



# CIAP Newsletter

## Australia and monkeypox

The outbreak of monkeypox in Africa has spread to other continents, including Europe, North America and Australia.

The Australian health system can respond effectively to monkeypox, especially if we rapidly procure third generation vaccines and antivirals and proactively use these to control the epidemic.

Australia has the expertise, the resources, and the tools to mount a rapid and successful response.

Learn out more about the diagnosis, treatment and epidemic control in the [Medical Journal of Australia](#).

Access provided by CIAP



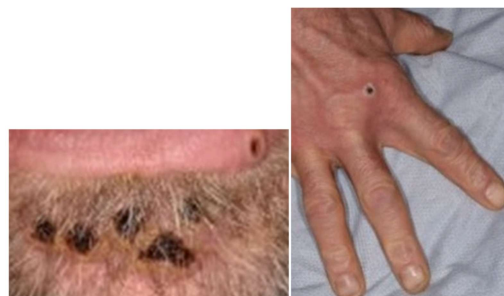
## What is the diagnosis?

Shortly after the prodromal period, this characteristic rash develops.

The rash usually presents 1 to 3 days after the onset of the acute febrile illness, and typically spreads to all parts of the body within 24 hours. The rash often affects the palms and soles.

[Find out the answer here](#) in the BMJ.

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## Calling all nurses and midwives

Collaboration with NSW Health Nurses and Midwives has always been a top priority of CIAP.

In 2023 our 5-year managed services and resources contract is up for renewal.

We are seeking feedback from **NSW Health Nurses and Midwives** at this stage to help guide CIAP in ensuring the best resources and value for NSW Health clinicians are maintained.

If you could please take the time to complete our **[Nursing and Midwifery Survey](#)** to share with us your recommendations and feedback for the future.

The average time to complete the survey is 4 minutes.



## Clinical features of monkeypox in humans

In this case series, monkeypox manifested with a variety of dermatologic and systemic clinical findings.

The simultaneous identification of cases outside areas where monkeypox has traditionally been endemic highlights the need for rapid identification and diagnosis of cases to contain further community spread.

Learn more about the features of monkeypox in the [The New England Journal of Medicine](#).

Access provided by CIAP.



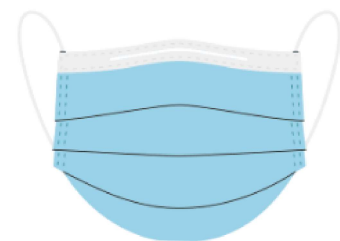
## Methylene blue and sunlight; a low cost and effective disinfection method for coronavirus-contaminated PPE

A recent global collaboration, participated in a study on the development and methods for N95 respirators and mask decontamination and validated methylene blue in combination with visible indoor light.

This was shown to efficiently disinfect PPE contaminated with infectious SARS-CoV-2 or surrogate animal viruses.

Learn more about this new research in the [American Journal of Infection Control](#).

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## Effectiveness of aquatic exercise in lower limb osteoarthritis

At present, there is no complete cure for osteoarthritis.

Although available treatments such as nonsteroidal anti-inflammatory drugs, chondroprotective agents articular injection, physiotherapy and orthoses provide symptomatic relief and reduce inflammation.



Learn more about the short-term benefits of aquatic exercise on pain, physical function, in lower limb osteoarthritis patients here in the [International Journal of Rehabilitation Research](#).

Access provided by CIAP.

## Vaccine safety: what systems are required to ensure public confidence in vaccines?

This study reinforces the need for local safety surveillance systems in Australia.

These systems can provide comprehensive signal detection mechanisms, with the capacity to validate and investigate potential signals, and to confidently rule out spurious signals and avoid scares.

Learn more about vaccine safety in Australia and what's needed to ensure public confidence here in the [Medical Journal of Australia](#).

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## Upcoming CIAP Events

### Live Online Training

CIAP Overview  
9, 10 ,11 August  
14:30 - 15:30

[Register Here](#)

### Workshops

Advanced Searching  
16 August

Nursing & Midwifery Workshop  
1 September

Evidence-Based Practice Workshop  
14 September

[Register Here](#)

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