**Syndromic surveillance national summary:**

There were seasonally expected increases in respiratory indicators across a number of systems during week 40.

**Remote Health Advice:**

NHS 111 calls for cough continued to increase in week 40 in line with seasonal expectations (figure 4), most notably in the 1-4 years age group (figure 4a).

**GP In Hours:**

There were further increases in GP consultations for asthma during week 40 (figure 10), and in particular in adults aged 45-64 years (figure 10a).

**Emergency Department:**

There were increases in ED attendances for bronchitis/bronchiolitis during week 40, mainly in children aged under 1 year (figures 6 & 6a).

**GP Out of Hours:**

There was nothing new to report during week 40.

**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

Acknowledgements:
We thank and acknowledge the contribution of all data providers including:
- NHS 111 and NHS Digital
- 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

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
Web: https://www.gov.uk/government/collections/syndromic-surveillance-systems-and-analyses