

CIAP news

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Trending: Cannabinoids and Epilepsy



Associated with drug-resistant seizures and a high mortality rate, the Dravet Syndrome is a rare, complex and early-onset genetic childhood epilepsy disorder. A recent study in the [New England Journal of Medicine](#) conducted a double-blind, placebo-controlled trial studying the effects of cannabidiol for the treatment of drug-resistant seizures in the syndrome.

Whilst adverse events inclusive of somnolence and elevation of liver-enzyme levels were reported, the trial highlighted that the administration of cannabidiol resulted in a greater reduction in convulsive-seizure frequency than the placebo. Read the [full article](#) for all results.

The Question

This month's question is: A 21-year-old male diabetic patient is brought to the emergency room for abdominal pain, nausea, and vomiting of 16 hours duration. On examination, you notice that his insulin pump has stopped functioning. Which of the following are likely to be associated with his presentation?

The correct answer is **Increased serum ketones**.

This question was taken from [Access Medicine's Review Questions](#) which can be found in the Study Tools section located on the home page. This specific question was taken from the 'Endocrine Physiology, 4e' quiz. In order to access the full explanation and thousands of other educational review questions, go to Access Medicine and sign up for a free account.

Check out this [Video Tutorial](#) for an overview of what is available in the AccessMedicine suite.



A Paradigm Shift

An article published by the [Medical Journal of Australia](#) discusses behavioural innovation as the key to improving the health of one million Australians currently living with type 2 diabetes.

Over 1.1 million Australians are living with diabetes, approximately 85% of whom are type 2. Author Jane Speight highlights that the Australian Government is currently spending \$14 billion per annum on diabetes research, with the current focus of clinical practice being predominately around the screening of complications and prescribing, rather than changing human behaviour and providing psychological support.

Using behavioural innovation as a technique to address beliefs, burden and distress is highlighted as being a significant potential in improving long term physical and mental health, diabetes related distress, and associated stigma of people living with diabetes.

[Read the full article](#) to decide whether or not you believe behavioural innovation should be Australia's focus in moving forward with improving the health of Australian's living with type 2 diabetes.



2 Minute Medicine—AccessMedicine

Benefits of early versus delayed feeding in patients with acute pancreatitis are that:

- It may reduce hospital stay in patients with mild pancreatitis; and
- It was not associated with adverse events and may help reduce gastrointestinal symptoms.

This is taken from a short [informative article](#) published by 2 Minute Medicine on 18 May 2017. Click the link to read the full evidence behind the statement.

AccessMedicine publish [2 Minute Medicine updates](#) on a daily basis which can all be accessed from AccessMedicine’s Quick Reference section located on the [home page](#).

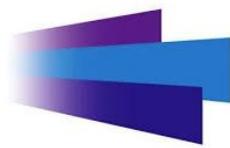


CIAP App Spotlight—Micromedex IV Compatibility

The Micromedex IV Compatibility app informs of potentially dangerous IV combinations; provides drug-drug and drug-solution compatibility information including admixture and Y-Site details; and identifies other factors such as storage, container and drug stability.

Micromedex IV Compatibility is available from the App Store as well as the Google Play store.

For more information, visit CIAP’s [Mobile Help](#) page.



CIAP Tips and Tricks—AccessMedicine

This month, CIAP is highlighting the video tutorial on how to use AccessMedicine.

This short video will teach you how to access, navigate, and best utilise Access Medicine so that you can efficiently find relevant information, evidence, and educational practice tools for your speciality or field of interest.

To find this video and others, go to CIAP’s [Knowledge Centre](#) and select ‘Video Tutorials’.



We’d love to hear from you...

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

Upcoming CIAP Events

Live online Training

14 June | 14:30-15:30
CIAP Essentials

15 June | 09:00-10:00
Introduction to Ovid

[Register Here](#)

Workshops

9 June | Evidence-Based Practice
Westmead Hospital

4 July | Oncology & Cancer Care
Prince of Wales Hospital

[Register Here](#)

In-services

5 June | CIAP Essentials
Moree District Health Service

6 June | CIAP Essentials
Inverell Hospital

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1800 824 279

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