 Reporting week: 12 November to 18 November 2018

During week 46 there were further seasonally expected increases across a range of respiratory indicators in young children, including bronchiolitis and difficulty breathing, in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

Remote Health Advice:

Difficulty breathing calls in children under 1 year and cough calls in children under 5 years showed further increases in week 46 (Figures 4a & 5a). This is in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

GP In Hours:

During week 46 there were further small increases in upper respiratory tract infection (figure 1), in line with seasonal expectations.

Emergency Department:

There were further increases in ED bronchiolitis attendances in children aged under 1 year during week 46 (figure 6a) in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

GP Out of Hours:

There was a further increase in consultations for bronchitis/bronchiolitis in children under 1 during week 46 (figure 4a). This is in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

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); 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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- QSurveillance®, University of Nottingham; EMIS/EMIS practices; ClinRisk®
- TPP, ResearchOne and participating SystmOne GP practices

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