Public Health Resource Unit
Current Awareness Bulletin: March 2014

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**Articles:**

**Cancer**

Article Title: Screening for prostate cancer with the prostate-specific antigen test: a review of current evidence.
Author(s): Hayes, J. H. and Barry, M. J.
Journal: JAMA 311 (11): 1143-
Synopsis: This article investigates the effectiveness of screening for prostate cancer.

Article Title: Prevention of HPV-related oral cancer: assessing dentists' readiness.
Author(s): Daley, D. et al
Journal: Public Health 128 (3): 231-
Synopsis: This article discusses the role of dentists in the prevention of HPV-related oral cancers.

Article Title: Measuring current and future cost of skin cancer in England.
Author(s): Vallejo-Torres, L. et al
Journal: Journal of Public Health 36 (1): 140-
Synopsis: This article investigates how much skin cancer is costing NHS England.

**Child Health**

Article Title: Prenatal exposure to alcohol and gender differences on child mental health at age seven years.
Author(s): Niclasen, J. et al
Journal: Journal of Epidemiology and Community Health 68 (3): 224-
Synopsis: This article investigates the effects alcohol in pregnancy has on child development.

Article Title: Socioeconomic influences on child health: building new ladders of opportunity.
Author(s): Halfon, N.
Journal: JAMA 311 (9): 915-
Synopsis: This editorial discusses the effect socioeconomic conditions can have on child health.

Article Title: Ethnic differences in parental attitudes and beliefs about being overweight in childhood.
Author(s): Triggwell, J. et al
Journal: Health Education Journal 73 (2): 179-
Synopsis: This article examines attitudes and perceptions about childhood weight within different ethnic backgrounds.
Article Title: Adverse childhood experiences: retrospective study to determine their impact on adult health behaviours and health outcomes in a UK population.
Author(s): Bellis, M. A. et al
Journal: Journal of Public Health 36 (1): 81-
Synopsis: This article examines the relationship between adverse experiences in childhood and health as an adult.

Communicable Disease

Article Title: Staphylococcus aureus dispersal from healthy volunteers.
Author(s): Thompson, K.-A. et al
Journal: American Journal of Infection Control 42 (3): 260-
Synopsis: This article investigates how some activities affect the dispersal of Staphylococcus aureus.

Article Title: Condom use in prevention of Human Papillomavirus infections and cervical neoplasia: systematic review of longitudinal studies.
Author(s): Lam, J.U.H. et al
Journal: Journal of Medical Screening 21 (1): 38-
Synopsis: This article examines the effectiveness of condoms at preventing Human Papillomavirus infection and cervical cancer.

Article Title: Pandemic controllability: a concept to guide a proportionate and flexible operational response to future influenza pandemics.
Author(s): McCaw, J. et al
Journal: Journal of Public Health 36 (1): 5-
Synopsis: This article explores the development of effective pandemic influenza plans.
Disabilities

Article Title: The Confidential Inquiry into premature deaths of people with intellectual disabilities in the UK: a population-based study.
Author(s): Heslop, P. et al
Journal: Lancet 383 (9920): 889-
Synopsis: This article examines reasons for premature deaths in people with intellectual disabilities and discusses how care can be improved.

Drugs and Alcohol

Article Title: Age of first drinking and adult alcohol problems: systematic review of prospective cohort studies.
Author(s): Maimaris, W. and McCambridge, J.
Journal: Journal of Epidemiology and Community Health 68 (3): 268-
Synopsis: This article investigates whether early initiation of drinking may lead to alcohol problems later in life.

Article Title: Web-based alcohol screening and brief intervention for university students: a randomized trial.
Author(s): Kypri, K. et al
Journal: JAMA 311 (12): 1218-
Synopsis: This article describes a web-based alcohol screening and brief intervention program trialled within New Zealand universities.

Article Title: Wasted potential: the role of higher education institutions in supporting safe, sensible and social drinking among students.
Author(s): Orme, J. and Coghill, N.
Journal: Health Education Journal 73 (2): 192-
Synopsis: This article explores the promotion of sensible drinking among students.
Environment

Article Title: Associations between exposure to takeaway food outlets, takeaway food consumption, and body weight in Cambridgeshire, UK: population based, cross sectional study.
Author(s): Burgoine, T. et al
Journal: BMJ 2014;348:g1464
Synopsis: This article investigates how neighbourhood food environment is associated with food consumption and health.

