Reporting week: 20 to 26 February 2017

Scarlet fever continues to increase in line with the seasonal baseline, mainly in the 1-4 years age group.

Remote Health Advice:

Nothing new to report in week 8.

GP In Hours:

GP consultations for scarlet fever increased again in week 8, mainly in the 1-4 years age group and slightly higher in the south east (figures 4, 4a & 4b).

Consultations for chickenpox increased in week 8, predominantly in children (figures 17 & 17a).

Emergency Department:

Attendances for respiratory conditions continued to decrease during week 8 (figure 7).

GP Out of Hours:

GP out of hours consultations for respiratory conditions continued to decrease during week 8.

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.

### Syndromic surveillance systems

- **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 sentinel 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 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 HSCIC
- 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:

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### PHE Real-time Syndromic Surveillance Team

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