



HKAM webinar: Joint HKCFP – HKCP Forum on COVID-19 vaccination in elderly

31 July 2021 Saturday 16:20 - 17:00

COVID-19 Vaccination in Elderly –

Physician perspectives



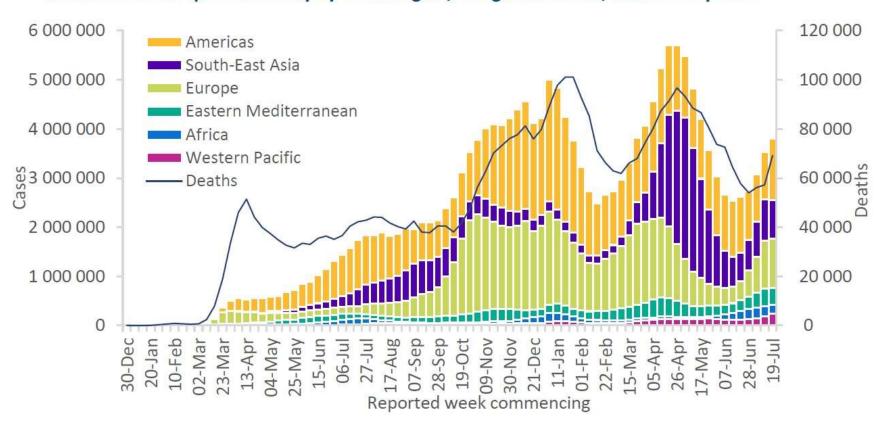
Philip K.T. Li

MD, PHKCP, FRCP, FACP, FRACP (Hon)

President Hong Kong College of Physicians

Honorary Professor of Medicine
Consultant Physician
Director, CUHK Carol & Richard Yu PD Research Centre,
Department of Medicine and Therapeutics
Prince of Wales Hospital
Chinese University of Hong Kong

COVID-19 cases reported weekly by WHO Region, and global deaths, as of 25 July 2021**

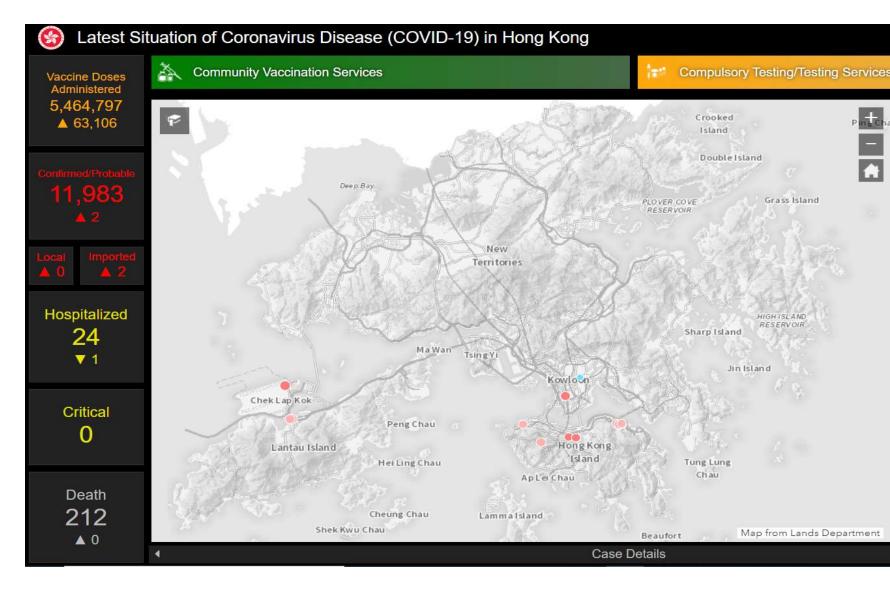


The cumulative number of <u>cases reported</u> globally is now nearly <u>194 million</u>

Number of cumulative <u>deaths</u> exceeds <u>4 million</u>.



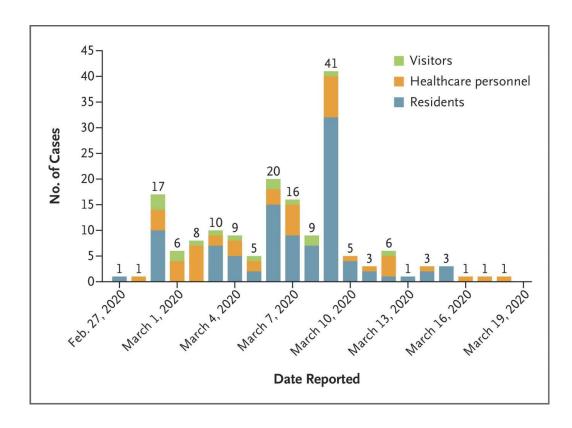




COVID-19 Vaccination in Elderly – Physician perspectives

- 1. Morbidity and mortality of COVID-19 Infection in the Elderly
- 2. Psychological Effects of COVID-19 infection on the Elderly
- 3. COVID-19 Vaccination rate in Elderly global and local data
- 4. Protection and Safety of the COVID 19 Vaccine
- 5. Recommendations and appeals of the Hong Kong College of Physicians

Long-term care facilities are high-risk settings for severe outcomes from outbreaks of Covid-19



Long-term care facilities are high-risk settings for severe outcomes from outbreaks of Covid-19, owing to both the advanced age and frequent chronic underlying health conditions of the residents and the movement of health care personnel among facilities in a region.

When the index case was identified on February 28, at least 45 residents and staff dispersed across Facility A had symptoms of respiratory illness;

March 18, a total of 167 confirmed cases of Covid-19 affecting 101 residents, 50 health care personnel, and 16 visitors were found to be epidemiologically linked to the facility

McMichael TM et al. Epidemiology of Covid-19 in a long-term care facility in King County, Washington. N Engl J Med 2020;382:2005-2011.

Long-term care facilities are high-risk settings for severe outcomes from outbreaks of Covid-19 – USA

High Hospitalization rate and High fatality

Hospitalization rates for facility residents, visitors, and staff were 54.5%, 50.0%, and 6.0%, respectively.

The case fatality rate for residents was 33.7% (34 of 101).

McMichael TM et al. Epidemiology of Covid-19 in a long-term care facility in King County, Washington. N Engl J Med 2020;382:2005-2011.

