



21 December 2016

Year: 2016 Week: 50

Syndromic surveillance national summary:

Reporting week: 12 to 18 December 2016

During week 50 there were further increases in GP consultations for influenza-like illness and NHS 111 calls for cold/flu, however both remain within seasonally expected levels.

Vomiting indicators have decreased slightly during week 50 but remain above seasonally expected levels in all systems.

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

Remote Health Advice:

Cold/flu calls continued to increase in week 50 across all age groups but remain below levels expected for this time of year (figures 2 & 2a).

NHS 111 calls for diarrhoea and vomiting decreased during week 50 (figures 7 & 8).

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

GP In Hours:

There was a further small increase in GP consultations for influenza-like illness during week 50, however levels remain within seasonally expected limits (figure 2).

There was a small decrease in vomiting during week 50, particularly in children under 5 years (figures 8, 8a, 9 & 9a).

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

Emergency Department:

ED attendances for respiratory conditions, including acute respiratory infection continued to increase during week 50 (figures 7 and 8).

A data transfer problem in 1 ED has resulted in no data being available since 14/12/16.

[Click to access the EDSSS bulletin](#)

GP Out of Hours:

There were further increases in GP out of hours consultations for acute respiratory infections during week 50 (figure 2); increases were recorded across all age groups aged 5 years and over (figure 2a).

Gastroenteritis and vomiting consultations remain stable but above seasonally expected levels (figures 7 & 9).

[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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PHE Real-time Syndromic Surveillance Team

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