Contemporary Infection Control

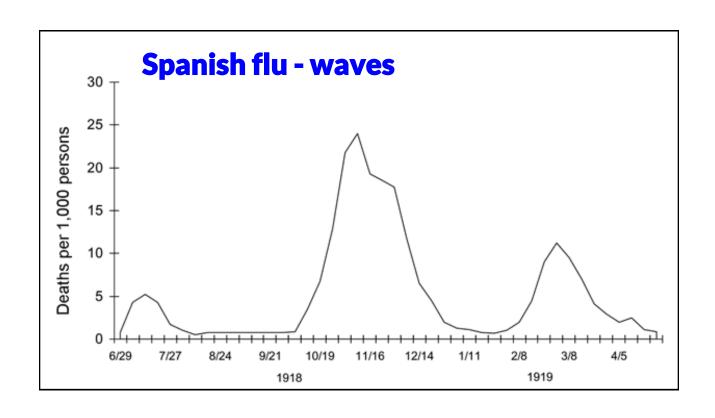


2022

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INFLUENZA EPIDEMIC.—ADVICE TO SUFFERERS. COURSE OF TREATMENT.

A list of instructions for the guidance of persons who are attacked by influenza, or who suspect they have contracted the complaint, has been drawn up by Dr J. P. Frengley, acting-chief health officer, and Dr T. J. Hughes, district health officer, at Auckland. The instructions are as follows:

I. Go to bed directly you feel symptoms like pain, in the

head and limbs, or a "cold."

2. Go to bed in a room not occupied by a person who is well, and stay there until the temperature returns to normal.

3. On going to bed take a drink of any kind as hot as

possible, remove sheets, and lie between blankets.

4. Take light diet, such as milk, beef tea, soups, and gruel-

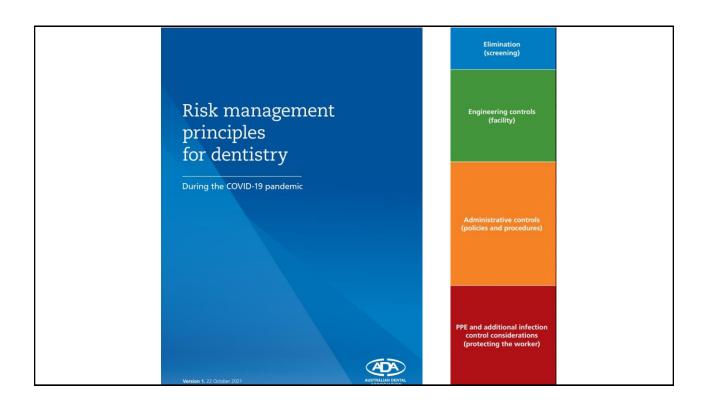
5. Don't depress yourself by looking at the bad side.

6. Remember the large majority of persons who take ill get well.

7. Only one member of the family of the house should

visit the patient's room.

8. Don't allow people to come into your room and loiter there.





| CATEGORY | SOME EXAMPLE CONTROL MEASURES |
|------------------------------------|--|
| Elimination (screening) | Screen all patients, workers and visitors for clinical and epidemiological risk factors for COVID-19 |
| | Do not treat suspected or confirmed COVID-19 patients when care can be appropriately deferred |
| Engineering controls (facility) | Use signage to enhance screening protocols, implement 'check in', and deliver key messages such as respiratory hygiene |
| | Remove high touch items such as toys and magazines from communal areas |
| | Provide facilities for hand hygiene (such as alcohol-based hand rub) and respiratory hygiene (such as tissues) |
| | Identification and frequent cleaning of high touch surfaces |
| | Review and optimise air flow, ventilation, and air quality (including consideration of availability of negative pressure facilities in area) |

Are you feeling unwell?



Note that requirements for isolation vary with jurisdiction.

Risks if working when

High viral load: sprtead

other staff also become

Spread of infection to other staff and to patients Absentee impact expands if

Criteria for staff:

Stay home when unwell!

If you have any of these symptoms:

STEP 1) Please do not come to work. Contact your supervisor as soon as possible STEP 2) Get tested for COVID-19 and self-isolate until you receive your results.

