



Cover credit: Hala Alaouie.



## OPEN ACCESS

This issue has been made freely available online under the BMJ Journals Open Access scheme. See <http://tobaccocontrol.bmj.com/site/about/guidelines.xhtml#open>

C O P E COMMITTEE ON PUBLICATION ETHICS

This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

[www.publicationethics.org.uk](http://www.publicationethics.org.uk)



When you have finished with this please recycle it

Receive regular table of contents by email. Register using this QR code.



## Contents

### Waterpipe Tobacco Smoking: A Global Epidemic

#### Editorial

- i1** The waterpipe: an emerging global epidemic in need of action *K D Ward*

#### Supplement

- i3** The global epidemiology of waterpipe smoking *W Maziak, Z B Taleb, R Bahelah, F Islam, R Jaber, R Auf, R G Salloum*
- i13** The allure of the waterpipe: a narrative review of factors affecting the epidemic rise in waterpipe smoking among young persons globally *E A Akl, K D Ward, D Bieddini, R Khaliel, A C Alexander, T Lotfi, H Alaouie, R A Afifi*
- i22** Toxicant content, physical properties and biological activity of waterpipe tobacco smoke and its tobacco-free alternatives *A Shihadeh, J Schubert, J Klaiany, M El Sabban, A Luch, N A Saliba*
- i31** Health effects associated with waterpipe smoking *Z M El-Zaatari, H A Chami, G S Zaatari*

### March 2015 Volume 24 Supplement 1

- i44** Waterpipe tobacco smoking: what is the evidence that it supports nicotine/tobacco dependence? *E Aboaziza, T Eissenberg*
- i54** A review of air quality, biological indicators and health effects of second-hand waterpipe smoke exposure *S R Kumar, S Davies, M Weitzman, S Sherman*
- i60** Waterpipe tobacco smoking legislation and policy enactment: a global analysis *M Jawad, L El Kadi, S Mugharbil, R Nakkash*

#### PostScript

- i66** Declarations