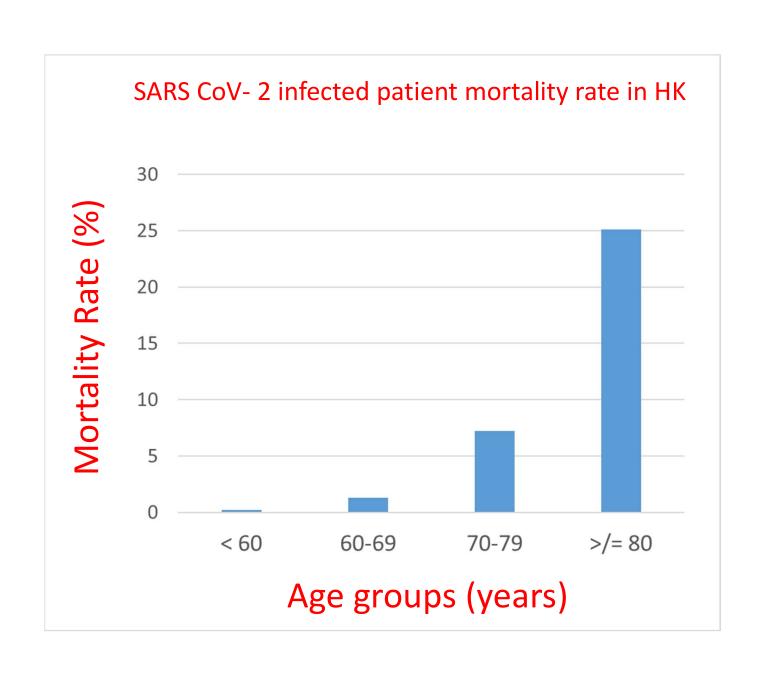
3rd wave in Hong Kong: case in residential home

個案	性別	歲數	院舍	计人士	病徵出現日期	陽性樣本			入院日期	病情及結果			
			職員	院友		深喉唾液	咽喉樣本	鼻咽和咽 喉拭子	日期		出院	死亡	日期
1	女	56	Х		16/07/2020	Х			19/07/2020	21/07/2020	Х		02/08/2020
2	女	56	Х		無病徵		X		22/07/2020	23/07/2020	Χ		31/07/2020
3	男	87		Χ	22/07/2020		X	Χ	23/07/2020	22/07/2020	Х		12/08/2020
4	女	91		Χ	23/07/2020		Χ	X	23/07/2020	23/07/2020		X	12/08/2020
5	男	90		Χ	25/07/2020		Χ	X	23/07/2020	23/07/2020		X	08/09/2020
6	女	91		Χ	無病徵	X			25/07/2020	26/07/2020	Х		09/08/2020
7	男	32	Х		28/07/2020	X			25/07/2020	30/07/2020	Х		04/08/2020
8	女	100		Х	無病徵		X		02/08/2020	02/08/2020	Х		26/08/2020
9	女	82		Χ	07/08/2020		X	Χ	13/08/2020	11/08/2020		Х	22/08/2020
,						•	÷		-				

Fatality Rate: 3/7 (42%)

COVID 19 infection in HK

	Mortality rate Serious case requiring ICU care		Severe pneumonia requiring ventilator care		
All patients	159/8675 (1.8%)	410/8675 (4.7%)	200/8675 (2.3)		
<60 歲	10/633 <mark>5</mark> (0.2%)	117/6335 (1.8%)	47/6335 (0.7%)		
60-69 歲	18/1381 (1.3%)	141/1381 (10.2%)	68/1381 (4.9%)		
70-79 歲	44/612 (7.2%)	110/612 (18.0%)	60/612 (9.8%)		
≥80 歲	87/347 (25.1%)	42/347 (12.1%)	25/347 (7.2%)		



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Psycho-social impact of Covid-19 in elderly

- Infection control measures such as social distancing impose significant morbidity and adverse effect on the psychosocial well-being of older people
- Community dwelling elderly rendered homebound
- Residents in care home suffer consequences of visitor restriction resulting in social isolation, depression, worsening of behavioral symptoms in demented elderly and feeding problem.

Shum CK, et. al. Poor feeding due to visitor restrictions in long-term care facilities during the coronavirus disease 2019 pandemic. Psychogeriatrics. 2020 Nov;20(6):929-930.

Worsening behavioral and psychological symptoms of dementia during the COVID-19

Behavioural and psychological symptoms of dementia (BPSD)

- Social distancing and home isolation disrupt the normal routines of patients with dementia, potentially causing agitation, wandering, prosopagnosia (面容失認症), dysphoria (煩躁不安), and even violent behaviour.
- The unprecedented closure of the day-care centres has greatly limited the opportunity for patients with dementia and their caregivers to engage in meaningful activities, get out of the house, and strengthen social connections, possibly worsening BPSD.

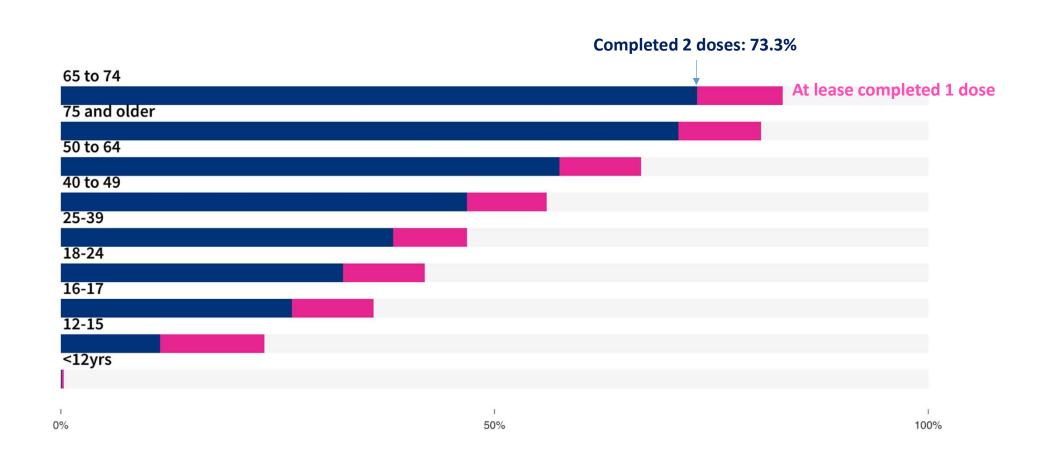
Shea YF, et. al. Worsening behavioral and psychological symptoms of dementia during the coronavirus disease 2019 pandemic. Psychogeriatrics. 2020 Nov;20(6):916-917.

