



Effective Health Care

Effectiveness of Interventions to Improve Condom Use Compliance

Nomination Summary Document

Results of Topic Selection Process & Next Steps

- The topic, *Effectiveness of Interventions to Improve Condom Use Compliance*, was found to be addressed by a 2014 Cochrane systematic review titled *Structural and Community-level Interventions for Increasing Condom Use to Prevent the Transmission of HIV and Other Sexually Transmitted Infections*. Given that the existing guideline covers this nomination, no further activity will be undertaken on this topic.
 - Moreno R, Nababan HY, Ota E, et al. Structural and community-level interventions for increasing condom use to prevent the transmission of HIV and other sexually transmitted infections. Cochrane Database Syst Rev 2014; 7:CD003363.

Topic Description

Nominator(s): Individual

Nomination Summary: According to the nominator, an evidence-based review of strategies to increase the use of condoms would ultimately help to reduce the spread of sexually transmitted infections and unwanted pregnancies.

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Population(s): Sexually active men and women

Intervention(s): Health promotion interventions or strategies designed to increase condom use

Comparator(s): Any other intervention or strategy; no intervention or strategy

Outcome(s): Increased condom use; reduced rates of sexually transmitted infections (STIs); reduced rates of unplanned pregnancy

Key Questions from Nominator: What is the effectiveness of interventions or strategies designed to increase condom use?

Considerations

- Millions of new sexually transmitted infections (STIs) occur each year in US, and most notably affect individuals 15-24 years old. Currently, condoms, both male and female versions, are the most effective barrier method for sexually active individuals for protection from STIs and prevention of unplanned pregnancies. While condom use overall has increased around the globe, variation between subpopulations exists. In recent years, condom availability around the world has increased significantly.

- Interventions to promote condom use include both individual and community level interventions, and target behavioral, educational, and societal or policy level changes. Interventions are available in the US and other countries where human immunodeficiency virus (HIV) and other STIs continue to be a significant public health problem. STIs and unwanted pregnancies affect a significant portion of the US population and present significant mortality, morbidity, and economic cost to individuals affected by these conditions.
- The topic was found to be addressed by a 2014 Cochrane review titled *Structural and Community-level Interventions for Increasing Condom Use to Prevent the Transmission of HIV and Other Sexually Transmitted Infections*. Five studies included in this review were conducted in African countries while the other four were conducted in Peru, China, India, and Russia. The main interventions were condom promotion, distribution, or both.