



02 December 2015

Year: 2015 Week: 48

**Syndromic
surveillance national
summary:**

Reporting week: 23 November to 29 November 2015

During week 48 there were further increases in a number of respiratory indicators in children aged <5 year across all syndromic surveillance systems. These increases remain in line with recent reports of increasing respiratory syncytial virus (RSV) activity.

**Remote Health
Advice:**

Cough and difficulty breathing calls continue to increase in week 48, particularly in children (figures 4, 4a, 5 & 5a). This is in line with recent reports of increasing respiratory syncytial virus (RSV) activity.

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

GP In Hours:

There were further increases in GP consultation rates for upper and lower respiratory tract infections during week 48 (figures 1 and 5). These increases were particularly noted in children aged under 5 years (figures 1a and 5a) and remain in line with recent reports of increasing respiratory syncytial virus (RSV) activity.

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

**Emergency
Department:**

Attendances for acute respiratory infection continue to increase in children aged <5 years (figure 9) and bronchitis/bronchiolitis continues to increase in infants under 1 year (figure 11). These increases are within seasonally expected levels.

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

GP Out of Hours:

There were continued increases in GP out of hours consultations for bronchitis/bronchiolitis during week 48, with the highest rates in the <1 year age group (figures 4 and 4a). Acute respiratory infection consultations continued to increase, again most notably in children (figures 2, 2a). These increases remain in line with recent reports of increasing respiratory syncytial virus (RSV) activity.

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:

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 SystmOne GP practices
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