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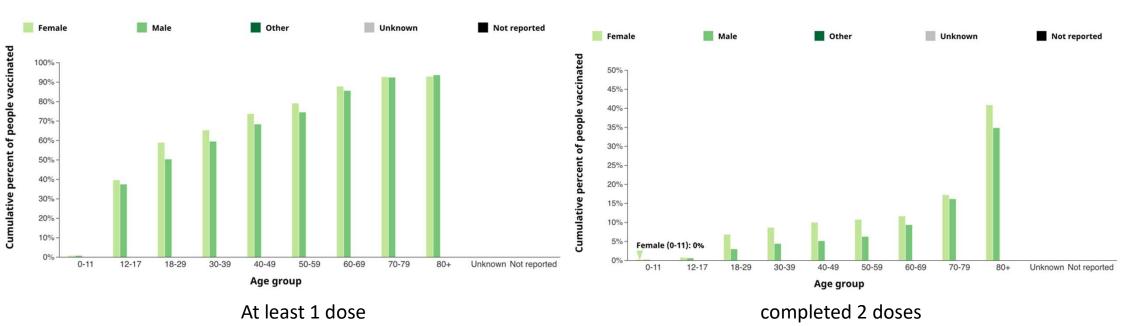
Vaccination rate by age: USA





Vaccination rate by age: Canada

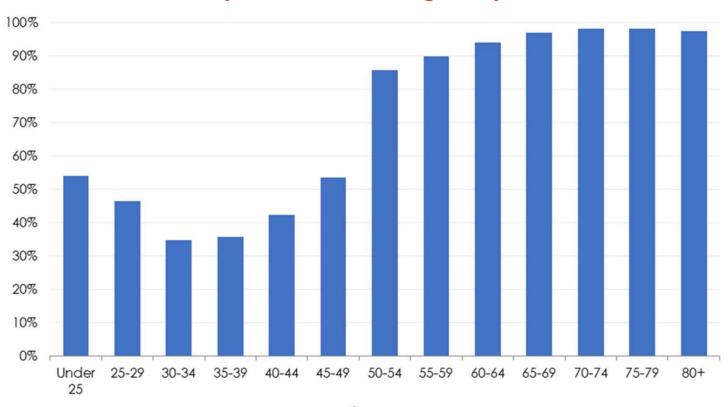
Age 60 years or above: > 80%





Vaccination rate by age: UK

Completed 2 doses: Age 60 years or above: > 90%

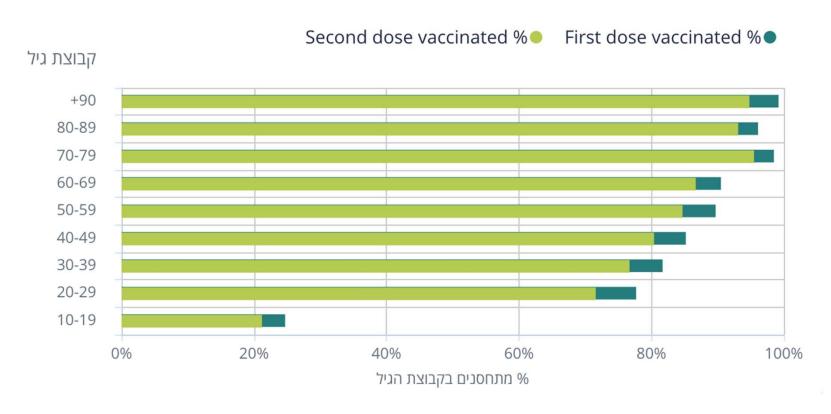


Age group



Vaccination rate by age: Israel

Completed 2 doses: Age 60 years or above: > 90%



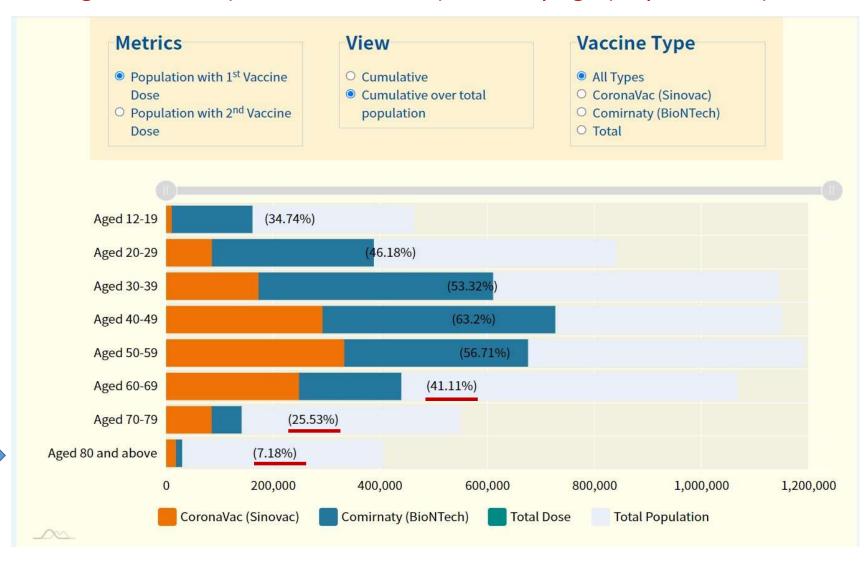
Vaccination Rate in Elderly in HK (21 June, 2021)

5%

• 70- 79 years old

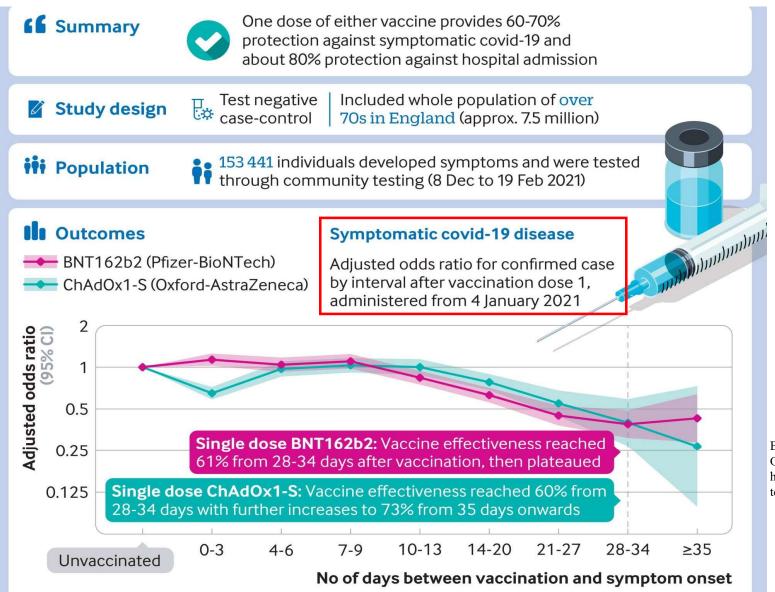
•>= 80 years old 1%

% having 1st vaccine (Sinovac + BioNTec) in HK by age (July 29, 2021)



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Bernal JL, et al. Effectiveness of the Pfizer-BioNTech and Oxford-AstraZeneca vaccines on covid-19 related symptoms, hospital admissions, and mortality in older adults in England: test negative case-control study. BMJ 2021;373:n1088.

