



19 November 2014

Year: 2014 Week: 46

**Syndromic  
surveillance national  
summary:**

## Reporting week: 10 to 16 November 2014

Nothing new to report during week 46.

Selected respiratory indicators continued to rise during week 46 across all systems, including ED attendances for acute respiratory infection and NHS 111 calls for difficulty breathing. These rises were particularly noted in infants, in line with seasonally expected increases in laboratory reports for respiratory syncytial virus (RSV).

**Remote Health  
Advice:**

NHS 111 calls for cough and difficulty breathing increased during week 46 (figures 4-5). Cough calls continue to increase particularly in the <1 and 1-4 years age groups (figure 4a) in line with seasonal increases in laboratory reports for respiratory syncytial virus (RSV).

**Click to access the Remote Health Advice bulletin** [\[intranet\]](#) [\[internet\]](#)

**GP In Hours:**

**Please note: we are currently investigating a data issue which has resulted in a decrease in GP consultation rates noted from 12/11/14 onwards. Therefore, data presented in the GPIH report, appendix and table should be interpreted with some caution.**

Consultation rates for respiratory indicators including upper and lower respiratory tract infections (figures 1 and 4) and influenza-like illness (figure 2) remained within seasonally expected levels during week 46.

**Click to access the GP In Hours bulletin** [\[intranet\]](#) [\[internet\]](#)

**Emergency  
Department:**

Respiratory indicators including acute respiratory infection and bronchitis increased during week 46 (figures 8 & 10). These increases were particularly in the 1 to 4 year old age groups and in line with expected seasonal increases in laboratory reports for respiratory syncytial virus (RSV).

**Click to access the EDSSS bulletin** [\[intranet\]](#) [\[internet\]](#)

**GP Out of Hours:**

There were increases in bronchitis (figure 4) and difficulty breathing/wheeze/asthma (figure 5) consultations week 46 in line with expected increases in laboratory reports for respiratory syncytial virus (RSV).

**Click to access the GPOOHSS bulletin** [\[intranet\]](#) [\[internet\]](#)

**RCGP Weekly  
Returns Service:**

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

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## 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/research-and-surveillance-centre.aspx>

## Syndromic surveillance systems

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### 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*

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## 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
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