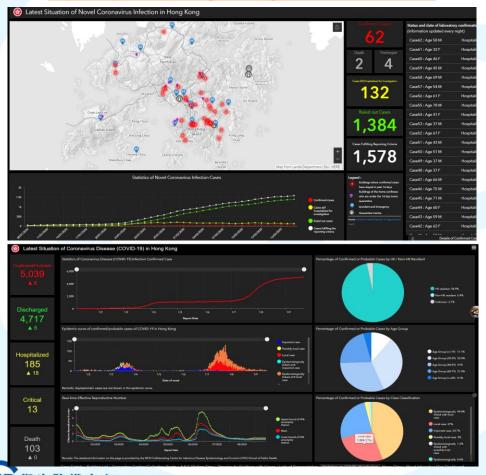
Request forms for COVID-19 testing and specimen bottles for private doctors

Collection points for submission of specimens by patients of private doctors for COVID-19 testing



COVID-19 Local Situation Interactive Map Dashboard

https://chp-dashboard.geodata.gov.hk/covid-19/en.html



for Health Prote

- Launched on 3 February 2020
- Joint efforts of multiple
 B/D, such as DH, OGCIO,
 LandsD and DevB, etc.
 - Daily update on case details, building list, quarantine centres/collection points, timeline for buildings with cases, etc.



Command Structure

- A Steering Committee cum Command Centre chaired by CE was established with a view to formulate strategies and measures according to the development of COVID-19
- 4 Working Groups
 - Disease Prevention and Control led by SFH
 - Responses and Action led by CS
 - Public Participation led by SHA
 - Communications led by SCMA





Engagement of experts

- Trusted influencers for the audiences
- CE appointed 4 local experts with rich experience in public health, epidemiology and clinical aspects to provide professional advice
- The experts give media interviews to scientifically analyse the situation of disease prevention and control
- The four experts:
 - Professor Gabriel Leung, Dean of Li Ka Shing Faculty of Medicine of the University of Hong Kong
 - Professor Keiji Fukuda, Director and Clinical Professor of the School of Public Health of the University of Hong Kong and former Assistant Director General of the WHO;
 - Professor Yuen Kwok-yung, Chair of Infectious Diseases, Department of Microbiology, Li Ka Shing Faculty of Medicine of the University of Hong Kong; and
 - Professor David Hui Shu-cheong, Stanley Ho Professor of Respiratory Medicine and Director of Stanley Ho Centre for Emerging Infectious Diseases.





Two-way communication

- Doubts and enquiries were received and clarified via the CHP web, facebook and designated hotlines
- Media monitoring to gauge public perception, opinions and beliefs
- Opinions were received from stakeholders (e.g. District Councillors)



Hong Kong residents with chronic illnesses stranded in mainland running out of medicines were identified through phone calls. DH worked with the Constitutional and Mainland Affairs Bureau and the Economic and Trade Office in Wuhan for a special programme from February to April to arrange delivery of medicines to them. A total of 281 packs of medicine covering 257 people were delivered.





Multi-modality approach

- To maximise reach to the whole population
- Through communication channels that target audience regularly use
 - Press conference and press release
 - Designated webpage (www.coronavirus.gov.hk)
 - Announcement of public interests via TV and radio
 - Facebook/Instagram/youtube channel/GovHKapp/Telegram channel "Hong Kong Anti-epidemic Information Channel"
 - Briefings to specific groups (e.g. Consulates–General)
 - Health talks/community education activities
 - Media interviews
 - Manned hotline/24-hour pre-recorded Health Education Info Line
 - Printed and online materials
 - Advertisements





Production of Announcement of Public Interests (APIs) and videos

- Launched 14 sets TV and radio APIs
- Production of 15 videos
- Cover a wide range of subjects
 - Correct personal protective measures
 - Social distancing
 - Pipe drain maintenance
 - Prevention at workplace
 - Prevention at public transport
 - Test promptly for early detection
 - Stay vigilant
 - Take the initiative to get tested
 - Gratitude to everyone







