

PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

04 February 2015 Year: 2015 Week: 5

Syndromic surveillance national summary:

Reporting week: 26 January to 1 February 2015

There were small increases in GP (in hours) consultations for upper respiratory tract infection and conjunctivitis during week 5. These increases were mainly in children.

Remote Health Advice:

NHS 111 calls for respiratory indicators (all ages), including cold/flu, cough and difficulty breathing calls remained stable during week 5 (figures 2, 4, 5).

Cough calls increased in children aged less than 15 years during week 5 (figure 4a).

Click to access the Remote Health Advice bulletin [intranet] [internet]

GP In Hours:

During week 5 there were small increases in GP consultation rates for upper respiratory tract infection, mainly in children aged less than 15 years (figures 1-1a).

There was also an increase in GP consultations for conjunctivitis, which was particularly noted in the <1 and 1-4 years age groups, but within seasonally expected levels (figures 13-13a).

Click to access the GP In Hours bulletin [intranet] [internet]

Emergency Department:

Acute respiratory infection and influenza-like illness attendances stabilised during week 5 (figures 8 & 12).

Click to access the EDSSS bulletin [intranet] [internet]

GP Out of Hours:

Consultations for acute respiratory infections and influenza-like illness stabilised during week 5 (figures 2 & 3).

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

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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

PHE Real-time Syndromic Surveillance Team

Public Health England,6th Floor, 5 St Philip's Place, Birmingham, B3 2PW

Tel: 0344 225 3560 > Option 4 > Option 2 Fax: 0121 236 2215

> Web: https://www.gov.uk/government/collections/ syndromic-surveillance-systems-and-analyses

Contact ReSST: syndromic.surveillance

@phe.gov.uk