



C6: CONTRIBUTION OF COCHRANE REVIEWS TO PUBLIC HEALTH RESEARCH: THE EXAMPLE OF SMOKING CESSATION

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Cochrane Switzerland proposes a workshop focussed on the contribution of the Cochrane Collaboration to the research on prevention strategies in public health. We'll use the example of smoking cessation, present two Cochrane reviews, and discuss why and how the translation of evidence into public health policy poses specific challenges.

The workshop will comprise three short talks and a round table discussion:

(Chair: Bernard Burnand, MD, MPH, Cochrane Switzerland, IUMSP Lausanne)

1. Public health, prevention and the Cochrane Collaboration
(Erik von Elm, MD MSc, Cochrane Switzerland, IUMSP Lausanne)

We'll set the scene by describing the contribution of Cochrane systematic reviews to public health research and policy. We will discuss how Cochrane reviews of the effects of population-level interventions can improve the quality and access to public health evidence for decision making and knowledge translation.

2. Cochrane review 1: Can skills training for health professionals lead them to greater success in helping their patients who smoke?

(Dr Isabelle Jacot Sadowski, CHUV Lausanne)

We will present a review which focuses on an intervention on health care professionals rather than in patients. It summarizes the current evidence from 17 studies on skills training of health care professionals for smoking cessation. We will briefly present the review's overall findings with a focus on those most relevant in the Swiss context.

3. Cochrane review 2: Are mobile phone-based interventions effective at helping smokers to quit?
(Pablo Perel, MD, MSc, PhD, London School of Hygiene & Tropical Medicine, London, UK)

The use of mobile phones has grown exponentially since the 1980s. Because of the widespread ownership of mobile phones, fully automated smoking cessation support can be delivered to large numbers of people at low cost. We will present the results of a Cochrane review that evaluated the effectiveness of mobile phone based interventions for smoking cessation with emphasis on the largest randomised trial conducted on this topic (txt2stop trial).