



eHealth

CIAP Newsletter

Population immunity and vaccine protection against infection

Vaccines act by two broad main mechanisms. They can block infection occurring entirely or they can halt the progression to symptoms after infection occurs.

Find out just how vaccines provide substantial protection against infection.

[See the details from The Lancet.](#)

Access provided by CIAP.



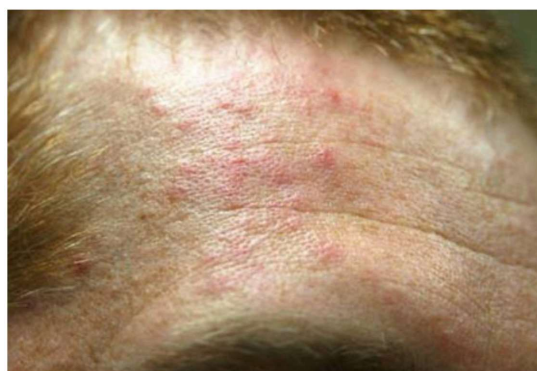
What Is The Diagnosis?

This image shows skin lesions that are erythematous papules, usually 1 to 5 mm in size, arranged in an irregular linear pattern on skin exposed during sleep.

What is the diagnosis?

[See the results](#) from BMJ Best Practice.

Access provided by CIAP.



Julian J. Trevino, David R. Carr, Suzanne L. Dundon)

Why is India having a COVID-19 Surge?

On 26 April 2021 India saw the highest daily tally of new SARS-CoV-2 infections ever recorded in the world, 360,960.

The devastating second wave comes a year after the country imposed one of the most rigid lockdown restrictions in the world.



What is causing India's second wave, and why is it so much worse than the first?

[See the latest from the BMJ here.](#)

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COVID-19 "Baby Boom"

Modelling commissioned by the federal government estimates that the fertility rate in Australia will drop to an all-time low of 1.59 babies per woman in 2020–21.

However, anecdotal observation suggests this projection does not reflect the apparent increase in current bookings for antenatal appointments in our (public) practice.

Has COVID-19 created a 'Baby Boom'?

[Find out more from the MJA here.](#)

Access provided by CIAP.



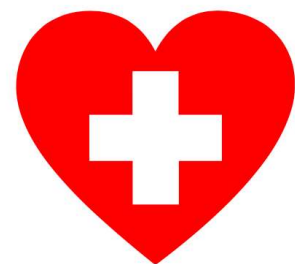
Mental workload of frontline nurses aiding in the COVID-19 pandemic

The high workload of nurses on the frontline is a major concern for the physical and mental health of nurses, efficient health care and patient safety.

Under extreme stress and uncertainty how has this affected the nursing teams at the epicentre of the COVID-19 outbreak?

[Find out more here](#) in *The Journal of Advanced Nursing*.

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Key takeaways from a year of pandemic research

The achievements realised in the last year of COVID-19 research are nothing short of astonishing; the virus was sequenced, clinical tests were established, the epidemiology was characterised, numerous therapeutics were tested, and a number of different vaccines were developed and approved.

Gains that would typically take years were realised in months.

[Learn more about the incredible rate of progress and the key takeaways here](#) in *Critical Care Medicine*.

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Upcoming CIAP Events

Live Online Training

Introduction to OVID
19 May | Various times

Embase on OVID
19 May | 14:00 - 15:00

Emcare on OVID
19 May | 15:00 - 16:00

CIAP Overview
4, 5, 6, 11, 12 May
14:30 - 15:30

[Register Here](#)

Workshops

Evidence-Based practice - Online
20 May

Allied Health EBP Workshop - Online
2 June

Medications EBP Workshop - Online
15 July

[Register Here](#)

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