

COCHRANE

PRE-HOSPITAL and EMERGENCY CARE (PEC) FIELD

www.pecfield-cochrane.org

NEWSLETTER n°2 – June 2013



2013 is time for the Cochrane Collaboration to celebrate its 20th anniversary.

Throughout the year, ideas, achievements and people that have contributed to the collaboration's growth will be exposed in small videos.

Watch the videos here

LATEST NEWS

PEC Field's website in your language

PEC Field's website is now available in french, italian, spanish and soon in chinese.

Thanks to Hayatte Akodad, Primiano lannone, and Alfonso Martin!

Discover your website **here**

PEC Field in the French Annals of Emergency Medicine Journal

Dahan et al. Evidence-based medicine in emergency medicine: the role of the Cochrane Collaboration. *Ann Fr Med Urgence 2013;3:160-4*.

★ PEC FIELD'S MAJOR CONTRIBUTORS ★



Philippe RAVAUD Director of the French Cochrane Centre

The overall mission of the French Cochrane Centre is to foster evidence-based healthcare decision-making by promoting the awareness, appreciation, distribution and use of Cochrane Reviews; and by identifying and supporting individuals in France and in French-speaking countries who wish to be involved in The Cochrane Collaboration.

Jeannot SCHMIDT President of the French Society of Emergency Medicine (SFMU)

"The SFMU strongly supports the PEC Field and is proud to collaborate with the Cochrane Collaboration to help people make well informed decision about emergency care."



RECENT REVIEWS

Each month, the Cochrane Collaboration produces about 80 to 100 high quality systematic reviews on different topics.

The PEC Field identified over 100 reviews devoted to prehospital and emergency medicine published online in 2012.

PEC Field at URGENCES 2013

The Annual Meeting of French Emergency Physicians

Paris, France - 7th June 2013



EVENTS

The PEC Field will be present at:

8th-11th September 2013 VIIth Mediterranean Emergency Medicine Congress



Marseille, France Meet us at the « Cochrane Meta-Analysis » session

Chest physiotherapy for acute bronchiolitis in children youn ger than two years of age

Roqué i Figuls M, Giné-Garriga M, Granados Rugeles C, Perrotta C

This review gives robust conclusions despite a small number of trials and patients (891): Chest physiotherapy seems to have no benefit on length of disease, clinical scores or hospital stay in comparison with no treatment.

Oral antihistamine-decongestant-analgesic combinations for the common cold

De Sutter AIM, van Driel ML, Kumar AA, Lesslar O, Skrt A

27 trials and over 5000 participants for this review on the most common illness known! These treatments (especially the combination antihistamine-decongestant) showed benefit for adults and older children on general recovery and symptoms, despite some adverse effects.

Are colloids more effective than crystalloids in reducing death in people who are critically ill or injured?

Perel P, Roberts I, Ker K

This large scale review arround 70 trials found no evidence that colloids reduce the risk of dying compared with crystalloids; starches might even increase the risk of death.

Plasma exchange for Guillain-Barré syndrome

Raphaël JC, Chevret S, Hughes RAC, Annane D

Through the six trials included in this review, plasma exchanges seem to help speed recovery without causing harm apart from being followed by a slightly increased risk of relapse.

19th-23th September 2013 21st COCHRANE COLLOQUIUM



Québec, Canada Meet us at the « Meet the entities » session

Congratulations

...To our contributor N.Dublanchet, on the birth of his baby boy César!



FIND ALL THE COCHRANE REVIEWS ABSTRACTS HERE



Cochrane Journal Club is a free, monthly publication that introduces a recent Cochrane review, together with relevant background information, a podcast explaining the key points of the review, discussion questions to help you to explore the review methods and findings in more detail, and downloadable PowerPoint slides containing key figures and tables. You can even contact the review authors with your questions.

<u>Colloids versus crystalloids for fluid resuscitation in critically ill patients</u>

Listen to the Podcast





A Cochrane Review that has reached its sixth update in February 2013 examines the latest evidence on the relative effects of colloids and crystalloid fluids for critically ill patients.

EVIDENCE AID PARTNERSHIP

Cochrane Evidence Aid resources

A selection of Cochrane Reviews on natural disasters and other humanitarian emergencies have been identified on www.evidenceaid.org

- Resources for earthquakes and tsunami
- Resources for flooding and poor water sanitation
- · Resources for post traumatic stress disorder
- Special collection on the treatment of burns



Radiation reviews

The published radiation reviews show how little comparative research has been done in such circumstances, with very few eligible studies in areas such as evacuation, monitoring and decontamination of the public, and monitoring of food and drinking water. Evidence Aid's work on this topic is ongoing, with systematic reviews underway to examine evidence on the effects of different communication strategies for radiation emergencies.

LEARN MORE with the COCHRANE COLLABORATION

ABOUT COCHRANE SYSTEMATIC REVIEWS AND PROTOCOLS

☐What is a systematic review?☐What is a Cochrane Review?☐What is a meta-analysis?☐What is a protocol?



Whatch after the answers with the Cochrane Library <u>here</u>



All Trials Registered | All Results Reported

Around half of all clinical trials have not been published; some trials have not even been registered. If action is not taken urgently, information on what was done and what was found in trials could be lost forever, leading to bad treatment decisions, missed opportunities for good medicine, and trials being repeated unnecessarily.

We need your help. Click here to find out how

More information on the AllTrials campaign

Interested in evidence-based health care? GET INVOLVED!

We encourage any person or organization

with an interest in contributing to the PEC Field to **contact us**

PLEASE SEND ANY QUESTIONS, COMMENTS OR SUGGESTIONS TO:
Cochrane Pre-hospital and Emergency Care Field

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