



05 November 2014

Year: 2014 Week: 44

**Syndromic
surveillance national
summary:**

Reporting week: 27 October to 2 November 2014

Emergency department attendances and GP out of hours consultations for bronchitis/bronchiolitis and NHS 111 cough calls, particularly in the under 1 years age group, increased during week 44 in line with increased laboratory reporting of respiratory syncytial virus (RSV).

**Remote Health
Advice:**

NHS 111 calls for cough continued to increase during week 44 in line with seasonally expected levels (figure 4), with the most marked increases in the <1 and 1 - 4 years age groups (figure 4a). This is in line with recent seasonal increases in laboratory reports for respiratory syncytial virus (RSV).

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

GP In Hours:

Respiratory indicators including upper and lower respiratory tract infections (figures 1 and 4) and influenza-like illness (figure 2) remained stable during week 44 and within seasonally expected levels.

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

**Emergency
Department:**

Bronchitis attendances increased, within seasonally expected levels, particularly in the under 1 age group (figures 10 & 11). This is in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

There were further increases in the 'all respiratory' and acute respiratory infection indicators during week 43 (figures 7, 8 & 9).

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

GP Out of Hours:

GP out of hours consultations for bronchitis/bronchiolitis increased during week 44 (figure 4), particularly in children aged <1 year (figure 4a). This increase is in line with seasonally 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

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 SystemOne GP practices
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