A quick overview of the latest guidance and evidence on current issues such as smoking, sexual health, health inequalities, mental health, obesity, substance abuse, women’s health – in fact anything that you ask for!

If you have a topic suggestion, please email it to Rachel Posaner.

### NICE

- Childhood Immunisation Guideline
- Immunisation for children and young people
- Community engagement to increase childhood immunisations
- Hepatitis B (QS65)

### Department of Health

- Public health commissioning in the NHS 2015 to 2016
- Meningococcal B vaccination programme to be introduced
- Continuation of whooping cough vaccination programme in pregnancy advised
- Renewing the fight against whooping cough

### Public Health England

- Whooping cough
  - Pertussis immunisation in pregnancy: vaccine coverage estimates (England)
- Decline in whooping cough cases continues
- Pertussis: clinical and public health management
- Whooping cough (pertussis): management of infant contacts of pertussis
- Hepatitis B

### NHS Evidence

**Immunisation generally**

- Primary care strategies to improve childhood immunisation uptake in developed countries: systematic review
- Interventions aimed at communities to inform and/or educate about early childhood vaccination
- Face to face interventions for informing or educating parents about early childhood vaccination

**Rotavirus**

- Cost effectiveness of infant vaccination for rotavirus in Canada
- Targeted rotavirus vaccination of high-risk infants: a low cost and highly cost-effective alternative to universal vaccination

**Pneumococcal vaccination**

- A few years later: update of the cost-effectiveness of infant pneumococcal vaccination in Dutch children
- Vaccination of infants against pneumococcal infections (3)

**Chickenpox**

- Economic evaluation of varicella vaccination: results of a systematic review

**Influenza**

- Influenza vaccination of pregnant women and protection of their infants.
- Influenza vaccination in pregnancy
- Influenza vaccination during pregnancy: a systematic review of effectiveness and adverse events.
- Influenza vaccination during pregnancy: a qualitative
Hepatitis B: clinical and public health management

**Meningitis B**
PHE welcomes prospect of new Meningitis B vaccine

**Meningitis C**
MenC vaccination schedule: planned changes from June 2013

**Rotavirus**
Rotavirus vaccination programme for infants

Rotavirus immunisation programme: vaccine coverage estimates

Successful start to rotavirus vaccination programme

**Tuberculosis**
BCG vaccine prevents TB infection in children

**Flu**
The national childhood flu immunisation programme 2014/15. Information for healthcare practitioners

Guidance: Childhood flu immunisation programme from September 2014 to 2015: information for parents and schools

Guidance: Childhood flu immunisation programme 2013 to 2014: pilot feedback

**Infant vaccination generally**
PHE welcomes changes to the UK vaccination programme

Use of Infanrix-IPV+Hib in the infant immunisation schedule

Guidance: Routine childhood immunisations from July 2014

Collection: Immunisation

**Immunisation schedules**
A guide to immunisations for babies up to 13 months of age

Immunisations between 12 and 13 months of age – within a month of the first birthday

Pre-school immunisations: a guide to vaccinations at 3 years and 4 months of age

**NHS Choices**
The NHS vaccination schedule

study of the knowledge, attitudes, beliefs, and practices of general practitioners in Central and South-Western Sydney

**Whooping cough**
Safety of pertussis vaccination in pregnant women in the UK: observational study

Whooping cough in school age children presenting with persistent cough in UK primary care after introduction of the preschool pertussis booster vaccination: prospective cohort study

Effectiveness of maternal pertussis vaccination in England: an observational study

**Other**
Public Health Wales - Immunisation and Vaccines

10 questions to ask if you’re scrutinising…local immunisation services

Immunisation schedule (BNF for Children)

Persistence of bactericidal antibodies following early infant vaccination with a serogroup B meningococcal vaccine and immunogenicity of a preschool booster dose.