Article Title: Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project.
Author(s): Beelen, R. et al
Journal: Lancet 383 (9919): 785-
Synopsis: This article investigates the relationship between natural-cause mortality and air pollution.

Epidemiology

Article Title: Migrant health and infectious diseases in the UK: findings from the last 10 years of surveillance.
Author(s): Wagner, K. S. et al
Journal: Journal of Public Health 36 (1): 28-
Synopsis: This article examines infectious disease surveillance amongst migrant populations in the UK.

Health Management

Article Title: Inequalities in avoidable hospitalisation by area income and the role of individual characteristics: a population-based register study in Stockholm County, Sweden.
Author(s): Lofqvist, T. et al
Journal: BMJ Quality & Safety 23 (3): 206-
Synopsis: This article investigates how the socioeconomic characteristics of an individual and of the area they live influences avoidable hospitalisation.

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Health Promotion

Article Title: The impact of a bodyweight and physical activity intervention (BeWEL) initiated through a national colorectal cancer screening programme: randomised controlled trial.
Author(s): Anderson, A.S. et al
Journal: BMJ 2014;348:g1823
Synopsis: This article investigates the effectiveness of a health improvement intervention delivered, as part of a cancer screening programme, to overweight and obese patients.

Article Title: Adverse effects of public health interventions: a conceptual framework.
Author(s): Lorenc, T. and Oliver, K.
Journal: Journal of Epidemiology and Community Health 68 (3): 288-
Synopsis: This article investigates the potential for adverse effects as a result of public health interventions.

Article Title: Reward based incentives: how a carrot became a stick.
Author(s): Volpp, K. G. and Galvin, R.
Journal: JAMA 311 (9): 909-
Synopsis: This editorial discusses the use of incentives to encourage health behaviour change.

Article Title: Can a nudge keep you warm? Using nudges to reduce excess winter deaths: insight from the Keeping Warm in Later Life Project (KWILLT).
Author(s): Allmark, P. and Todd, A. M.
Journal: Journal of Public Health 36 (1): 111-
Synopsis: This article explores the use of ‘nudge’ interventions to change health behaviour.

Article Title: Prospective pilot evaluation of the effectiveness and cost-utility of a ‘health first’ case management service for long-term incapacity benefit recipients.
Author(s): Warren, J. et al
Journal: Journal of Public Health 36 (1): 117-
Synopsis: This article examines the use of a health improvement intervention to improve the health of people on long-term incapacity benefit.

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**Immunisation**

Article Title: Effectiveness of quadrivalent human papillomavirus vaccine for the prevention of cervical abnormalities: case-control study nested within a population based screening programme in Australia.

Author(s): Crowe, E. et al

Journal: BMJ 2014;348:g1458

Synopsis: This article investigates how effective the quadrivalent HPV vaccine is at preventing cervical abnormalities.

Article Title: Examining inequalities in the uptake of the school-based HPV vaccination programme in England: a retrospective cohort study.

Author(s): Fisher, H. et al

Journal: Journal of Public Health 36 (1): 36-

Synopsis: This article investigates factors associated with uptake of the HPV vaccination.

**Inequalities**

Article Title: Decomposing social capital inequalities in health.

Author(s): Moore, S.; Stewart, S. and Teixeira, A.

Journal: Journal of Epidemiology and Community Health 68 (3): 233-

Synopsis: This article examines the effects of health inequalities.

Article Title: Poverty's latent effect on adiposity during childhood: evidence from a Québec birth cohort.

Author(s): Kakinami, L. et al

Journal: Journal of Epidemiology and Community Health 68 (3): 239-

Synopsis: This article investigates the relationship between childhood poverty and obesity later in life, examining at what age this risk appears.

Article Title: Association of socioeconomic position with smoking and mortality: the contribution of early life circumstances in the 1946 birth cohort.

Author(s): Giesinger, I. et al

Journal: Journal of Epidemiology and Community Health 68 (3): 275-

Synopsis: This article examines how early life circumstances affect health behaviours and adult mortality.
Article Title: Has health in Spain been declining since the economic crisis?
Author(s): Regidor, E. et al
Journal: Journal of Epidemiology and Community Health 68 (3): 280-
Synopsis: This article examines health trends in Spain during the recent economic recession.

