Reporting week: 10 December to 16 December 2018

During week 50, consultations for a number of respiratory indicators, including influenza-like illness, remained stable with rates below seasonally expected levels.

Remote Health Advice:

There were further decreases in cough and difficulty breathing calls (figures 4 & 5) during week 50, while cold/flu calls remained stable (figure 2).

GP In Hours:

During week 50, GP consultations for a number of respiratory indicators, including influenza-like illness, remain stable with rates at or below expected levels (figure 2).

Emergency Department:

During week 50 ED attendances for bronchiolitis continued to decrease (figure 6), in line with seasonal expectations. There were also small decreases in respiratory and acute respiratory infection attendances (figures 4 & 5).

GP Out of Hours:

There was a further decrease in consultations for bronchitis/bronchiolitis during week 50 (figure 4), in line with seasonal expectations.

RCGP Weekly Returns Service:

Click here to access reports from the RCGP website [external link]
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.


### 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 national 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
- Royal 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