### Syndromic surveillance national summary:

**Reporting week: 15 October to 21 October 2018**

There were further, seasonally expected, increases in respiratory indicators in young children across a number of systems during week 42.

### Remote Health Advice:

NHS 111 calls for cough continued to increase in week 42 in line with seasonal expectations (figure 4), most notably in the under 5 years age groups (figure 4a). Difficulty breathing calls in children aged under 1 year also increased in week 42 (Figure 5a).

### GP In Hours:

Nothing new to report for week 42.

### Emergency Department:

There were further increases in ED attendances for bronchiolitis/acute bronchitis/during week 42 in children aged under 1 year (figure 6a).

### GP Out of Hours:

Nothing new to report for week 42.

### RCGP Weekly Returns Service:

[Click here to access reports from the RCGP website](external link)
23 October 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 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*

We thank and acknowledge the contribution of all data providers including:

- NHS 111 and NHS Digital
- 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

**PHE Real-time Syndromic Surveillance Team**

Public Health England, 1st Floor, 5 St Philips Place, Birmingham, B3 2PW

**Tel:** 0344 225 3560 > Option 4 > Option 2