Syndromic surveillance national summary:

During week 47 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 47 (Figures 4a & 5a). Small increases in cold/flu calls during week 47 were particularly noted in the 5-14yrs age group (figures 2 & 2a).

GP In Hours:

Nothing new to report for week 47.

Emergency Department:

There were further increases in ED bronchiolitis attendances in children aged under 1 year during week 47 (figure 6a) in line with recent increases in laboratory reports for respiratory syncytial virus (RSV).

GP Out of Hours:

There was a continued increase in consultations for acute respiratory infections during week 47 (figure 2). Consultations for bronchitis/bronchiolitis remained elevated in young children (figure 4a), 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]
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

Acknowledgements:

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

Contact ReSST:

syndromic.surveillance@phe.gov.uk

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