BNT162b2 in 80 years and older - UK

Vaccinations with BNT162b2 administered to those aged 80 years and older

- Compared with an unvaccinated baseline group, vaccine effectiveness after the 1st dose equivalent to 70%.
- From 14 days after the second dose, equivalent to a vaccine effectiveness of 89%.

Bernal JL, et al. Effectiveness of the Pfizer-BioNTech and Oxford-AstraZeneca vaccines on covid-19 related symptoms, hospital admissions, and mortality in older adults in England: test negative case-control study. BMJ 2021;373:n1088.

Participants 70 years or older - UK

- Combined with the effect against symptomatic disease, a single dose of BNT162b2 vaccine was
 - about 80% effective at preventing admission to hospital with covid-19
 - 85% effective at preventing death with covid-19.

Bernal JL, et al. Effectiveness of the Pfizer-BioNTech and Oxford-AstraZeneca vaccines on covid-19 related symptoms, hospital admissions, and mortality in older adults in England: test negative case-control study. BMJ 2021;373:n1088.

Estimated effectiveness of two doses of BNT162b2 (≥7 days after the second dose) against laboratory-confirmed SARS-CoV-2 outcomes in the oldest age groups – | Israel

Vaccine effectiveness <u>*</u>			
	Age ≥65 years	Age ≥75 years	Age ≥85 years
1. SARS-CoV-2 infection [±]	94.8% (93.9–95.5)	95·1% (93·9–96·0)	94·1% (91·9–95·7)
2. Asymptomatic SARS-CoV-2 infection	88·5% (86·4–90·3)	87.5% (84.2–90.1)	83·2% (76·3–88·1)
3. Symptomatic COVID-19	96.4% (95.9–97.0)	96·7% (95·9–97·4)	96.6% (95.2–97.6)
4. COVID-19-related hospitalization	96.8% (96.2–97.3)	97.0% (96.2–97.7)	96.9% (95.5–97.9)
5. Severe or critical COVID-19-related hospitalization	97·3% (96·8–97·8)	97.6% (96.8–98.1)	97·4% (95·9–98·3)
6. COVID-19-related death	96.9% (96.0–97.6)	97·1% (96·0–97·9)	97.0% (94.9–98.3)

Haas EJ et al. Impact and effectiveness of mRNA BNT162b2 vaccine against SARS-CoV-2 infections and COVID-19 cases, hospitalisations, and deaths following a nationwide vaccination campaign in Israel: an observational study using national surveillance data. Lancet 2021;397:1819-1829.

Incident SARS-CoV-2 Infection among mRNA-Vaccinated and Unvaccinated Nursing Home Residents (USA)

		Asymptomatic SARS-CoV-2	Symptomatic SARS-CoV-2	Percent of Infected Residents Who Were
Variable	Total	Infection	Infection	Asymptomatic
Residents vaccinated with ≥1 dose				
No. of residents	18,242			
Positive test after receipt of first dose — no. (%)				
At 0–14 days	822 (4.5)	587 (3.2)	235 (1.3)	71.4
At 15–28 days	250 (1.4)	179 (1.0)	71 (0.4)	71.6
Residents vaccinated with 2 doses			_	
No. of residents	13,048			
Positive test after receipt of second dose — no. (%)			
At 0–14 days	130 (1.0)	110 (0.8)	20 (0.2)	84.6
At >14 days	38 (0.3)	29 (0.2)	9 (0.1)	76.3
Unvaccinated residents				
No. of residents	3,990			
Positive test after first vaccination clinic — no. (%)				
At 0–14 days	173 (4.3)	115 (2.9)	58 (1.5)	66.5
At 15–28 days	69 (1.7)	42 (1.1)	27 (0.7)	60.9
At 29–42 days	16 (0.4)	13 (0.3)	3 (0.1)	81.2
At >42 days	12 (0.3)	10 (0.3)	2 (0.1)	83.3

White EM, et al. Incident SARS-CoV-2 infection among mRNA-vaccinated and unvaccinated nursing home residents. N Engl J Med 2021 May Online ahead of print.

real-world effectiveness of the mRNA vaccines in reducing the incidence of asymptomatic and symptomatic SARS-CoV-2 infections in a <u>vulnerable nursing home population</u>.

- Of these 18,242 residents, 13,048 also received the second dose of vaccine.
- A total of 3990 residents were unvaccinated.
- Among the 13,048 residents who received both doses of vaccine, there were 130 incident cases (1.0% of vaccinated residents) within 0 to 14 days after receipt of the second dose and 38 cases (0.3%) after 14 days
- Among unvaccinated residents, incident cases decreased from 173 cases (4.3% of unvaccinated residents) within 0 to 14 days after the first vaccination clinic to 12 cases (0.3%) at more than 42 days after the clinic.

White EM, et al. Incident SARS-CoV-2 infection among mRNA-vaccinated and unvaccinated nursing home residents. N Engl J Med 2021 May Online ahead of print.

Residents in nursing homes

- Nursing home residents are disproportionately affected by Covid-19 with more severe disease and higher mortality
- Increase in vulnerability related to advanced age, comorbid illness and high-risk environment in nursing home
 - Residents with dementia cannot adhere to face masking, hand hygiene
 - Close contact between care workers and dependent residents during personal care
- Robust vaccine coverage among residents and staff, together with use of face mask and other infection control measures afforded protection to both vaccinated and unvaccinated residents

White EM, et al. Incident SARS-CoV-2 infection among mRNA-vaccinated and unvaccinated nursing home residents. N Engl J Med 2021 May Online ahead of print.

