CIAP News December 2023



### **CIAP Newsletter**



### **UpToDate new features:**

**UpToDate Pathways**: Offers a consolidated decision-making tool, integrating recommendations from various topics into a single, coherent decision tree.



This is complemented by visual algorithms and calculators, streamlining the decision process.

**Lab Interpretation:** Decision trees are used to aid in interpreting abnormal results for high-volume tests.

They provide guidance on the most appropriate next steps, tailored to the specific needs of each individual patient.

Try out the new features in <u>UpToDate here</u>.

Access provided by CIAP.

### What is the diagnosis?

This condition is a chronic inflammatory disorder primarily affecting joints, often characterised by gradual onset symptoms like morning stiffness and joint swelling.

It can also have rapid, life-threatening manifestations such as pericarditis and interstitial lung disease.

What's the diagnosis?

Find out the answer here in Access Medicine.

Access provided by CIAP.



Source: Kevin J. Knoop, Lawrence B. Stack, Alan B. Storrow, R. Jason Thurman: The Atlas of Emergency Medicine, 5e Copyright © McGraw Hill. All rights reserved.

# New study reveals extended protection in preventing malaria in children

Combining seasonal vaccination using the RTS,S/AS01E vaccine with seasonal malaria chemoprevention (SMC) proved more effective in preventing malaria in young children over a 5-year period than either intervention alone, according to a phase 3 trial.



Conducted across Mali and Burkina Faso, the study involved children aged 5–17 months who received SMC with control vaccines, RTS,S/AS01E with placebo SMC, or the combined approach.

The combined intervention showed superiority in preventing clinical malaria, remaining consistently effective with protective efficacy rates of around 57.7% against SMC and 59.0% against RTS,S/AS01E alone, indicating a promising strategy for malaria control in seasonal transmission areas.

learn more about the study in **The Lancet**: Infectious Diseases.

Access provided by CIAP.

## Vitamin C deficiency in Australia: underrated and overlooked?

In Australia, the issue of Vitamin C deficiency is more widespread than commonly acknowledged, particularly among specific groups such as individuals with diabetes, foot ulcers, and those living in lower socioeconomic areas.



A comprehensive five-year study conducted in Sydney revealed a significant prevalence of Vitamin C deficiency among the tested population, highlighting the necessity for increased awareness and testing.

Learn more about this study in the Medical Journal of Australia here.

Access provided by CIAP.

# Childhood trauma and young people attending mental health services



This study investigates the prevalence of childhood trauma among young people seeking mental health care in Australia and examines its association with mental health symptoms, particularly the co-occurrence of depression, anxiety, mania, and psychosis.

Researchers found that a significant proportion of participants reported various forms of childhood trauma, with more severe trauma linked to an increased clustering of different mental health symptoms.

The findings highlight the pervasive nature of childhood trauma in youth mental health services and its correlation with a complex symptom profile that transcends traditional diagnostic categories, underscoring the need for trauma-informed care and intervention strategies.

Learn more about the study in the Australian and New Zeland Journal of Psychiatry here.

Access provided by CIAP.

### **Spotlight: Lippincott Procedures**

Lippincott Procedures provides the HOW to support competency of nurses and midwives to integrate knowledge, skills, abilities, and judgments at the point of care.



Lippincott

This resource offers over 445 Australian procedures and competency assessments mapped to the NSQHS, 2000 US clinical procedures, videos, and images. It also provides skills checklists to document observation of competency demonstration, and supports education, training, and development from novice to expert.

Discover <u>Lippincott Procedures</u> here.

Access provided by CIAP.

### **Upcoming CIAP Events**

**Live Online Training** 

Request Group Training

Workshops

Mental Health Workshop 23 January

Evidence-based Practice Workshop 7 February

Register Here

Register Here

Need help with CIAP?
Contact the <u>CIAP helpdesk</u> 24 hours, 7 days a week.
1300 28 55 33 or click on <u>Support</u> from the top menu on CIAP.

ehealth.nsw.gov.au

LinkedIn | Twitter



Copyright © 2023 eHealth NSW All rights reserved.

This email was sent by CIAP Team, eHealth NSW - CC 652950, Tower B, Level 13, Zenith Centre, 821 Pacific Highway, Chatswood, NEW SOUTH WALES 2067, Australia to vien.vu@health.nsw.gov.au

#### <u>Unsubscribe</u>

