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http://pec.cochrane.org

February 2017

## **NEWSLETTER N°6 - FEBRUARY 2017**



#### **HAPPY NEW YEAR 2017!**

The Cochrane PEC team wishes you all the best for 2017. All year round, meet us in training sessions, conferences, meta-analysis workshops...at our multi-lingual website (see below).

## **RECENT REVIEWS**

Cochrane emergency reviews

## Oxygen therapy for acute myocardial infarction

There is no evidence from randomised controlled trials to support the routine use of inhaled oxygen in people with acute myocardial infarction, and we cannot rule out a harmful effect.

### <u>Videolaryngoscopy versus direct laryngoscopy for adult patients requiring tracheal intubation</u>

Videolaryngoscopes (VLS) may reduce the number of failed intubations, particularly among patients presenting with a difficult airway. They improve the glottic view and may reduce laryngeal/airway trauma.

### Ketoprofen for episodic tension-type headache in adults

Ketoprofen 25 mg provided a small benefit compared with placebo for people with frequent episodic tension-type headache who have an acute headache of moderate or severe intensity. Its use was associated with more people experiencing adverse events. Ketoprofen 25 mg was not superior to paracetamol 1000 mg for any efficacy outcome.

### Corticosteroids for Bell's palsy (idiopathic facial paralysis)

The available moderate- to high-quality evidence from randomised controlled trials showed significant benefit from treating Bell's palsy with corticosteroids.

### Paracetamol for low back pain

Paracetamol does not produce better outcomes than placebo for people with acute LBP (low back pain), and it is uncertain if it has any effect on chronic LBP.

Intravenous magnesium sulfate for treating children with acute asthma in the emergency department

IV MgSO4 may reduce the need for hospital admission in children presenting to the ED with moderate to severe exacerbations of asthma. Few side effects of the treatment were reported.

## Polymer-based oral rehydration solution for treating acute watery diarrhoea

Polymer-based oral rehydration solution (ORS) shows advantages compared to glucose-based ORS (at ≥ 310 mOsm/L). Comparisons favoured polymer-based ORS over ORS ≤ 270 but analysis was underpowered.

## **LATEST NEWS**

training and events

## • Ile de France Emergency Medicine College

Workshop: "Clinical research in emergency medicine: from idea to publication"

Paris, "La maison de l'urgence", 8th december 2016

## **UPCOMING EVENTS**

training and events

## The Cochrane PEC will take an active part in the following events:

• Urgences DPC:

"Bibliographic research at the point-of-care"

Special focus on Cochrane's reviews

Paris, "La maison de l'urgence", 20th april 2017



### • Urgences 2017:

The annual congress of the French Society of Emergency Medicine

Paris, Palais des Congrès, 31 may-2 june 2017



### • 25th Cochrane Colloquium:

Cochrane, together with four other leading organizations in the production and dissemination of evidence for decision making in the global health, social, and economic policy and practice sectors will hold the first Global Evidence Summit



Cape Town, South Africa, 13-16 september 2017

#### • EUSEM 2017:

11th European Congress on Emergency Medicine.

Athens, Greece, 24-27 september 2017



We hope to meet you during one of these events.

## **OUR MULTI-LINGUAL WEBSITE**

see our website

We are happy to present you our website in english, french, spanish, italian and chinese.

pec.cochrane.org

You will find there all the current events, trainings, and the Cochrane's reviews about pre-hospital and emergency care. You will also read about the life of our group.

## TRAININGS AND WORKSHOPS

Cochrane training

**LEARN MORE WITH....** 

COCHRANE WORKSHOPS, INTERACTIVE LEARNING AND WEBINARS



All Cochrane learning resources are listed on training.cochrane

## **GET INVOLVED!**

Get involved

### Interested in evidence-based health care?

We encourage any person or organization

with an interest in contributing to the Cochrane PEC to contact us

# **FOLLOW US**



## Sign up to our newsletter

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