**Google Scholar**

**Immunisation generally**
Promoting Childhood Immunizations

Smartphone preventive health care: Parental use of an immunization reminder system

Is there an association between the coverage of immunisation boosters by the age of 5 and deprivation? An ecological study

Improving immunization rates of underserved children: a historical study of 10 health departments

Nonspecific effects of neonatal and infant vaccination: public-health, immunological and conceptual challenges

Vaccination coverage for infants: cross-sectional studies in two regions of Belgium

Why parents refuse childhood vaccination: a qualitative study using online focus groups

**Whooping cough**
Impact of a Pertussis Epidemic on Infant Vaccination in Washington State

**Chickenpox**
European Centre for Disease Prevention and Control

Systematic literature review of the evidence for effective national immunisation schedule promotional communications

Council of the European Union conclusions on vaccination

Varicella vaccination in the European Union

International spread of wild poliovirus continues to be of international concern, risk to Europe unchanged

Annual Epidemiological Report - vaccine-preventable diseases - invasive bacterial diseases (February 2015)

Measles
Measles and rubella elimination: communicating the importance of vaccination

The continuing problem of measles in Europe

WHO Europe

Measles incidence drops in Europe, but transmission continues

WHO/Europe reaches out to health professional associations to promote measles and rubella elimination

Taking stock of measles and rubella elimination in the European Region

Risk of further international spread of polio deemed a Public Health Emergency of International Concern

Centralized Information System for Infectious Diseases (CISID)

Immunization Resource Centre

Patient.co.uk

Immunisation

London School of Hygiene and Tropical Medicine

Understanding public attitudes towards childhood vaccination

Control of varicella in the post-vaccination era in Australia: a model-based assessment of catch-up and infant vaccination strategies for the future

Rotavirus
Budget impact and cost-utility analysis of universal infant rotavirus vaccination in Spain

Evaluating the potential risks and benefits of infant rotavirus vaccination in England

Hepatitis B
A cohesive European policy for hepatitis B vaccination, are we there yet?

Duration of protection after infant hepatitis B vaccination series

Meningitis B
Re-evaluating cost effectiveness of universal meningitis vaccination (Bexsero) in England: modelling study

HMIC

Tuberculosis
BCG vaccination in England since 2005: a survey of policy and practice

Education
Community-centered education improves vaccination rates in children from low-income households.

Professional educational interventions designed to improve knowledge and uptake of immunisation.
(Ellis, C.: Community Practitioner, Vol. 86, no. 6, June 2013, p 20-23)

Communities
Mapping the Gypsy Traveller community in England: what we know about their health service provision and childhood immunization uptake.

Health beliefs about preschool immunisations: an exploration of the views of Somali women resident in the UK.

"Vaccine hesitant" parents affect vaccination rates in some communities.
(Jacob, J.A.: British Medical Journal, Vol. 348, no. g1211, 2014, 2p)
The Conversation

Why do people not vaccinate?

How vaccines change the way we think about disease

Herd immunity and measles: why we should aim for 100% vaccination coverage

When parents hesitate about vaccines, what should health-care providers say?

Science debunks fad autism theories, but that doesn’t dissuade believers

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**Rotavirus**

*Introducing the rotavirus vaccine in the UK.*


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**Flu**


*Annual public health and economic benefits of seasonal influenza vaccination: a European estimate.*


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**Chickenpox / Herpes zoster**

*Varicella and herpes zoster hospitalizations before and after implementation of one-dose varicella vaccination in Australia: an ecological study.*


*Protection against varicella with two doses of combined measles-mumps-rubella-varicella vaccine versus one dose of monovalent varicelle vaccine: a multicentre, observer-blind, randomised, controlled trial.*


*A systematic review of the cost effectiveness of Herpes Zoster Vaccination.*


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**Mumps**

*Assessing mumps outbreak risk in highly vaccinated populations using spatial seroprevalence data.*


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**Other**


(Wagener, K.S.: Archives of Disease in Childhood, Vol. 99, no. 4, Apr 2014, p 348-353)

*A vaccine against serogroup B Neisseria meningitidis: dealing with uncertainty.*

Should Europe have a universal hepatitis B vaccination programme?

Pulse

Routine childhood vaccinations remain below WHO target

Government advisors consider hep B jab for infant schedule

Whooping cough vaccination programme extended for five years

Analysis: 'GPs must remain on their guard about whooping cough'