



29 October 2014

Year: 2014 Week: 43

**Syndromic
surveillance national
summary:**

Reporting week: 20 to 26 October 2014

In general, recent increases reported in selected respiratory indicators across all syndromic surveillance systems have slowed during week 43. There were, however, increases reported in emergency department attendances for bronchitis, within seasonally expected levels, particularly in the under 1 year age group.

**Remote Health
Advice:**

NHS 111 calls for cough continued to increase during week 43 in line with seasonally expected levels (figure 4). These increases are most marked in the <1 and 1-4 years age groups (figure 4a).

Vomiting calls in children aged less than 5 years are decreasing but remain at levels higher than recorded last year (figure 7a).

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

GP In Hours:

Respiratory indicators including upper respiratory tract infection (figure 1) have levelled off during week 43, and remain within seasonally expected levels.

There have been no further increases in GP consultations for vomiting (figure 7) during week 43.

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

**Emergency
Department:**

There were no further increases in the 'all respiratory' and acute respiratory infection indicators during week 43 (figures 7, 8 & 9). Bronchitis attendances are increasing in line with seasonally expected levels, particularly in the under 1 age group (figures 9 & 10).

There was a data transfer problem in one ED (covering the period 25/10 - 26/10/14); we are working to resolve this issue.

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

GP Out of Hours:

GP out of hours consultations for acute respiratory infection continued to increase in week 43 in line with seasonally expected levels (figure 2).

Vomiting consultations in children aged less than 5 years remain at levels higher than at the same time last year (figure 10a).

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

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:

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- 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 SystmOne GP practices
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