



27 April 2016

Year: 2016 Week: 16

**Syndromic
surveillance national
summary:**

Reporting week: 18 to 24 April 2016

During week 16 there were continued decreases in a range of respiratory indicators across all systems. Activity is now at seasonally expected levels.

**Remote Health
Advice:**

NHS 111 difficulty breathing calls increased slightly during week 16, mainly in the childhood age groups (figures 5, 5a) with calls slightly above seasonally expected levels.

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

GP In Hours:

GP consultations for respiratory indicators including influenza-like illness continued to decrease during week 16, across all age groups and regions (figures 2, 2a & 2b). Activity is now at seasonally expected levels.

Allergic rhinitis consultations increased during week 16 (figure 21) in line with normal seasonal activity associated with increases in tree pollen.

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

**Emergency
Department:**

During week 16 there was little change in the levels of attendances for respiratory indicators including acute respiratory infection, influenza-like illness and pneumonia (figures 8, 12 & 13), which remain similar to expected for the time of year.

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

GP Out of Hours:

During week 16 there was a slight increase in the total number of GP out of hours consultations for difficulty breathing/wheeze/asthma, mainly in 1-4 and 5-14 years age groups (figures 5 & 5a) but within levels expected for the time of year.

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

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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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