Chidambaram P, et al. New COVID-19 cases and deaths among nursing home residents have dropped since vaccinations began. Kaiser Family Foundation. March 3, 2021

Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine

Efficacy End-Point Subgroup		T162b2 =18,198)	Placebo (N=18,325)		Vaccine Efficacy, % (95% CI)†	
	No. of Cases	Surveillance Time (No. at Risk)*	No. of Cases	Surveillance Time (No. at Risk)*		
Overall	8	2.214 (17,411)	162	2.222 (17,511)	95.0 (90.0–97.9)	
Age group						
16 to 55 yr	5	1.234 (9,897)	114	1.239 (9,955)	95.6 (89.4–98.6)	
>55 yr	3	0.980 (7,500)	48	0.983 (7,543)	93.7 (80.6–98.8)	
≥65 yr	1	0.508 (3,848)	19	0.511 (3,880)	94.7 (66.7–99.9)	
≥75 yr	0	0.102 (774)	5	0.106 (785)	100.0 (-13.1-100.0)	

Polack FP et al. Safety and Efficacy of the BNT162b2 mRNA Covid Vaccine. N Eng J Med 2020;383:2603-2615

Efficacy of Covid-19 vaccination in elderly

- BioNTech
- Multinational, placebo-controlled, observer-blinded trial (RCT)
- Subjects aged 65 and above, 7 days after 2nd dose
- Overall vaccine efficacy was 94.7% (95% CI 66.7 to 99.9) in preventing confirmed Covid-19
- Equally effective in older persons with at least one of the Charlson Comorbidity Index categories or obesity with vaccine efficacy 91.7% (95% CI 44.2 to 99.8)

Polack FP et al. Safety and Efficacy of the BNT162b2 mRNA Covid Vaccine. N Eng J Med 2020;383:2603-2615

Outcome and Immunization Status	Subgroup Cohort	phort Persons with Covid-19		Vaccine Effectiveness (95% CI)		
	No. of Person-Days	No. of Persons	Incidence Rate	Analysis Adjusted for Sex and Age	Analysis Adjusted for All Covariates*	Stratified Analysis†
			no. of events/ 1000 person-days		percent	
Covid-19						
Unvaccinated	75,707,905	15,597	0.2060	·	_	_
Partially immunized	35,675,604	8,333	0.2336	3.9 (0.9–6.8)	9.7 (6.9–12.4)	12.7 (9.8–15.5)
Fully immunized	66,563,272	7,510	0.1128	63.4 (62.0–64.6)	66.6 (65.4–67.8)	67.2 (66.0–68.4)
Hospitalization						
Unvaccinated	76,047,640	5,304	0.0697	: -	-	
Partially immunized	35,961,593	2,168	0.0603	29.2 (25.1–33.1)	35.0 (31.3–38.6)	38.6 (34.8–42.2)
Fully immunized	66,986,859	1,344	0.0201	83.4 (82.2–84.5)	85.3 (84.3–86.3)	85.4 (84.3–86.4)
Admission to ICU						
Unvaccinated	76,194,648	1,811	0.0238	15 	_	_
Partially immunized	36,062,081	672	0.0186	38.2 (31.9–44.0)	44.5 (38.7–49.7)	47.0 (41.2–52.2)
Fully immunized	67,051,769	331	0.0049	87.5 (85.7–89.0)	89.2 (87.6–90.6)	89.3 (87.8–90.7)
Confirmed death						
Unvaccinated	76,169,386	1,999	0.0262	_		_
Partially immunized	36,053,806	768	0.0213	39.7 (33.8–45.1)	45.8 (40.4–50.7)	46.1 (40.5–51.2)
Fully immunized	67,045,620	402	0.0060	84.4 (82.3–86.2)	86.5 (84.6–88.1)	86.8 (85.0–88.4)

Effectiveness of CoronaVac
Vaccine in Preventing Covid-19
Outcomes among Cohort
Participants 60 Years of Age or
Older, According to Immunization
Status.

Age <u>Group</u>	Cohort participants	% vaccinated with 2 doses
60-69:	1,365,940	80.7%
70-79:	870,082	85.3%
>= 80:	476,521	80.9%

Jara A, et al. Effectiveness of an Inactivated SARS-Co-2 Vaccine in Chile. NEJM published on July 7, 2021.

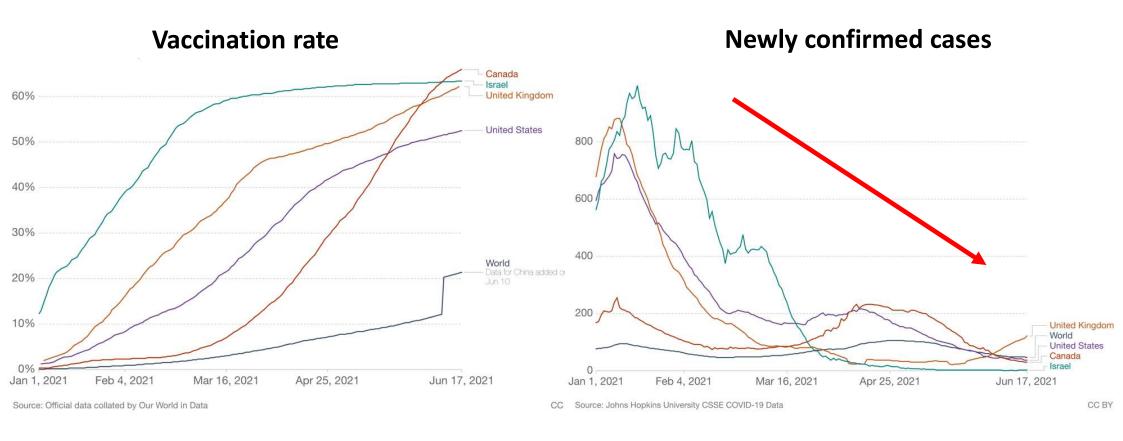
Effectiveness of Sinovac Vaccine in Chile

- Prospective observational cohort study in Chile
- 10.2 million persons
- Consistent effectiveness of vaccine across all age-groups
- In persons aged 60 years and over, vaccine effectiveness starting 14 days after dose 2 was
 - 66.6% (95% CI 65.4 to 67.8) against symptomatic Covid-19
 - 85.3% (95% CI 84.3 to 86.3) against hospitalization
 - 89.2% (95% CI 87.6 to 90.6) against ICU admission
 - 86.5% (95% CI 84.6 to 88.1) against death

Jara A, et al. Effectiveness of an Inactivated SARS-Co-2 Vaccine in Chile. NEJM published on July 7, 2021.



World vaccination rate and number of newly confirmed cases



Safety of Covid-19 vaccine (BioNTech and Moderna)

- First month of Covid-19 vaccine monitoring in US
- Vaccine Adverse Event Reporting System (VAERS)
- Nearly 14 million doses of BioNTech and Moderna were administered
- Anaphylaxis: 4.5/ 1,000,000
- Reported causes of death were consistent with background all-cause mortality
- No unexpected pattern suggesting a casual relationship with the vaccines

First Month of COVID-19 Vaccine Monitoring –United States, December 14, 2020 – January 13, 2021.MMWR 2021: 70:283-288

Safety of Covid-19 vaccine (Sinovac)

- As of March 2021
- A total of 76 million doses of Sinovac were vaccinated globally
- Over 20 million doses were administered to elderly at or above 60 years of age
- No new safety signals were identified
- The incidence of death cases after vaccination is lower than the general annualized mortality rate
- No abnormal increase of death rate after vaccination.