COMMON SYMPTOMS







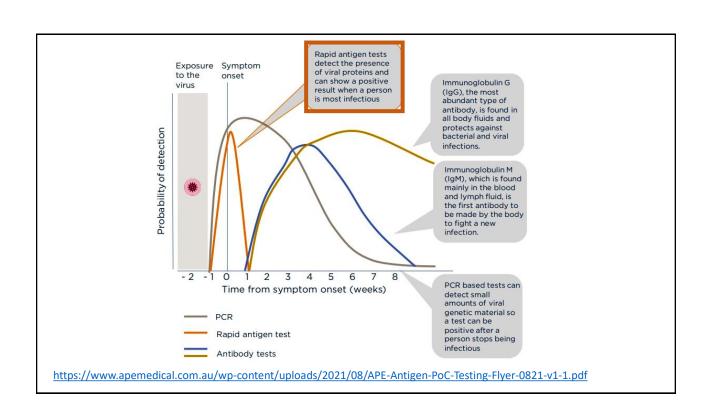
infected Suboptimal performace Poor decision making Workplace accidents and incidents

unwell:

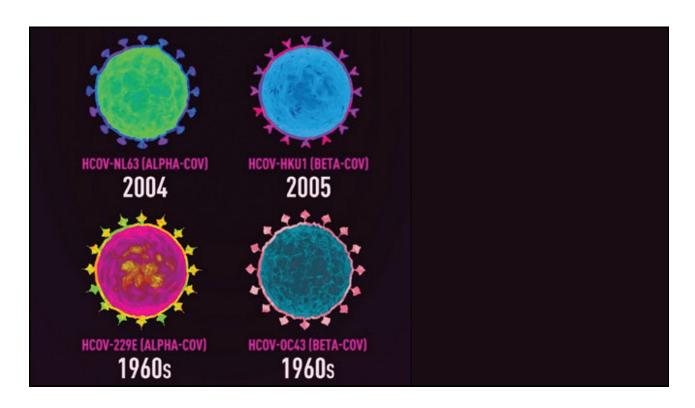
more likely

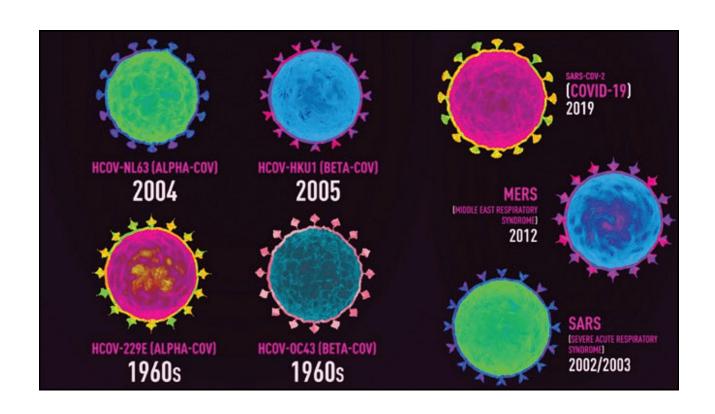
Other reported symptoms include fatigue, muscle pain, joint pain, headache, diarrhoea, nausea/vomiting, loss of appetite.

Staying home if you are unwell and remembering to practice good hygiene can help to protect our at risk patients and our dental team.