Production of Announcement of Public Interests (APIs) and videos

- Produced within tight schedule:
 - First video available on 9 January 2020
 - First radio API launched 10 January 2020
 - First TV API launched on 16 January 2020
- Broadcast widely through collaboration with partners
 - TV, radio stations
 - HA venues, private clinics
 - Public housing estates, Housing Authority venues
 - Tamar, LCSD venues
 - Control points, public transports





Production of printed materials

Pamphlets, posters, infographics, booklets
Distributed via different channels



Production of other online materials

Fact sheets

First batch of fact sheets available on **3 January 2020**

Guidelines

- Relevant guidelines available on 9 January 2020
- Target groups: public, travellers, returnees, health professionals, institutions, schools, businesses and workplaces

<u>FAQs</u>

- FAQs first available on 23 January 2020
- Currently, there are 223 FAQs in the thematic website*





Facebook and government notifications



- 1209 Facebook posts and 543 Government notifications issued respectively*
- Over 2 millions people reached the Facebook post with highest reach "及早檢測 推前診斷"*





CHP YouTube channel

Upload more than 150 COVID-19 related videos in CHP YouTube Channel







Community education

A total of 24 health talks/community education activities conducted*

*as of 1 Dec 2020



Advertising campaign

- 4 phases
- Online and offline
- TV, public transports, outdoor, printed and digital media





-





Media interviews

A total of 8 episodes of TV and 9 episodes of radio interviews have been conducted









24-Hour Health Education Infoline



衛生署

Department of Health

Information on COVID-19 available on **7 January 2020**





Engaging stakeholders

- Continuously update stakeholders with letters and emails
- Solicit their support to take actions or disseminate information to respective groups
 - Doctors, dentists, Chinese medicine practitioners, Chiropractors
 - Allied health professionals
 - Private clinics and private hospitals
 - Schools, universities and higher education institutions
 - Elderly homes, disabled homes
 - Expatriate community





St Our Ref. : (56) in DH CDB/9/12/6/4 Pt.1

19 May 2020

Dear Private Medical Practitioners,

New arrangements to enhance COVID-19 testing by private medical practitioners

We write to inform you about the new arrangements to enhance the collection of specimens by private medical practitioners (PMPs) for COVID-19 testing.

Request of COVID-19 tests by PMPs directly

PMPs can request COVID-19 testing offered by the Public Health Laboratory Services Branch (PHLSB) of the Centre for Heath Protection (CHP) directly. It is not necessary to have a private laboratory. The result will be sent to the private clinics by PHLSB via fax.





Engaging stakeholders

- Consulates–General
- Trade Development Council
- Transport operators
- Hotel industry
- Housing Authority, Housing Society, Property management associations, The LINK
- British Council and major agents for parents of students returning to Hong Kong
- Occupation Safety and Health Council
- Public utility Group (MTR, HKJC, CLP, HK Electricity and Town Gas)
- Construction Industry Council
- Healthy Cities Projects, NGOs and other community partners



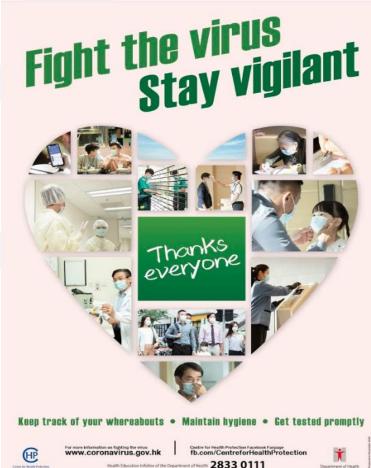


Preparing for the fourth wave

- Address anti-epidemic fatigue
- Encourage the public stay vigilant and continue the preventive measures
- Update public with changing legal requirements and control measures
- Specific messages:
 - Enhanced surveillance
 - Facilitation of contact tracing
 - Sick leave if symptomatic (workers and students)
 - Health advice for high risk situations e.g. staycation, at bars, festival celebrations
 - Importance of flu vaccine



- To address anti-epidemic fatigue
 - Gratitude to everyone
 - Stay vigilant







- To promote enhanced surveillance
 - Early testing-Early detection-Early control
 - Encourage public with mild symptoms or perceived risk to get tested





If experiencing discomfort.

