

## Virtual Home Visit Mode Health Promotion on COVID-19 Prevention

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### 1. Introduction:

Since March 2021, UCN had been providing home visit based health promotion on COVID-19 prevention, however face to face mode had to be drastically terminated due to COVID-19 pandemic 5th wave. As it was inevitable that the vulnerable ethnic minority needed the service different mode was adopted to continue the service, though virtual home visit was practiced before, the trial approach was adopted.

### 2. Aims:

- To promote COVID-19 prevention measures through virtual home visit mode.
- To provided Ethnic Minorities accurate information on COVID-19 vaccination

### 3. Methods:

- Ethnic minorities living in Yau Tsim Mong, Sham Shui Po, Yuen Long and Kwai Chung were targeted.
- Online mode such as Zoom, WhatsApp and Viber video calls were used.
- Contacts of contact method were used to reach out to the Ethnic minority community.
- A structured baseline questionnaire used.
- Online demonstration of hand hygiene and environmental hygiene was done

### 4. Results :

From January to March 2022 total of 464 virtual home visit was conducted reaching to 1732 household members. The virtual home visit was equally accepted as the face to face home visit. The participant who agreed for virtual home visit appreciated that the online mode was useful as they could still get the service which was timely and informative. They were also able about to seek assistance for booking vaccination and join the group vaccination. Following home visit, vaccination was booked for 184 people. In fact during virtual home even the children attended when hygiene practice demonstration was conducted ( Photos in action attached ).



Photo 1-  
Questionnaire  
assessment

Photo 2-  
Demonstration of  
home environment  
hygiene practice

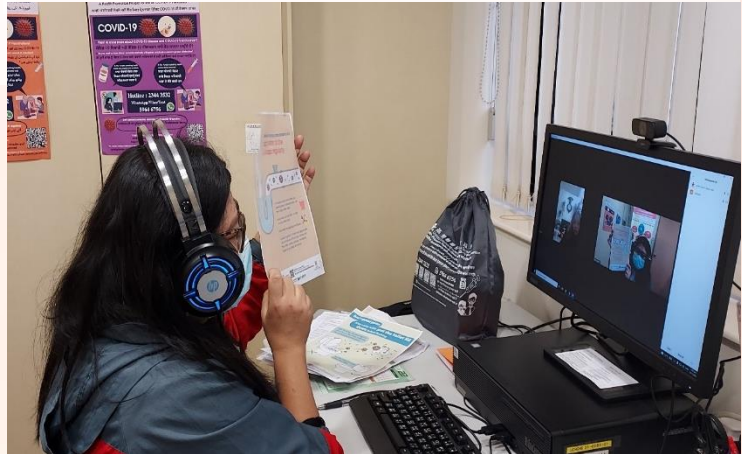


Photo 3-  
Demonstration of  
hand hygiene practice



Photo 4- Demonstration of  
DTS test kit for COVID-19



### 5. Conclusion:

This is the era of technology, thus to reach out to the unreachable who may fall of the safety net due to various reasons such as the pandemic, lockdown, a committed and versatile mode of service should be implemented. The study findings provide a valuable information and strategy for further development of a culturally relevant virtual health promotion on different health interventions as an alternative and or contingency method. The project is an illustration of versatile mode of health care service.

For any questions related to this poster :Please contact Sharmila Gurung ([Sharmila.gurung@ucn.org.hk](mailto:Sharmila.gurung@ucn.org.hk))

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