



29 November 2016

Year: 2016 Week: 47

Syndromic surveillance national summary:

Reporting week: 21 to 28 November 2016

There were further increases in seasonal respiratory conditions during week 47. Indicators of influenza, including GP consultations for influenza-like illness remain stable at low levels.

There were decreases in vomiting and gastroenteritis during week 47 however they remain above seasonally expected levels.

[Click to subscribe to the weekly syndromic surveillance email](#)

Remote Health Advice:

NHS 111 calls for cough continued to increase, in line with seasonally expected levels, with observed increases continuing particularly in children aged <15 years (figures 4 and 4a).

There were further decreases in NHS 111 calls for vomiting during week 47, however levels remain above those expected for the time of year (figure 8).

[Click to access the Remote Health Advice bulletin](#)

GP In Hours:

There were further increases in GP consultations for upper and lower respiratory tract infections during week 47 (figures 1 and 5). Influenza-like illness remains stable and within seasonally expected levels figure 2).

There was a small decrease in vomiting consultations during week 47 (figure 8).

[Click to access the GP In Hours bulletin](#)

Emergency Department:

There were further increases in ED attendances for respiratory and acute respiratory infection during week 47 (figures 7 and 8). There were also continued increases in bronchitis/bronchiolitis, particularly in infants aged under 1 year (figures 10 and 11).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 47 there were further seasonal increases in consultations for acute respiratory infection (figure 2), and bronchitis/bronchiolitis in children aged under 1 years (figure 4a).

Consultations for gastroenteritis and vomiting remained stable during week 47 following recent increases, particularly in children (figures 7 and 9).

[Click to access the GPOOHSS bulletin](#)

RCGP Weekly Returns Service:

[Click here to access reports from the RCGP website](#) [external link]

29 November 2016

Syndromic surveillance summary notes

- Key messages are provided from each individual system.
- The different syndromic surveillance systems in operation within PHE access data from different areas of the national health care system.
- Each system is able to monitor a different selection of syndromic indicators based upon a different case mix of patients.
- Access to the full version of each syndromic surveillance bulletin is available through the Syndromic Surveillance website found at: (<https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>); reports will be made available on Thursday afternoons.
- Further weekly and annual reports are available from the RCGP Research and Surveillance web pages: <http://www.rcgp.org.uk/clinical-and-research/our-programmes/research-and-surveillance-centre.aspx>

Syndromic surveillance systems

Remote Health Advice

A remote health advice syndromic surveillance system that monitors syndromic calls from remote health advice services e.g. NHS 111 each day across England

GP In-Hours Syndromic Surveillance System

A large UK-based general practitioner surveillance system monitoring daily consultations for a range of clinical syndromic indicators

Emergency Department Syndromic Surveillance System (EDSSS)

A sentinel ED network across England monitoring daily attendances and presenting symptoms/diagnoses

GP Out-of-Hours Syndromic Surveillance System (GPOOHS)

A syndromic surveillance system monitoring daily GP out-of hours activity and unscheduled care across England using a range of clinical syndromic indicators

RCGP Weekly Returns Service (RCGP WRS)

A sentinel GP surveillance network covering England and Wales monitoring weekly consultations for a range of clinical indicators. This surveillance system is coordinated by the RCGP Research and Surveillance Centre

Acknowledgements:

We thank and acknowledge the contribution of all data providers including:

- NHS 111 and HSCIC
 - Participating EDSSS emergency departments
 - College of Emergency Medicine
 - Advanced Health & Care and the participating OOH service providers
 - QSurveillance®; University of Nottingham; EMIS/EMIS practices; ClinRisk®
 - TPP, ResearchOne and participating SystemOne GP practices
-

PHE Real-time Syndromic Surveillance Team

Public Health England, 6th Floor, 5 St Philip's Place, Birmingham, B3 2PW

Tel: 0344 225 3560 > Option 4 > Option 2

Web: <https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses>

Contact ReSST:
syndromic-surveillance
@phe.gov.uk