from the designated public clinics

collect specimen bottles for free testing

Take the initiative to get tested



Join the

free testing arranged

for targeted groups



To facilitate contact tracing

Keeping diaries of whereabouts (time, place, person)

我們一定要多出分力

"LeaveHomeSafe" app



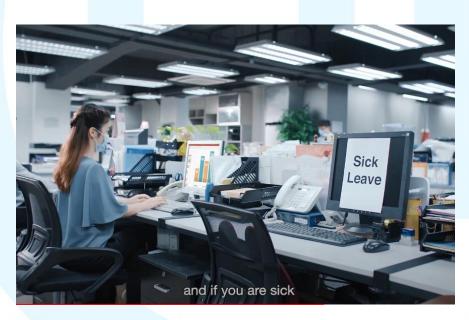


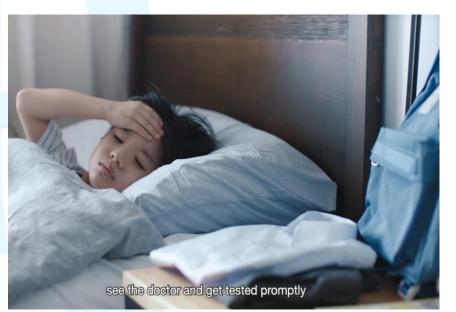




To encourage sick leave when ill

- Workers
- Students









Preventive measures for high risk situations









衛生署

Don't attend mass gathering 1.5m or effective partitioning between tables



If feeling discomfort don't attend gatherings









- Highlight importance of influenza vaccine
 - Influenza viruses and the virus that causes COVID-19 will likely both spread in influenza season
 - A person getting influenza and coronavirus at the same time may be more seriously ill
 - Influenza vaccination may also save healthcare resources for treatment of COVID-19 as the healthcare systems may be overwhelmed treating both patients with influenza and patients with COVID-19





Difficult to reach groups

Ethnic minorities

Adolescents and young adults





- DH attaches great importance to the health needs of the ethnic minority (EM) population and accords high priority in promulgating health messages to EM groups.
- According to the 2016 Population By-census, around <u>8.0%</u> of the Hong Kong population was made up of EM*

*3.6% if excluding domestic helpers





Challenges:

- Heterogeneous group
- Language barrier
- Low health literacy
- Inadequate access to healthcare services
- Limited employment opportunities
- Overcrowded and poor living conditions
- Poor working conditions

Non-refoulement claimants are most hard-to-reach:

- Non-resident, no employment, not under service of NGOs or Home Affairs Department
- To work with International Social Service Hong Kong Branch (ISS-HK), which provides humanitarian assistance to claimants





Working closely with its partners to provide regular updates on the latest situation and solicit their support and collaboration in disseminating relevant health information in various formats

Partners for EM groups

- Consulates-General
- EM groups
- Religious groups serving EM
- Employment agencies of foreign domestic helpers
- Health Cities Projects, NGOs and other community partners
- Other Government bureaux and departments





- Health education materials are translated into <u>nine</u> EM languages (namely Bahasa Indonesia, Tagalog, Thai, Hindi, Nepali, Urdu, Bengali, Sinhala and Vietnamese)
- Health advice in EM languages start to be available on 17 January 2020
- About 300 items of health education materials produced in ethnic minority languages

同心抗疫 Together, We Fight the Virus!							
Local Situati Updates on I	on Dashboard	atest News News Health Tips Re	s Videos What esource Centre	is COVID-19 Community	Clarifications	Useful Inf	ormation
Tamar Talk	news.gov.hk FB	ISD YouTube	news.gov.hk	CHP FB	CHP YouTube	HA FB	HA YouTube
		हिन्दी। नेपा ली।					





Messages covered

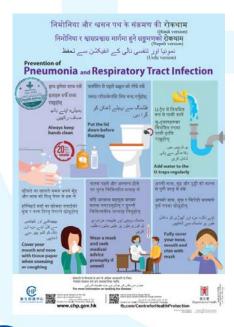
- Disease information
- Updated legal requirements under Cap. 599
- Compulsory quarantine measure and infection control advice for person under compulsory quarantine
- Travel advice (to avoid non-essential travel outside HK)
- Personal hygiene (good hand hygiene/social distancing/use serving chopsticks and spoon/cough manners/wearing of masks)
- Environmental hygiene (maintain drainage pipes properly and add water to the U-traps regularly/put the toilet lid down before flushing)
- Others e.g. use of masks for children under the age of 2





