



CIAP Training & Upcoming Workshops:

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CIAP Newsletter

Upcoming: Evidence-Based Practice & Database Searching Workshop

When: 21st August 2024 08:30AM - 13:00PM

Where: ONLINE

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PROGRAM

eMIMS Elite Mobile App Available on CIAP

The latest version of the **eMIMS Elite mobile app** is available for download via the [CIAP mobile apps page](#). See the eMIMS Elite mobile app guide [here](#) for guidance in the installation of the app and in accessing the app in offline mode.

The eMIMS Elite mobile app gives you access to reliable and relevant medicines information for Australia, even in an offline environment. You can check for medicine interactions, allergies, compatibility, safety, and more. You can also view content such as videos and guides.

[Download](#) the app today and get medicines information at your fingertips.

If you need additional assistance in navigating and using a resource on CIAP, you can register for CIAP training on the [CIAP Training Page](#).

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What Is the Diagnosis?

A rare, serious, and potentially fatal skin condition, almost always caused by a hypersensitivity reaction to medication, but can result from an infection.

This condition is characterised by epidermal (skin) loss and multisite mucositis (inflammation of mucous membranes), including oral, nasal, eye, vaginal, urethral, gastrointestinal, and lower respiratory tract.

In severe cases, there is systemic disturbance.

Pathophysiology

- The disease process isn't completely understood; however, it involves a hypersensitivity reaction triggered by medication or infection.



- The disease begins with exposure to the causative agent.
- Altered drug metabolism triggers T-cell-mediated cytotoxic reactions in keratinocytes.
- CD8+ T cells result in blister formation.
- Cytotoxic T lymphocytes and natural killer cells are stimulated to release granulysin and tumour necrosis factor alpha (TNF α), producing fluid-filled blisters; they play a major role in cell death and tissue necrosis.

What's the diagnosis?

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

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50 Years of Micromedex

Since the mid 1970s, Micromedex has been a pioneer in evidence-based clinical decision support. That's 50 years of supporting clinicians to make an impact on patient safety and clinical efficiency.



About Micromedex:

Drug information - Micromedex includes comprehensive evidence-based referential content, interactive screening tools, and management recommendations for over 2,600 drug substances, plus international drug information from 166 countries.

Tools on Micromedex include drug interactions, IV compatibility, drug comparison, and drug consults.

Click [here](#) to access the Micromedex Quick Reference User Guide.

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Sleep Health

Sleep is what we spend (or should spend) one third of our lives doing. Unfortunately, many individuals fall short of their biological need for sleep many nights of the week. The reasons for this are varied and include professional or personal obligations and social determinants, including loud noises or safety concerns in one's neighbourhood.



Sleep health can be achieved by reducing environmental barriers and behaviours that hinder sleep and attending to behaviours that can enhance the likelihood of sleep, historically referred to as "sleep hygiene."

This article reviews the architecture of sleep; evidence for sleep health, including impacts of sleep health on mental and emotional health as well as cognitive function and performance; and strategies for improving sleep health.

Learn more about the article in [NEJM Evidence](#).

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Developing the Green Operating Room: Exploring Barriers and Opportunities to Reducing Operating Room Waste

MJA

The Australian health care system has an urgent sustainability challenge. It generates 236 million kilograms of waste per year, making it one of the largest contributors to waste nationwide. In Australia between 2014 and 2015, 235 000kg of carbon dioxide was produced per day from the incineration of hazardous waste. This is of great concern since the World Health Organization (WHO) declared in 2021 that “climate change is the biggest health threat facing humanity”.

Operating rooms are a hotspot for greenhouse gas (GHG) emissions as they generate at least 20% of the total waste produced in hospitals. Worldwide, the number of operations has been increasing every year by 15% since 1992, resulting in an increase in the amount of annual waste produced.

Besides the number of surgeries increasing, the other reasons for this dramatic increase in waste is the rise of minimally invasive surgeries, such as laparoscopic and robotic surgeries, the need to improve sterile processing, and the use of single-use devices (SUDs).

Learn more in the [Medical Journal of Australia](#).

Access provided by CIAP.

Examining Nurses' Humanistic Behaviour Ability and Empathy Levels in Clinical Practice



Nursing is a health services profession that is closely concerned with human life and attaches importance to dealing with the 'whole individual'. Individuals need not only superior diagnostic and treatment technology, but also mental and psychological comfort, an opportunity to participate in treatment, as well as comprehensive services.

Therefore, nurses need to integrate individual value, care, warmth and compassion into their daily nursing work. This indicates that the ability for humanistic care is the basis of nursing, defined as the ability to listen to the needs and wishes of healthy/sick individuals, understand their feelings, communicate and feel the value of life to develop therapeutic relationships.

Nurses with higher humanistic care capacity can perform effective clinical practices in hospitals and provide higher quality care. This can contribute to improving measures such as higher patient satisfaction, less work pressure and a more harmonious nurse-patient relationship.

Learn more about the article in the [Journal of Clinical Nursing](#).

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Workshops
Evidence-Based Practice & Database
Searching Workshop
21st August
Paediatrics Point of Care Resources
Workshop 5th September

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