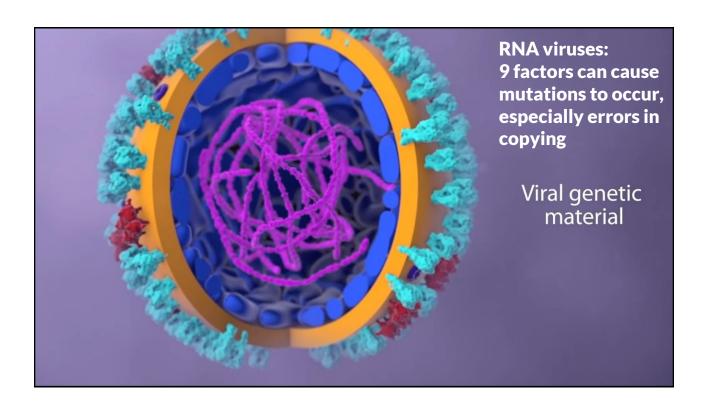


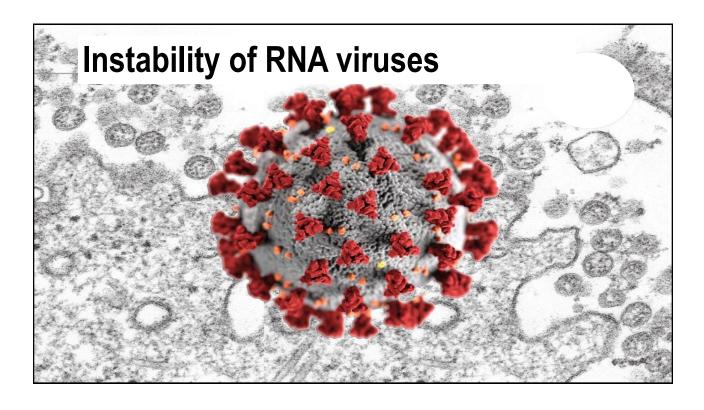


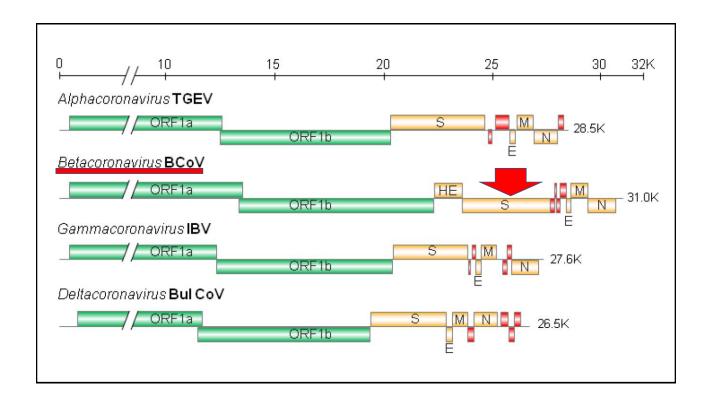


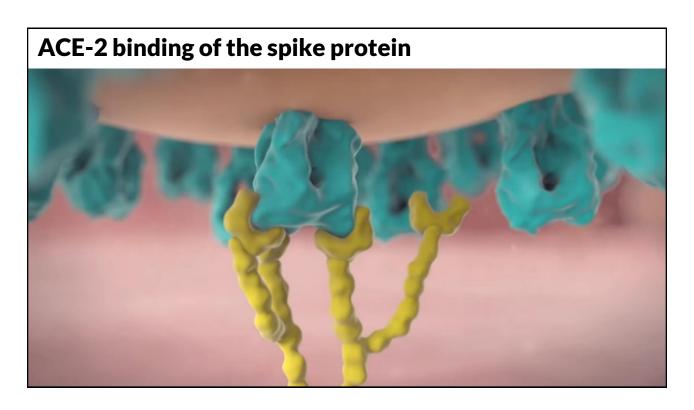
Zoonotic infections with intermediate hosts MERS-COV Epidemic Human-to-Huma Transmission Natural Reservoir SARS-COV 1/2

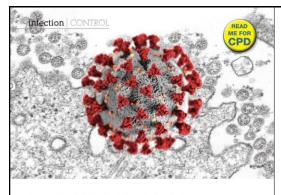












COVID-19: What is likely to happen in the next part of the pandemic journey

By Emeritus Professor Laurence J. Walsh AO



84 Australasian Dental Practice

s various parts of Australia
beign recopening, It's important to consider what the next
12 months may hold in terms
of the pandemic Based or
the history of previous pandemics and on current public
benish planning trategies for
pandemic management, a number of predictions
can be made wound what the next even may brins.

Mutation

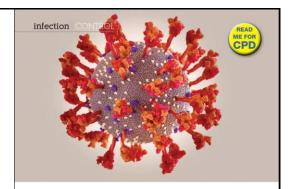
The SARS-CoV-2 virus will continue to mutate^{1,2} and the designations will progressively move through the Greek alphabet. Due to replication errors that are typical for RNA viruses, spontaneous small mutations will occur frequently. Some

September/October 2021

of flesse may have no effect on the transmission and wisslesses of the wins and will laggely pass immonized from a public health perspective. Other months of the properties of the properties of the properties of the fairly of the properties of the virus, particularly those that lower the affinity of binding of the virus to the ACE-2 receipts of human eefs. Yet other mutetons will make the virus more endedly transmitted, or more making to the properties of th

the swime flu in 2009.

Spontaneous small mutations, also known as antigenic drift, occur with human influenza viruses, so the same is expected for this



Into 2022 and the next phase of the COVID-19 pandemic

By Emeritus Professor Laurence J. Walsh AO



2022, Australian boofers recognized and at the simulation of the continued variation of the continued variation of the continued variation of the continued variation of the continued the c

Naturally irculating coronaviruse

Let us now consider the four endemic ecroenavirus trains that circulate globally: HcoV-229E HcoV-Oc43, HcoV-HKUI and HcoV-NL63. ¹⁶ The profile of symptoms that these viruses cause are similar to human influenza viruses and include from countly heardarba and muscle aches ²⁶

These coronaviruses were first discovered in 1966, with the most recent of the four strains being discovered in 2014. Along with human influenza viruses, coronaviruses typically cause human respiratory tract infections during the winter months, which coincides with the time of year when people are more likely to spend long periods

lasian Dental Practice January/February 20

