

**Cochrane
Work**



Cochrane Work Annual report 2020

Evidence production - Cochrane Work produces reliable, up-to-date reviews of relevant occupational health and safety interventions. Our focus is on:

- Work participation
- Prevention of occupational and work-related diseases
- Health promotion at the workplace
- Health and safety risks posed by exposures at the workplace

In 2020 we produced:

5 new reviews

- Education and training for preventing and minimizing workplace aggression directed toward healthcare workers
- Organizational interventions for preventing and minimizing aggression directed towards healthcare workers by patients and patient advocates
- Educational interventions for preventing lead poisoning in workers
- Health-improving interventions for obtaining employment in unemployed job seekers

3 updated reviews

- Personal protective equipment for preventing highly infectious diseases due to exposure to contaminated body fluids in healthcare staff
- Workplace pedometer interventions for increasing physical activity
- Interventions to improve return to work in depressed people

2 special collections

- Coronavirus (COVID-19): Optimizing health in the home workspace
- Coronavirus (COVID-19): Infection control and prevention measures

Knowledge translation – In 2020 we produced and disseminated reliable and up-to-date information:

2 Cochrane corners

- Workplace interventions for treatment of occupational asthma
- Surgical or conservative treatment for impingement of the rotator cuff?

1 BMJ blog

- What we all should know about PPE for healthcare workers

4 newsletters

1 animation, 1 blogshot and an infographic

1 other article

- Coronavirus (COVID-19): Persoonlijke beschermingsmiddelen voor medisch personeel (in Dutch)

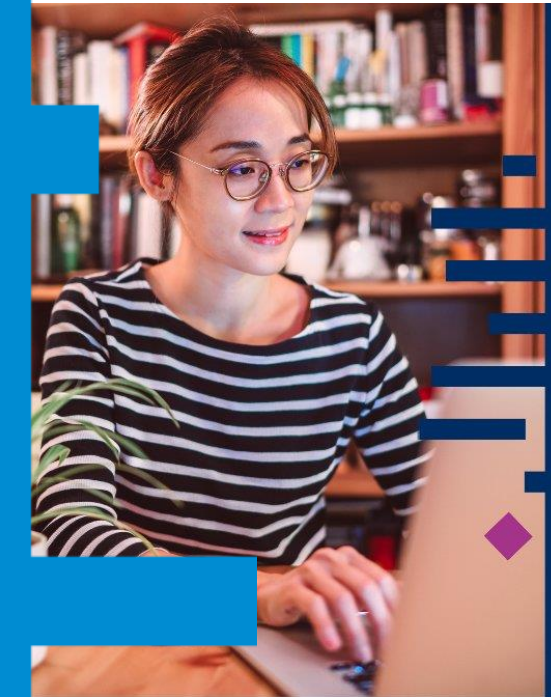
1 updated Wikipedia page

- Lead poisoning



Fast-Tracked Update

Protective clothes and equipment for healthcare workers to prevent coronavirus and other highly infectious diseases



Coronavirus (COVID-19)

Optimizing health in the home workspace

thebmjopinion

Latest

Authors

Topics

What we all should know about PPE for healthcare workers

June 18, 2020

One of the key issues for healthcare systems around the world during the covid-19 pandemic has been the lack of sufficient personal protective equipment (PPE) available for healthcare workers. We recently updated a Cochrane review on PPE for healthcare workers. [1] The review included 22 simulation studies and two field studies comparing types of PPE used within a full-body PPE ensemble. The review found evidence that covering more parts of the body, such as the neck and the head, may lead to better protection, but at the cost of being more difficult to put on or take off. Studies showed that modifications to the design of PPE, including tabs to grab or better coverage of the glove-gown interface may lead to less contamination. [1] Better guidance on doffing, one-step glove and gown removal, double-gloving, verbal instructions during doffing, and using glove disinfection may all reduce contamination and increase compliance. We found only three studies that evaluated improving instruction and training for PPE use; none looked at maintaining skills in the long run. [1] All evidence

Cochrane Corner & EBM



In cooperation with Cochrane Insurance Medicine and Cochrane Work

Workplace interventions for treatment of occupational asthma

Gerda de Groene, Jos Verbeek, Jan Hoving

Occupational physician, insurance physician: what is your advice?

Your patient is a 55-year-old furniture factory worker with occupational asthma due to isocyanate exposure. His pulmonary physician states that his asthma is getting worse the last few years. His employer complains that he has been a lot on sick leave. The national board denies these statements;

from exposure includes substitution of causal agents or complete removal from exposure. Reduction of exposure includes changing the work process; relocation of the affected worker to another work area with less exposure; implementation of educational programs designed to prevent or reduce exposure, and adaptations in personal protection equipment. Measure the actual benefits of the

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