Different formats of health materials produced

- Information sheets/Pamphlets/Infographics
- Audio clips/Videos
- Facebook posts
- FAQs



生防護中心

entre for Health Protection

खांसी शिष्टाचार बनाए रखें -खोक्ने तरिकाहरू कायम राखुहोस् -کینسنے کے اداب برفرار رکیں

Maintain Cough Manners







Dissemination through different channels

- Printed materials distributed in over 1000 venues
- Newsletters and newspapers of EM groups
- EM radio programmes
- Facebook posts targeted to EM groups
- Health talk/slide show at Support Service Centres for EM funded by Home Affairs Department
- Facebook pushed posts





Challenges

- Traditional media not effective to reach them
- No single communication platform is effective in reaching them because of fragmented audienceship
- Habit of mindless scrolling of social media
- General anti-authority sentiment
- Usually asymptomatic, may underestimate own risk, less motivated to adopt protective measures
- In a life stage when they are usually more active in social life and be more risk-taking, advice on protective measures may be less acceptable to them





Communication strategy

- Use diversified digital media
 - -Facebook
 - -Instagram
 - –Youtube
 - –Weibo
- Engage an array of KOLs (Key Opinion Leaders) popular among adolescents and young adults
- Allow content creation by KOLs
- Messages visual, eye catching and fun





Communication strategy

- Hash tag strategy
 - Same hashtag #香港人撐撐撐住呀 to align all deliverables, so that target audience can check all campaign deliverables in one go and keep posted about the campaign updates
- Unbranded content
 - To avoid impression of a governmental campaign
- Engagement of diversified background of KOLs





Key Messages

- Prevention of infection to protect elders at home
- Wear masks
- Avoid gatherings
- Early consultation if symptomatic
- Early testing
- Keep track of whereabouts (time, place, persons) to facilitate contact tracing





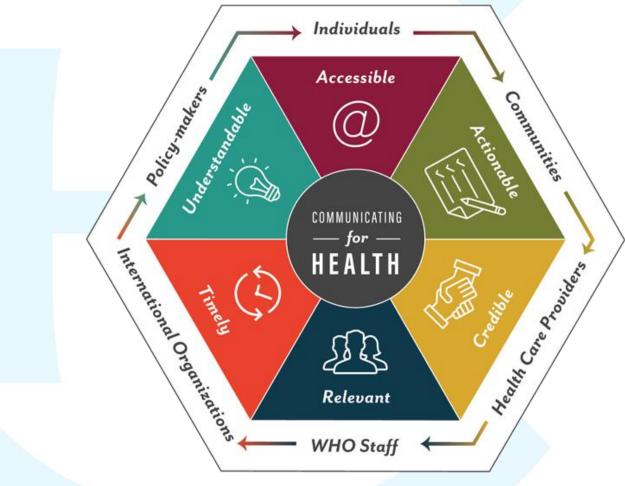
- Engage 10 KOLs
- Total 10 deliverables
 - 3 celebrity selfie with health messages
 - 2 videos (Vlog)
 - 3 videos (Drama)
 - 2 cartoons

 Delivered in November and December 2020, before festivals such as Christmas and New Year





WHO Risk Communication C4H







Summary of Risk Communication

- Policy Understandable (Early Identification, early isolation and early treatment, stepping up testing of targeting groups and community testing)
- Infohub Accessible thematic website (www.coronavirus.gov.hk)
- Preventive Measures Actionable (Hands, Face, Distance)
- Release of Health Information
 - Credible (Daily press conference)
 - Timely (Regular update on the Dashboard and website and clarification on rumours
 - Relevant (Letters to Doctors. Infection control guidelines to various sectors)





Acknowledgement

 Colleagues and partners who have supported our work in risk communication e.g. the Dashboard, APIs, health talks

Dr Anna Wong and Dr Ada Wong for the preparation of slides





Thank you



