Reporting week: 30 April to 06 May 2018

Syndromic surveillance indicators for ‘heat impact’ including heat/sun stroke and insect bites increased over the bank holiday weekend (5-7 May 2018) in line with the warm weather.

All reporting through the EDSSS infrastructure changed from 1 April when EDSSS reporting switched to a new, national route. Updates on the development of reporting will be provided in the coming weeks.

Remote Health Advice:

During week 18 there was an increase in calls for eye problems, notably in the 1-4 years age group (Figures 9 & 9a) in line with the tree pollen season and the recent warm weather. There was also a rise in heat/sun impact and insect bite calls over the bank holiday weekend (5-7 May 2018) as a result of the recent warm weather (Figures 10 & 11).

GP In Hours:

GP consultations for scarlet fever continued to decrease during week 18 (figure 4).

GP Out of Hours:

There was an increase in heat stroke consultations on bank holiday Monday (7 May 2018; figure 11) in line with the warm weather.

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](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 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 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

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

PHE Real-time Syndromic Surveillance Team

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