**Syndromic surveillance national summary:**

**Reporting week: 22 to 28 January 2018**

During week 4 there were small decreases in influenza-like illness across several syndromic surveillance systems.

**Remote Health Advice:**

NHS 111 cold/flu calls continued to decrease during week 4. Of note, calls decreased in children aged 5-14 years and there were further decreases across all adult age groups (figures 2 & 2a).

**GP In Hours:**

During week 4 there were small decreases in GP consultations for influenza-like illness (all ages; figure 2). Rates in adults decreased, however there were slight increases in children, most notably in the 1 to 4 and 5 to 14 years age group (figure 2a).

**Emergency Department:**

Respiratory attendances have levelled off and those for acute respiratory infection slightly decreased during week 4 (figures 7 & 8). Attendances for influenza-like illness remain above seasonally expected levels (figure 12).

**GP Out of Hours:**

GP consultations for influenza-like illness (all ages) decreased during week 4 (figure 3). This decrease was seen in both adults and children, especially those aged 5-14 years (figure 3a).

**RCGP Weekly Returns Service:**

[Click here to access reports from the RCGP website](#) [external link]
30 January 2018

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](https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses); reports will be made available on Thursday afternoons.

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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- 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 Syndromic Surveillance Summary