



26 January 2016

Year: 2016 Week: 03

**Syndromic
surveillance national
summary:**

Reporting week: 18 to 24 January 2016

There were further small increases in GP consultations for influenza-like illness and NHS 111 cold/flu calls during week 3.

There was an increase in NHS 111 calls and GP consultations for vomiting in children.

**Remote Health
Advice:**

There was a small increase in NHS 111 cold/flu calls during week 3; levels remain within seasonally expected levels (figure 2). There were also increases in fever, cough and difficulty breathing calls recorded during week 3 (figures 3-5).

There were further increases in vomiting calls (figure 8). Increases were particularly noted in children aged under 15 years (figure 8a).

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

GP In Hours:

There were further small increases in GP consultation rates for influenza-like illness during week 3 (figure 2); rates remain within seasonally expected levels. Consultation rates of lower respiratory tract infection (LRTI) and pneumonia continued to decrease during week 3 (figures 5 and 6). There was an increase in vomiting consultations during week 3, most noted in children aged <5 years (figure 8 and 8a).

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

**Emergency
Department:**

Emergency department attendances for respiratory conditions and acute respiratory infection increased during week 3 (figures 7 & 8). Acute respiratory infection attendances increased across all age groups (figure 9).

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

GP Out of Hours:

Acute respiratory infection consultations increased during week 3 (figure 2), particularly in children aged 1-4 and 5-14 years old (figure 2a).

Consultations for influenza-like illness increased slightly during week 3 (figure 3), with the highest consultation rates in the 25-44 years age group (figure 3a).

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/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:

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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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