

Weekly Evidence Report



Health Technology Assessment Philippines

1-8 JANUARY 2021

Overview

The following report presents summaries of evidence the Department of Health (DOH) - Health Technology Assessment (HTA) Unit reviewed for the period of 1 to 8 January 2021. The HTA Unit reviewed a total of 8 studies for the said period.

Evidence includes 1 study on Epidemiology; 1 study on Transmission; 0 studies on Drugs; 2 studies on Vaccines, 1 study on Equipment and Devices; 0 studies on Medical and Surgical Procedures; 0 studies on Traditional Medicine; and 3 studies on Preventive & Promotive Health.

The following report notes that 2 studies have not been peer-reviewed, each highlighted accordingly.



Sections

Epidemiology

Transmission

Drugs

Vaccines

Equipment & Devices

Medical & Surgical Procedures

Traditional Medicine

Preventive & Promotive Health

Evidence on Epidemiology

Local COVID-19 Tracker: <https://www.doh.gov.ph/covid19tracker>

Local COVID-19 Case Tracker: <https://www.doh.gov.ph/covid-19/case-tracker>

Date	Author/s	Title	Journal/ Article Type	Summary
4 Jan 2021	ASEAN Biodiaspora Virtual Center	Risk Assessment for International Dissemination of COVID-19 to the ASEAN Region	ASEAN Biodiaspora Virtual Center (Risk Assessment Report)	<ul style="list-style-type: none"> Globally, there are over 85.3 million cases and more than 1.85 million deaths related to COVID-19 Thailand and Vietnam recorded its first case of the B.1.1.7 variant of COVID-19 Indonesia has closed its borders to foreign nationals until January 14

Evidence on Vulnerable Population Epidemiology

Date	Author/s	Title	Journal/ Article Type	Summary
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Evidence on Transmission

Date	Author/s	Title	Journal/ Article Type	Summary
6 Jan 2021	Olea, B., et.al.	Adaptive immune responses to SARS-CoV-2 in recovered severe COVID-19 patients	MedRxiv (Experimental study)	<ul style="list-style-type: none"> 58 patients who have been hospitalized with bilateral pneumonia with or without at least one comorbidity were recruited A relatively limited number of the population studied had detectable immunoglobulins, interferon, CD4, or CD8 after diagnosis

Evidence on Drugs

Date	Author/s	Title	Journal/ Article Type	Summary
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Evidence on Vaccines

Link to HTA Living Database: <https://bit.ly/3gOOSmG>
 LAST UPDATE: 29 December 2020

NYT Coronavirus Vaccine Tracker:

<https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html>

Bloomberg Vaccine Tracker:

<https://www.bloomberg.com/graphics/covid-vaccine-tracker-global-distribution/>

London School of Hygiene and Tropical Medicine Vaccine Trial Mapper and Tracker:

https://vac-lshtm.shinyapps.io/ncov_vaccine_landscape/

ACIP Files:

https://drive.google.com/drive/u/0/folders/1v-jd66qllxnUkfzXWKqiD0mkVvqy_VvJ

ASEAN Vaccine Tracker:

<https://www.aseanbriefing.com/news/covid-19-vaccine-roll-outs-in-asean-asia-live-updates-by-country/>

Date	Author/s	Title	Journal/ Article Type	Summary
4 Jan 2021	NHS	Novel coronavirus (COVID-19) standard operating procedure: COVID-19 local vaccination services deployment in community settings	NHS (Standard Operating Procedure)	<ul style="list-style-type: none"> Updated information on vaccine deployment and added legal documents cited in line with the approval for the UK roll out of the vaccine Updated information on Astrazeneca transport and packing. The vaccine will be packed in 10 vials containing 8 or 10 doses of the vaccine JCVI advises that vaccination for the pregnant be considered in line with the risk for severe COVID-19 JCVI advises that there is no risk with giving non-live vaccines to breastfeeding women A two dose schedule for both the Pfizer and Oxford/AstraZeneca vaccine is advised
6 Jan 2021	PHE	Patient Group Direction for COVID-19 Vaccine AstraZeneca (ChAdOx1-S [recombinant])	NHS/ PHE (Patient Group Direction)	<ul style="list-style-type: none"> The PGD was created for the administration and delivery of the national COVID-19 vaccination program given a validity of 1 year Individual registered practitioners must be authorized by name to work according to the PGD

Evidence on Equipment & Devices

Date	Author/s	Title	Journal/ Article Type	Summary
6 Jan 2021	Chen, T., et.al.	Evaluation of at-home methods for N95 filtering facepiece respirator decontamination	MedRxiv (Experimental Study)	<ul style="list-style-type: none"> Two N95 FFR models were used in the experiment and was contaminated and tested under the same parameters As small a puncture in the mask of about 0.3 um significantly reduced filtration efficiency of the masks

Evidence on Medical & Surgical Procedures

Date	Author/s	Title	Journal/ Article Type	Summary
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Evidence on Traditional Medicine

Date	Author/s	Title	Journal/ Article Type	Summary
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Evidence on Preventive & Promotive Health

Evidence on Screening

Date	Author/s	Title	Journal/ Article Type	Summary
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Evidence on Personal Measures

Date	Author/s	Title	Journal/ Article Type	Summary
6 Jan 2021	PHE	COVID-19: guidance for those leading a nomadic way of life	PHE (Guidance document)	<ul style="list-style-type: none"> • In line with the lockdown announced on January 3, protocols are in place to ensure people stay at home • For symptomatic individuals in traveller sites, a 10 day self isolation is still advised

Evidence on Community Measures

Date	Author/s	Title	Journal/ Article Type	Summary
25 Mar 2020 Updated 6 Jan 2021	PHE	COVID-19:guidance for food businesses	PHE (Guidance document)	<ul style="list-style-type: none"> • The guidance for food businesses has been updated in line with the recent lockdown in the UK • Proper hand hygiene and the following of the HACCP and HSE guidances on food practices is advised • Managers must monitor and track the health of their employees. • Engaging with the NHS Test and Trace services may be utilized
13 Mar 2020 Updated 6 Jan 2021	PHE	Coronavirus (COVID-19): courts and tribunals planning and preparation	PHE (Guidance document)	<ul style="list-style-type: none"> • The update included the advise that courts and tribunals will remain open despite the recent lockdown • Symptomatic, positively tested, or those asked by NHS to remain home should not visit the court