



PHE Syndromic Surveillance Summary

Produced by the PHE Real-time Syndromic Surveillance team

18 May 2015

Year: 2015 Week: 20

Syndromic surveillance national summary:

Reporting week: 11 to 17 May 2015

Following increases over recent weeks, diarrhoea and vomiting in the 1-4 years age group decreased during week 20 across the NHS 111, GP In Hours and emergency department systems.

Remote Health Advice:

Following increases over recent weeks, NHS 111 calls for diarrhoea and vomiting in the 1-4 years age group decreased during week 20 (figures 7a and 8a).

There were increases in eye problems during week 20 (figure 9); increases were particularly marked in the <5 years age group (figure 9a).

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

GP In Hours:

GP consultations for diarrhoea and vomiting decreased in children aged under 5 years old (figures 8a & 9a).

There were small increases in GP consultations for allergic rhinitis (figure 12) and conjunctivitis (figure 13) during week 20.

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

Emergency Department:

Attendances for gastroenteritis in the 1 to 4 years age group have continued to decrease and are now approaching similar levels to this time last year (figure 19).

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

GP Out of Hours:

There were small increases in GP out of hours consultations for diarrhoea and vomiting during week 20 (figures 8 and 9).

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

Acknowledgements:

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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 SystemOne GP practices
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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