Article Title: Mortgage debt as a moderator in the association between unemployment and health.
Author(s): Lau, C. and Leung, L. A.
Journal: Public Health 128 (3): 239-
Synopsis: This article investigates how mortgage debt affects the relationship between unemployment and health.

Article Title: Assessing public health policy approaches to level-up the gradient in health inequalities: the Gradient Evaluation Framework.
Author(s): Davies, J. K. and Sherriff, N. S.
Journal: Public Health 128 (3): 246-
Synopsis: This article examines an approach to improve the effectiveness of public health policy.

Men’s Health

Article Title: A survey of men’s views on weight management.
Author(s): Ndebele, J.
Journal: Community Practitioner 87 (3): 26-
Synopsis: This article investigates where men get their health information.

Article Title: Health information needs of men.
Author(s): Robinson, M. and Robertson, S.
Journal: Health Education Journal 73 (2): 150-
Synopsis: This article investigates how to best provide health information to men.
Mental Health

Article Title: Do changes in socioeconomic factors lead to changes in mental health? Findings from three waves of a population based panel study.
Author(s): Mckenzie, S. K. et al
Journal: Journal of Epidemiology and Community Health 68 (3): 253-
Synopsis: This article examines the effects of socioeconomic factors on self reported mental health.

Article Title: Associations of housing mobility interventions for children in high-poverty neighborhoods with subsequent mental disorders during adolescence.
Author(s): Kessler, R. C. et al
Journal: JAMA 311 (9): 937-
Synopsis: This article investigates the impact housing interventions have on subsequent mental health in adolescence.

Minority Groups

Article Title: Born into adversity: psychological distress in two birth cohorts of second-generation Irish children growing up in Britain.
Author(s): Das-Munshi, J. et al
Journal: Journal of Public Health 36 (1): 92-
Synopsis: This article investigates health inequalities in migrant populations.

Article Title: Self-harm in prisons in England and Wales: an epidemiological study of prevalence, risk factors, clustering, and subsequent suicide.
Author(s): Hawton, K. et al
Journal: Lancet 383 (9923):1147-
Synopsis: This article investigates the prevalence and risk factors of self harm among prisoners and its relationship with suicide.
Morbidity and Mortality

Article Title: Modelling the impact of compliance with dietary recommendations on cancer and cardiovascular disease mortality in Canada.
Author(s): Bélanger, M. et al
Synopsis: This article investigates how many deaths from cardiovascular disease or cancer could be avoided if dietary recommendations were followed.

Article Title: Warm Homes, Healthy People Fund 2011/12: a mixed methods evaluation.
Author(s): Madden, V. et al
Synopsis: This article investigates how effective the Warm Homes, Healthy People Fund 2011/12 was at addressing cold related mortality in England.

Nutrition

Article Title: Salt intake of children and adolescents in South London: consumption levels and dietary sources.
Author(s): Marrero, N.M. et al
Journal: Hypertension doi:10.1161/HYPERTENSIONAHA.113.02264
Synopsis: This article investigates how much salt children consume and what foods are the main sources of dietary salt.

Article Title: Diet, nutrition and schoolchildren: an update.
Author(s): Weichselbaum, E. and Buttriss, J.L.
Synopsis: This article provides an overview of the latest evidence about diet and nutrition for school-aged children in the UK.

Article Title: Chocolate – the heart-healthy treat. Is this too good to be true?
Author(s): Alderton, S.
Synopsis: This article examines whether chocolate has health benefits or not.
Article Title: Nutrition beliefs of disadvantaged parents of overweight children.
Author(s): Pescud, M.; Pettigrew, S. and Henley, N.
Journal: Health Education Journal 73 (2): 201-
Synopsis: This article explores parents from low socioeconomic backgrounds beliefs' about nutrition for children.

Obesity

Article Title: Antenatal lifestyle advice for women who are overweight or obese: LIMIT randomised trial.
Author(s): Dodd, J.M. et al
Journal: BMJ 2014;348:g1285
Synopsis: This article examines the effectiveness of a health improvement intervention for overweight and obese pregnant women.

Article Title: Fried food consumption, genetic risk, and body mass index: gene-diet interaction analysis in three US cohort studies.
Author(s): Qi, Q. et al
Journal: BMJ 2014;348:g1610
Synopsis: This article investigates how genetic and dietary factors interact to affect BMI.

