Recent news and research

7.16 Pharmacotherapies

News reports:


7.16.1 Nicotine replacement therapy (NRT)


7.16.1.3 Efficacy and effectiveness of NRT


7.16.1.4 Safety of NRT

7.16.1.5 Using NRT to ‘cut down to quit’

7.16.1.6 Scheduling and subsidy of NRT


7.16.2 Bupropion and other anti-depressants


7.16.3 Varenicline


7.16.3.1 Mechanisms and pharmacokinetics of varenicline

7.16.3.2 Efficacy of varenicline

7.16.3.3 Use of varenicline in Australia

7.16.3.4 Adverse events associated with varenicline


7.16.4 Vaccines


7.16.5 Combination treatments

7.16.5.1 Drug combinations

7.16.5.2 Drug plus non-drug therapies


7.16.6 Other less commonly used pharmacotherapies


7.16.7 Other treatments under investigation


Research:


7.16.1 Nicotine replacement therapy (NRT)

Shahab, L, Dobbie, F, Hiscock, R, McNeill, A, Bauld, L. Prevalence and impact of long-term use of
nicotine replacement therapy in UK Stop-Smoking Services: findings from the ELONS study. Nicotine

MacKenzie, R, Rogers, W. New insights into smoking cessation question the effectiveness of nicotine

Tulloch, HE, Pipe, AL, Els, C, Clyde, MJ, Reid, RD. Flexible, dual-form nicotine replacement therapy or
varenicline in comparison with nicotine patch for smoking cessation: a randomized controlled trial.

Caldwell, BO, Crane, J. Combination nicotine metered dose inhaler and nicotine patch for smoking
cessation: a randomized controlled trial. Nicotine Tob Res, May 2016. Available from:

Hammann, F, Kummer, O, Guercioni, S, Imanidis, G, Drewe, J. Time controlled pulsatile transdermal

Castelli, G. DON'T QUIT ON YOUR SMOKERS. Persistence pays off when it comes to free nicotine

Lindson-Hawley, N, Shinkins, B, West, R, Michie, S, Aveyard, P. Does cigarette reduction while using
nicotine replacement therapy prior to a quit attempt predict abstinence following quit date?

Raja, M et al. Effectiveness of oral health education versus nicotine replacement therapy for tobacco


7.16.1.3 Efficacy and effectiveness of NRT


7.16.1.5 Using NRT to reduce or reduce to quit


7.16.2 Bupropion and other anti-depressants


7.16.3 **Varenicline**


Kim, JS et al. Seven-day continuous abstinence rate from smoking at 1, 2, or 3 years after the use of varenicline. Tuberculosis and respiratory diseases, 2015. Available from: http://www.ncbi.nlm.nih.gov/pubmed/25861342


7.16.4 Vaccines


7.16.5 Combination treatments


7.16.5.2 Drug plus non-drug therapies


7.16.6 Other less commonly used pharmacotherapies


7.16.7 Other treatments under investigation


7.16.8 Effects of dispensing arrangements and subsidies


7.16.9 Non-pharmacological products of possible usefulness


7.16.10 Methodological and ethical issues in smoking cessation trials