Adverse-effects of vaccines (Reactogenicity)

- Local: pain or swelling
- Systemic: fatigue, headache, myalgia, joint pain & fever
- Mild to moderate
- Short-lasting
- Side-effects less common in older adults
 - Fever (older: 11%, younger: 16%, after 2nd dose)
 - Pain (older: 71%; younger: 83%, after 1st dose)
- Less frequent side-effect for Sinovac

Polack FP et al. Safety and Efficacy of the BNT162b2 mRNA Covid Vaccine. N Eng J Med 2020;383:2603-2615

Daily Average No. of Adverse Events in Public Hospitals

	14/0C to	Historical Figures				
Selected Adverse Events in Public Hospitals	14/06 to 11/07 in 2021	14/06 to 11/07 in 2020	14/06 to 11/07 in 2019	14/06 to 11/07 in 2018		
Deaths [†] in Public Hospitals / Day	122.3	113.5	117.3	108.6		
Inpatient Deaths / Day	104.4	96.5	103	96.3		
Deaths at AED / Day	18	17	14.3	12.3		
Acute Stroke						
Inpatient Discharges & Deaths / Day	42.1	44.1	47.9	43.8		
Inpatient Deaths / Day	3.9	4.3	4.4	3.5		
Acute Myocardial Infarction						
Inpatient Discharges & Deaths / Day	21.2	19.9	21.5	21		
Inpatient Deaths / Day	2.7	2.3	2.8	3.6		

[†] Refers to inpatient deaths and deaths at AED

No excess mortality, stroke or myocardial infarction were observed when compared with same period in previous years.

Reference data of adverse events in public hospitals. The HKSAR https://www.covidvaccine.gov.hk/en/dashboard/referenceData

Adverse events diagnosed after vaccinated and unvaccinated nursing home residents

	147 Facilities							137 Facilities Unvaccinated Residents n = 11,072	
,	Vaccinated Residents (first dose) n = 8553			Vaccinated Residents (second dose) n = 8371					
	n	Unadjusted Per 100,000 ¹	First dose vs unvaccinated Adjusted Risk Ratio 95%CI	n	Unadjusted Per 100,000 ¹	Second dose vs first dose Adjusted Risk Ratio	Second dose vs unvaccinated Adjusted Risk Ratio	n	Unadjusted Per 100,000¹
15-day event rates									
Acute Myocardial Infarction (AMI)	0			1	12 (2, 68)			0	
Bell's Palsy	1	12 (2, 66)		0				0	
Stroke, ischemic	1	12 (2, 66)		0				0	
Venous thromboembolism (VTE)	2	23 (6, 85)	2.41 (0.22, 26.3)	0				1	9 (2,51)
Pulmonary Embolism (PE)	1	12 (2, 66)	1.14 (0.07, 18.0)	0				1	9 (2,51)
7-day event rates									
Death	32	374 (265, 528)	0.34 (0.22, 0.54)	44	526 (392, 705)	1.51 (0.96, 2.38)	0.49 (0.34, 0.71)	126	1138 (957, 1353
Hospital Transfer	128	1497 (1260, 1777)	0.95 (0.72, 1.24)	84	1003 (811, 1241)	0.66 (0.51, 0.86)	0.57 (0.43, 0.75)	179	1617 (1398, 1869)

First dose of vaccine rates of adverse events were among those vaccinated between December 18, 2020 and January 3, 2021 followed 15 days through January 18, 2021 (except mortality and hospital transfers were within 7 days).

Second dose of vaccine rates of adverse events are among those vaccinated January 8, 2021 through February 20, 2021.

Unvaccinated rates of adverse events are during the period before vaccination, including residents in the SNFs that began vaccinating after January 3, 2015, followed for 15 days through January 18, 2021 (except mortality and hospital transfers were followed for 7 days).

Adjusted risk ratios: Inverse probability weighting was used to adjust the probability of vaccination by age, gender, race/ethnicity, diabetes, COPD, renal disease, hypertension, congestive heart failure, coronary heart disease, dementia, cognitive function and physical function.

Note: Residents with a positive COVID-19 test within 20 days of vaccination (since they should not have been vaccinated) or start date, or who were on monoclonal antibodies within 90 days of vaccination or start date were excluded.

Bardenheier BH et al. Adverse events following mRNA SARS-CoV-2 vaccination among U.S. nursing home residents. Vaccine 2021; 39: 3844–3851

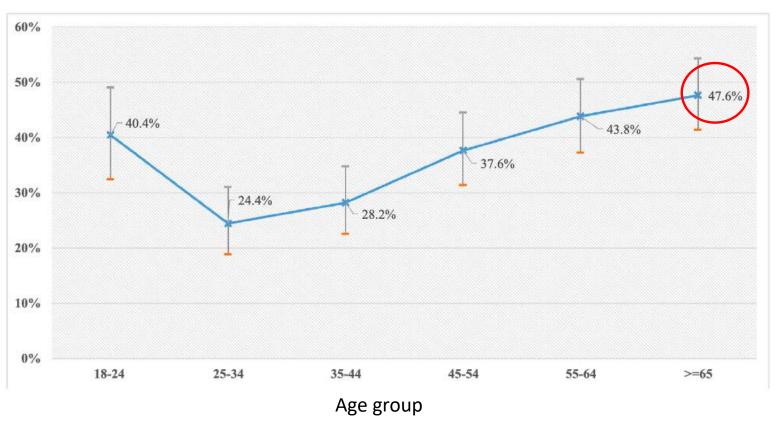
¹ Wilson's 95% Confidence Intervals.

