



19 October 2016

Year: 2016 Week: 41

**Syndromic
surveillance national
summary:**

Reporting week: 10 to 16 October 2016

During week 41 there were continued increases in respiratory conditions across all systems, in line with seasonally expected activity.

Increases in gastroenteritis conditions were also seen during week 41, particularly in children under 15 years.

[Click to subscribe to the weekly syndromic surveillance email](#)

**Remote Health
Advice:**

During week 41 calls for cold/flu and cough continued to increase at expected seasonal levels (figures 2, 4).

There were further expected seasonal increases in the percentages of NHS 111 diarrhoea and vomiting calls, particularly in the under 15 years age groups (figures 7 & 7a, 8 & 8a).

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

GP In Hours:

During week 41 GP consultations for respiratory conditions including influenza-like illness, and upper and lower respiratory tract infections continued to increase, but remain within seasonally expected levels (figures 1, 2 and 5).

Consultations for vomiting increased during week 41, mainly in the under 5 years age group (figures 8 and 8a)

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

**Emergency
Department:**

During week 41 there were increases in respiratory attendances, including acute respiratory infections (figures 7 and 8).

There were also increases in gastroenteritis attendances during week 41, particularly for children under 15 years (figures 18 and 19).

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

During week 41 there were further small increases in consultations for a range of respiratory conditions, including acute respiratory infection (figure 2), in line with seasonally expected levels.

[Click to access the GPOOHSS bulletin](#)

**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:

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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