Mass media to communicate public health messages in six health topic areas: a systematic review and other reviews of the evidence

Martine Stead,1,2 Kathryn Angus,1,2 Tessa Langley,2,3 Srinivasa Vittal Katikireddi,4 Kate Hinds,5 Shona Hilton,4 Sarah Lewis,2,3 James Thomas,5 Mhairi Campbell,4 Ben Young2,3 and Linda Bauld2,6*

1Institute for Social Marketing, University of Stirling, Stirling, UK
2UK Centre for Tobacco and Alcohol Studies, UK
3Division of Epidemiology and Public Health, University of Nottingham, Nottingham, UK
4Medical Research Council/Chief Scientist Office Social and Public Health Sciences Unit, University of Glasgow, Glasgow, UK
5Institute of Education, University College London, London, UK
6Usher Institute, College of Medicine and Veterinary Medicine, University of Edinburgh, Edinburgh, UK

*Corresponding author Linda.Bauld@ed.ac.uk

Declared competing interests of authors: The University of Stirling (Martine Stead and Kathryn Angus), the University of Nottingham (Tessa Langley, Sarah Lewis and Ben Young) and the University of Edinburgh (Linda Bauld) are members of the UK Centre for Tobacco and Alcohol Studies (UKCTAS) (http://ukctas.net). Funding for UKCTAS from the British Heart Foundation, Cancer Research UK, the Economic and Social Research Council, the Medical Research Council and the National Institute for Health Research (NIHR), under the auspices of the UK Clinical Research Collaboration, is gratefully acknowledged. The funders had no role in study design, data collection and analysis, the decision to publish or preparation of the manuscript. Linda Bauld reports that she is a member of the NIHR Public Health Research (PHR) programme Research Funding Board. Srinivasa Vittal Katikireddi reports that he is a NIHR PHR programme Research Funding Board member and received grants from the Medical Research Council and the Scottish Government Chief Scientist Office during the conduct of the study. Sarah Lewis reports that she is a NIHR Health Services and Delivery Research programme Board member.

Published April 2019
DOI: 10.3310/phr07080
Plain English summary

Mass media to communicate public health messages
Public Health Research 2019; Vol. 7: No. 8
DOI: 10.3310/phr07080

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Mass media, including television, radio, social media, newspapers and other media, can be used to communicate health messages. This study reviewed the literature on media campaigns about alcohol, diet, illegal drugs, physical activity, sexual health and tobacco use. Reviews were carried out that were informed by a logic model (a framework for understanding how change can take place) of how mass media might improve health. The study aimed to provide evidence on how best to communicate public health messages through mass media. The approach and findings were discussed with members of the public and others interested in this topic.

Four literature reviews were carried out. One looked at reviews on the six health topics (review A). Another looked at single studies of alcohol campaigns as no previous review had been carried out (review B). A third focused on whether or not campaigns were value for money (review C). The fourth reviewed recent UK studies on the six topics (review D).

Mass media campaigns for public health messages can work, but the evidence is mixed. The largest amount of existing knowledge is for tobacco control campaigns, followed by sexual health and physical activity. Campaigns may not be able to directly change behaviour; however, they can improve knowledge and awareness. They can also contribute to people accessing services, like smoking quitlines or sexual health clinics. Targeting messages in campaigns to particular groups, such as children and young people, may be a good approach. Some evidence was found that tobacco control campaigns can be good value for money but little information on this was found for other topics. What makes a particular campaign work is unclear, but those that are run for longer or more often may work better. Gaps in existing knowledge remain, including the need for a future review bringing together the evidence on mass media campaigns to improve diet.
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This report

The research reported in this issue of the journal was funded by the PHR programme as project number 13/163/17. The contractual start date was in October 2015. The final report began editorial review in October 2017 and was accepted for publication in May 2018. The authors have been wholly responsible for all data collection, analysis and interpretation, and for writing up their work. The PHR editors and production house have tried to ensure the accuracy of the authors’ report and would like to thank the reviewers for their constructive comments on the final report document. However, they do not accept liability for damages or losses arising from material published in this report.

This report presents independent research funded by the National Institute for Health Research (NIHR). The views and opinions expressed by authors in this publication are those of the authors and do not necessarily reflect those of the NHS, the NIHR, NETSCC, the PHR programme or the Department of Health and Social Care. If there are verbatim quotations included in this publication the views and opinions expressed by the interviewees are those of the interviewees and do not necessarily reflect those of the authors, those of the NHS, the NIHR, NETSCC, the PHR programme or the Department of Health and Social Care.

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