Adverse events following mRNA SARS-CoV-2 vaccination among U.S. nursing home residents

- As of January 3, 2021, 8553 NH residents had received one dose of SARS-CoV-2 vaccine and by February 20, 2021, 8371 residents had received their second dose of vaccine; 11,072 were included in the unvaccinated comparator group.
- No significant associations were noted for neurologic outcomes (like demyelinating disease, Guillain-Barrie Syndrome and peripheral nervous system disorders, anaphylaxis, or cardiac events.
- Conclusions: No major safety problems were detected following the first or second dose of the vaccine to prevent COVID-19



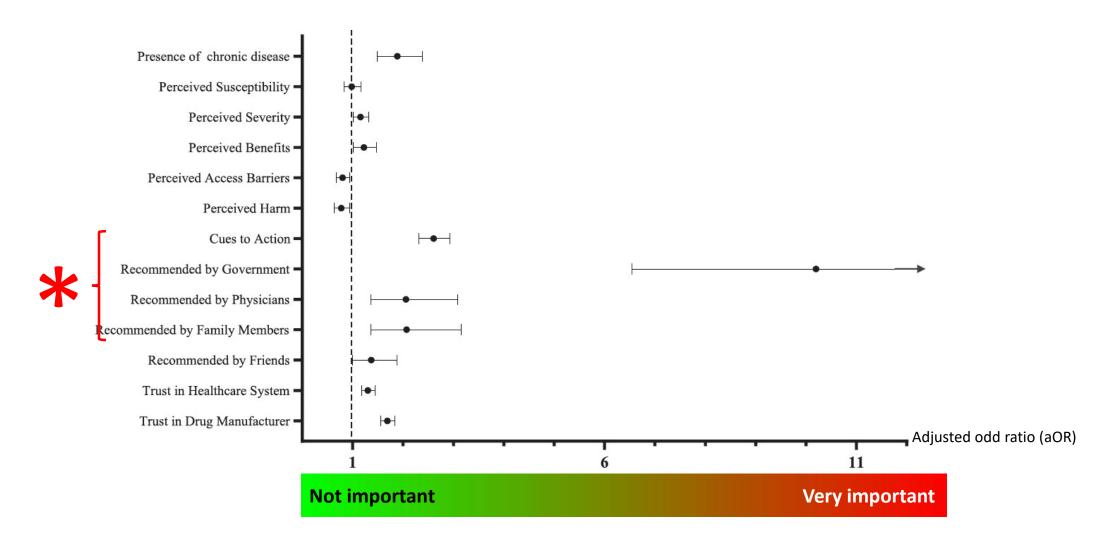
Local study on acceptance of COVID-19 vaccination



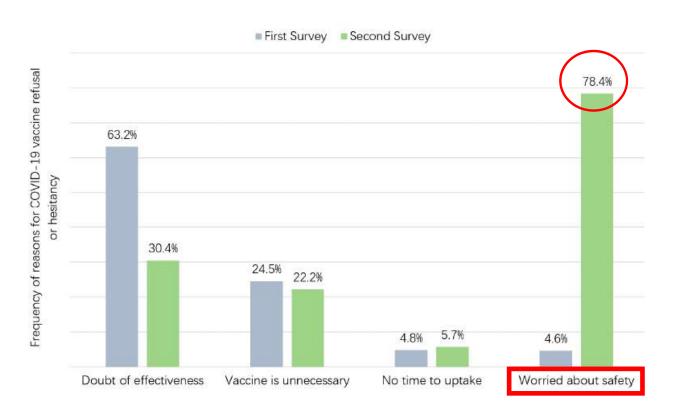
- Telephone interview from 27 July to 27 August 2020
- During the 3rd wave
- Sample size: 1200
- High percentage of elderly expressed wishes to get vaccinated

Wong MCS, et al. Vaccine. 2021 Feb 12;39(7):1148-1156

Keep factors for vaccine acceptance



Reasons for hesitancy



- In general, the rate of acceptance was low
- 3rd wave: 34.8%; 1st wave: 44.2%
- A much significantly higher percentage of patients worried about the vaccine safety

However, based on the phase III studies and real world data, the vaccine is considered to be safe and effective.

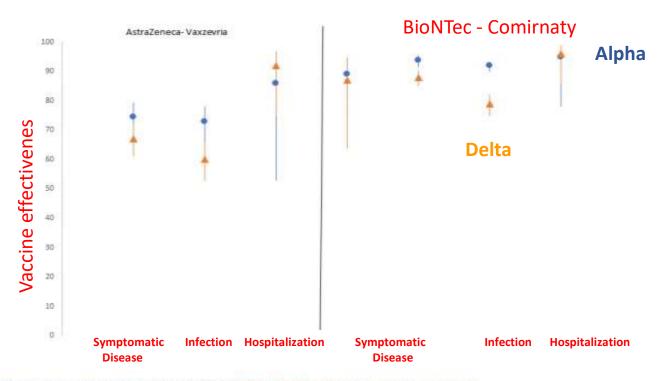
Medical Professionals' role

- Promote to elderly to get vaccinated
- Elderly people with chronic diseases should be vaccinated
 - Patients with chronic disease should be encouraged to take the vaccine. The benefit from taking the vaccine is larger than the risk to these chronic disease patients.
 - if their chronic disease does not require major changes of treatment and management, then the chronic diseases of these patients are stable and the elderly can receive vaccination.

Variants of Concern

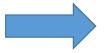
Vaccine Effectiveness towards Variants of Concern

Figure 5. Comparison of Vaccine Effectiveness of Variants of Concern Alpha and Delta among fully vaccinated persons^{3,4,12,13}



Variant Alpha is shown as a blue circle and variant Delta is shown as an orange arrow.

Expert Opinion



China's top epidemiologist Zhong Nanshan said on Friday that Chinese vaccines are effective against the Delta COVID-19 variant first detected in India, urging more people to get vaccinated.

Zhong said the epidemic resurgence in Guangzhou, the capital city of south China's Guangdong Province, was the first time that China had to cope with the Delta variant spreading in communities. The variant has a shorter incubation period and those who are infected take a longer time to recover.

A total of 153 cases were reported in Guangzhou starting in May, but no new local cases were reported from June 19 to 24.

"More people need to be vaccinated to establish herd immunity," said Zhong.

As of Thursday, more than <u>1.1 billion</u> doses of vaccines have been administered on the Chinese mainland.

COVID-19 Vaccination in Elderly – Physician perspectives

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HONG KONG COLLEGE OF PHYSICIANS

香港內科醫學院

(Incorporated in Hong Kong with limited liability)

Hong Kong College of Physicians

Statement on COVID-19 Vaccination

- (1) Hong Kong College of Physicians strongly encourages the general public to join the COVID-19 vaccination programme.
- (2) Patients with chronic diseases should be encouraged to receive COVID-19 vaccination. The benefit from protection conferred by vaccination far exceeds the potential risk of adverse reactions to vaccines, which are very uncommon.
- (3) For patients who feel unwell, or who have been informed that their medical conditions are not under satisfactory control and require earlier medical attention and treatment, it is advisable to defer vaccination until their health conditions have been stabilized.



