

CIAP news

The Amazing Story Behind New Cancer Treatment



New hope for leukaemia patients has emerged, with the US FDA approving the first chimeric antigen receptor T-cell (CAR-T) therapy. The treatment has been approved for acute lymphoblastic leukaemia and early indications have been very impressive for a patient population with few other options—83% of participants in a recent trial had complete elimination of malignant cells at 3 months.

An article published in the [New England Journal of Medicine](#) recounts the amazing results for one its first patients, Emily Whitehead, and how personal tragedies drove the research as it came up against multiple setbacks such as lack of progress and funding cuts. Luckily for Emily, a critical breakthrough coincided with her hospital having the right drug at the right time.

“The emergence of CAR-T therapy, like most scientific advances, reflects the incremental insights of hundreds of scientists over decades ... Indeed, the story of CAR-T therapy says as much about the methodical nature of scientific progress as it does about the passions that sustain it.”

Read the [full article](#) for further insights into the approval of CAR-T therapy and treatment.

The Question

For patients with clinically diagnosed acute bronchitis, what treatment is NOT recommended for the relief of cough?

The answer is **Antibiotic therapy**

Evidence-based, clinical decision support tool [UpToDate](#), identifies acute bronchitis as one of the leading causes of antibiotic overuse; reducing inappropriate antibiotic use for this indication is global healthcare priority. Drinking hot tea as well as taking dextromethorphan are both recommended in providing symptom relief.



I bet you didn't know these were on CIAP...



This month, we are highlighting 30 key resources that you may not know exist on CIAP! Read the full list of books and journals and find ones that are relevant to your field or work or even area of interest.

See the [full list](#) to discover something new today.

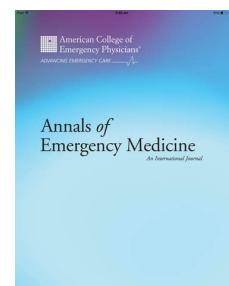
Are you prepared for a Cyber Attack?

Malware, ‘dark-side’ and ‘black-hat hackers’ sound like things out of a movie. But in the era of integrated systems, cyber attacks are becoming all too common.

An article in the [Annals of Emergency Medicine](#), relays a cyber attack at Erie County Medical Centre in Buffalo, New York and the ways in which the hospital responded. Despite no observable harm to life, the hospital emerged relatively unscathed with full recovery taking 44 days.

Former Chief Information Security Officer for the US Marine Corps, Carl Wright, highlights how the health care sector has a less sophisticated cyber defence compared to other commercial enterprises, even though the data held by health care institutions is worth by far the most on the black market.

So what exactly does a cyber attack look like? Is your software and systems up to date? Is your Hospital, department or workplace prepared? Read the [full article](#) here.



CIAP Tips & Tricks — PEDro

This month, CIAP is highlighting the video tutorial of how to use [PEDro](#).

Produced by Musculoskeletal Health Sydney, School of Public Health at the University of Sydney, PEDro is a database of over 37,000 randomised trials, systematic reviews and clinical practice guidelines in physiotherapy. For each trial, review or guideline, PEDro provides the citation details, the abstract and a link to the full text, where possible.



To watch this video and more, go to CIAP's [Knowledge Centre](#) and select [Video Tutorials](#).

CIAP App Spotlight — ISBAR



The ISBAR (Identify, Situation, Background, Assessment and Recommendation) handover tool is an easy memory prompt to guide clinical handover. The application provides examples of the key information conveyed in a variety of handovers whilst also offering the option to create your own.

The tool promotes safe clinical handover by providing a standard structure to organise patient information. ISBAR is available from the App Store and Google Play store.

For more information, visit CIAP's [Mobile help page](#).

CIAP App Update — Eye Emergency Manual

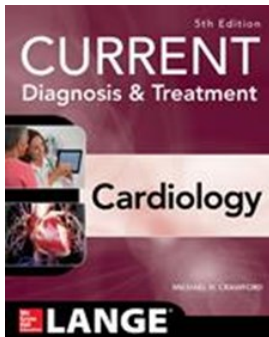
Last month, CIAP highlighted the [Eye Emergency Manual](#).

This month, the [NSW Agency for Clinical Innovation](#) has launched the revised Eye Emergency Manual app. Version 2.0 provides a major update that introduces a glossary which covers all the common all the common terms found within the pages.

Pages now include links to glossary terms so definitions can be viewed in context, the main navigation has been redesigned to enable easy access to the various sections and users can now bookmark frequently used pages for quick and easy access.



CIAP's Book of the Month — Current Diagnosis & Treatment: Cardiology



[Current Diagnosis & Treatment: Cardiology](#) is designed to be a concise discussion of the essential knowledge needed to diagnose and manage cardiovascular diseases as well as a quick reference source in the clinic or on the ward for the experienced physician.

The 37 chapters cover the major disease entities and therapeutic challenges in cardiology, inclusive of: Prevention of Cardiovascular Disease, Ischemic Heart Disease, Arrhythmias, Valvular Disease, Cardiomyopathy & Heart Failure, and Systemic Diseases & the Heart.

To read [Current Diagnosis & Treatment: Cardiology](#) and more, go to Books & Dictionaries, which can be found on CIAP's home page.

We'd love to hear from you...

[Tell us](#) what we should discuss in the upcoming CIAP newsletters.

Upcoming CIAP Events

Live online Training

5 October | 14:30-15:30
CIAP Essentials

16 October | 15:00-16:00
BMJ Best Practice

[Register Here](#)

Workshops

31 October | Evidence-Based Practice
Wollongong Hospital

14 November | CIAP Essentials
Wagga Wagga Base Hospital

[Register Here](#)

In-services

17 October | CIAP Essentials
Dubbo Base Hospital

18 October | CIAP Essentials
Orange Health Service

[View Here](#)

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