Article Title: Obesity impairs academic attainment in adolescence: findings from ALSPAC, a UK cohort.
Author(s): Booth, J.N. et al
Synopsis: This article investigates how weight status affects academic attainment in adolescents.

Article Title: A review of the literature on the social and environmental factors which influence children (aged 3–5 years) to be obese/overweight and the accuracy of parental perceptions.
Author(s): McMullen, J. and Keeney, S.
Journal: Health Education Journal 73 (2): 159-
Synopsis: This article investigates how social and environmental factors affect the weight of preschool children.
Older People

Article Title: The relationship between active ageing and health using longitudinal data from Denmark, France, Italy and England.
Author(s): Di Gessa, G. and Grundy, E.
Journal: Journal of Epidemiology and Community Health 68 (3): 261-
Synopsis: This article investigates whether engagement with active aging produces better health outcomes.

Physical Activity

Article Title: Non-overweight and overweight children’s physical activity during school recess.
Author(s): Ridgers, N. D. et al
Journal: Health Education Journal 73 (2): 129-
Synopsis: This article examines how children’s weight relates to their physical activity levels during school breaks.

Article Title: Do the duration and frequency of physical education predict academic achievement, self-concept, social skills, food consumption, and body mass index?
Author(s): Simms, K.; Bock, S. and Hackett, L.
Journal: Health Education Journal 73 (2): 166-
Synopsis: This article examines the whether participation in physical education improves health and well-being.

Research and Evaluation

Article Title: Use of administrative medical databases in population-based research.
Author(s): Gavrielov-Yusim, N. and Friger, M.
Journal: Journal of Epidemiology and Community Health 68 (3): 283-
Synopsis: This article examines the use and potential limitations of using administrative medical databases in public health research.
Article Title: How accurate is self-reported BMI?
Author(s): Gosse, M.A.
Journal: Nutrition Bulletin 39 (1): 105-
Synopsis: This article examines if people accurately record their own BMI for study purposes.

Article Title: Applying qualitative comparative analysis (QCA) in public health: a case study of a health improvement service for long-term incapacity benefit recipients.
Author(s): Warren, J.; Wistow, J. and Bambra, C.
Journal: Journal of Public Health 36 (1): 126-
Synopsis: This article examines the use of qualitative comparative analysis in public health evaluation research.

Screening

Article Title: Trends in aggregate cancer incidence rates in relation to screening and possible overdiagnosis: a word of caution.
Author(s): Duffy, S.W. et al
Journal: Journal of Medical Screening 21 (1): 24-
Synopsis: This article examines some of the issues around whether screening results in overdiagnosis of breast cancer.

Smoking

Article Title: Nicotine patches in pregnant smokers: randomised, placebo controlled, multicentre trial of efficacy.
Author(s): Berlin, I. et al
Journal: BMJ 2014;348:g1622
Synopsis: This article investigates how effective nicotine patches are at helping pregnant women stop smoking.

Article Title: Smoking prevalence and the changing risk profiles in the UK ethnic and migrant minority populations: implications for stop smoking services.
Author(s): Aspinall, P. J. and Mitton, L.
Journal: Public Health 128 (3): 297-
Synopsis: This article examines smoking patterns in UK migrant populations.
Article Title: Smoking-related disease risk, area deprivation and health behaviours.
Author(s): Eberth, B. et al
Journal: Journal of Public Health 36 (1): 72-
Synopsis: This article examines smoking-related lifestyle behaviours and health.

Women’s Health

Author(s): Gorman, D. R. et al
Journal: Public Health 128 (3): 262-
Synopsis: This article investigates how maternity care varies between origin and destination countries for a migrant population.
**Online Resources:**

Title: How does money influence health?  
Author(s): Benzeval, M. et al  
Publisher/website: [Joseph Rowntree Foundation](http://www.jrf.org.uk)  
Date: March 2014  
Synopsis/overview: This report investigates how income affects health and discusses what policies could help address money-related health inequalities in the UK.

Title: Violence against women: an EU-wide survey.  
Author(s): FRA - European Union Agency for Fundamental Rights  
Publisher/website: [FRA - European Union Agency for Fundamental Rights](http://fra.europa.eu)  
Date: March 2014  
Synopsis/overview: This report presents the findings from a European-wide survey of women and their experience of physical, psychological and sexual violence.