**Reporting week: 24 September to 30 September 2018**

During week 39 there were decreases in NHS 111 calls, emergency department attendances and GP out of hours consultations for asthma and difficulty breathing in children.

**Remote Health Advice:**

NHS 111 call for difficulty breathing in children aged 0-14 years decreased during week 39 (figure 5a). Cough calls continued to increase in week 39 in line with seasonal expectations (figure 4).

**GP In Hours:**

There were further increases in GP consultations for asthma during week 39 (figure 10), and in particular in children aged 5-14 years (figure 10a).

**Emergency Department:**

There were further decreases in ED asthma attendances in children aged under 15 years during week 39 (figure 8a).

**GP Out of Hours:**

During week 39 there were further increases in GP consultations for acute respiratory infection in line with seasonal expectations (figure 2).

**RCGP Weekly Returns Service:**

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

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
- 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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