

PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

13 April 2016 Year: 2016 Week: 14

Syndromic surveillance national summary:

Reporting week: 04 to 10 April 2016

Consultations\calls for respiratory infections have continued to decrease during week 14.

Remote Health Advice:

NHS 111 cold/flu calls continued to decrease during week 14 but levels remain higher than expected for the time of year (figure 2).

There were also further decreases in NHS 111 calls for fever, cough, difficulty breathing and sore throat during week 14 (figures 3-6).

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

GP In Hours:

Consultations for scarlet fever continued to decrease in week 14 (figures 4 & 4a)

Consultations for influenza-like illness also continued to decrease during week 14 but remain above seasonally expected levels (figure 2).

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

Emergency Department:

During week 14 there were decreases across a number of respiratory indicators including "all respiratory", acute respiratory infection and influenza-like illness (figures 7, 8, 12).

Attendances for pneumonia decreased during week 14 however there was a spike in attendances for pneumonia on the 9th April (figure 13).

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

GP Out of Hours:

GP out of hours consultations for acute respiratory infection and influenza-like illness have decreased during week 14 (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/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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