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經濟日報 (P. A11)

内科醫學院 籲慢性病受控應打針

https://paper.hket.com/article/2900349/内科醫學院%20 籲慢性病受控應打針

內科醫學院 籲慢性病受控應打針

發表聲明

新冠疫苗接種計劃上月展開· 惟出現多宗懷疑涉及與接種新冠 疫苗後出現嚴重異常事件的報告, 香港內科醫學院昨就接種新冠肺炎疫 苗發聲明,指患有慢性疾病的患者應 接種疫苗,惟病情未受控制應延接種。

病情未受控應延接種

香港內科醫學院昨日發聲明積極鼓勵公 眾參與新冠肺炎疫苗接種計劃,指一般而言, 患有慢性疾病的患者應該接種疫苗,強調疫 苗接種的保護作用所帶來的好處,遠超於疫 苗產生不良反應的潛在風險,而有關的不良 反應屬非常罕見。 然而,如慢性疾病患者感到不適或其醫療 狀況未得到滿意的控制,並且需要及早就醫和 治療,學院則建議將疫苗接種的計劃推遲至患 者健康狀況得到穩定為止。**近**

■本報記者 陳麗娜



性病情未受控應延遲接種。 (資料圖片)性疾病的患者應接種疫性疾病的患者應接種疫

Vaccination Rate in Elderly in HK (21 June, 2021)

5%

• 70- 79 years old

•>= 80 years old 1%

Recommendations and appeals of the Hong Kong College of Physicians on improving elderly vaccination against SARS COV-2 Virus infection

Recommendations

- Elderly people with chronic diseases should be vaccinated
- Elderly who had flu shots are suitable for COVID vaccination

Appeals

- No booking appointment is required for over 60 years old to get COVID vaccination
- Elderlies and staff of Old Age Homes should get COVID vaccination to improve both the physical and mental health of Elderlies.



■香港內科醫學院再次呼蘭長者接種疫 苗。

内科醫學

副作用比例較少

内科醫學院老人科專科委員會 秘書陳德揚補充,不少長者因為漢 解而沒有接種經濟。 不少長者因為漢 解而沒有接種經濟。 每清會較其他年 虧組別人士嚴重,人十歲以上死亡 率逵附成半;而根據醫管局數據 新程級苗並無引起死亡、中風及心 觸竊的問題,長者出現副作用的比 例亦較早軽人少。

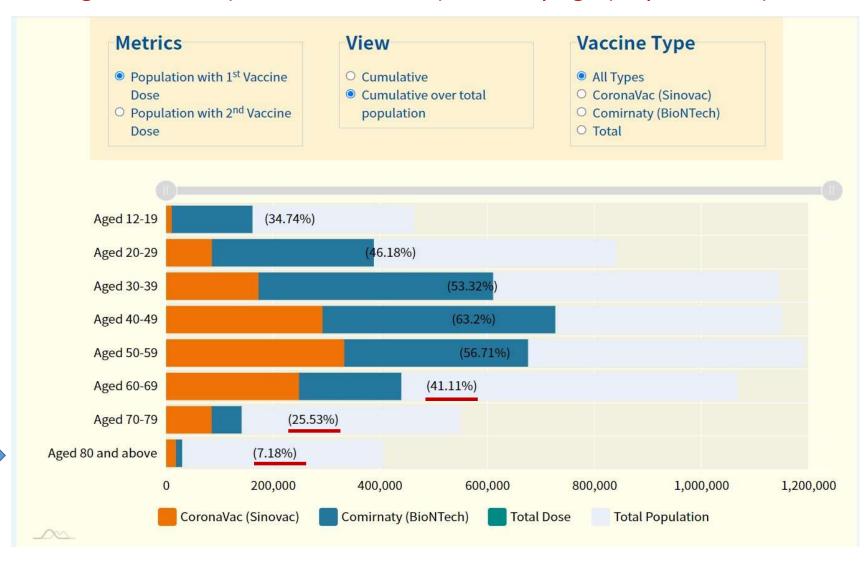
被問到為何長者接種指引由以 往不建議患有多項未控制好的便性 病患者接種,到現時會接種流感疫 苗均可接種新冠肺炎疫苗、李錦箔 解釋,由三月到現在一多地都有不 同數據證明疫苗的安全,故作出權 關關整。

他又拾。相信政府會有方法協 調各投笛中心。今長者可以不用項 約便可接種疫苗。或預約在家接種 疫苗。



22 Jun 2021

% having 1st vaccine (Sinovac + BioNTec) in HK by age (July 29, 2021)



Recommendations and appeals of the Hong Kong College of Physicians on improving elderly vaccination against SARS COV-2 Virus infection

Appeals

- No booking appointment is required for over 60 years old to get COVID vaccination
 - In order to facilitate the vaccinations for the elderly, the vaccination center can allow elderlies over the age of 60 to receive immediate vaccination without making an appointment.
 - Before such arrangements are made, voluntary agencies such as social welfare groups, community centers, and councillors' offices can provide appointment assistance to the elderly in need.





Same-day tickets

- Starting from 29 July 2021, same-day tickets will be distributed at 24 CVCs (except those run by private hospitals) under the COVID-19 Vaccination Programme to persons aged 70 or above who have not made any prior booking so that they can receive COVID-19 vaccination in a CVC at a designated timeslot on the day of distribution.
- The limited number of same-day tickets for the elderly will be distributed daily from 7.45am on a firstcome, first-served basis. The CVCs will be closed between 1.30pm and 2.30pm daily for cleaning and disinfection and the last session of vaccination will be held from 7pm to 7.30pm.
- Elderly persons aged 70 or above can present their Hong Kong identity cards (HKID cards) to get a
 same-day ticket at CVCs. They can also authorise their family members or carers to get a ticket on their
 behalf, provided that the authorised person can present a copy of the authoriser's HKID card for
 registration. When receiving the first dose of vaccination, elderly persons will be informed of the date
 and time for the second dose. Each elderly person can be accompanied by a maximum of two carers to
 receive vaccination. The carers can also receive vaccination together.
- Same-day tickets are non-transferrable and will not be re-issued. In case of loss, please queue afresh.

Recommendations and appeals of the Hong Kong College of Physicians on improving elderly vaccination against SARS COV-2 Virus infection

Appeals

- Elderlies and staff of Old Age Homes should get COVID vaccination to improve both the physical and mental health of Elderlies.
 - Actively encourage the elderly and staff of the residential homes to be vaccinated to increase the protection rate, so that the residential homes can open more visiting hours and allow elderly residents to go out, so that they can be healthier and happier.



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