Gram-negative Bloodstream Infections Updates

From October 2017 there will be some changes/additions to our monthly suite of mandatory surveillance outputs:-

1)   Additions to the routine *E. coli* bacteraemia outputs:

Routine *E. coli* bacteraemia outputs will be extended to include data tables detailing **hospital onset** and **community onset** cases broken down by both acute Trust and by CCG. This information will enable organisational breakdown of all reported cases by place of onset.

Hospital onset cases will be assigned using the existing algorithm used for the [Trust apportioning] of MSSA bacteraemia cases. **Community onset** cases will be those cases that do not fulfil these criteria.

Please note these categorisations provide information on where the patient was at infection onset not where the infection was acquired.

2)   Additional Gram-negative bacteraemia outputs:

In order to support the Government ambition for a 50% reduction in healthcare associated Gram-negative bacteraemia by 2020/21 surveillance of Klebsiella spp. and Pseudomonas aeruginosa was introduced on the HCAI Data Capture System in April 2017.

The intention is to begin publishing these data from October 2017 (data up to/including August 2017). Data tables will be presented/structured in an identical way to existing *E. coli* bacteraemia outputs. This will include the breakdown of both acute Trust and CCG cases into both **hospital onset** and **community onset** as outlined for *E. coli* bacteraemia.

If you have any comments on these revised/updated outputs please do not hesitate to contact us at: mandatory.surveillance@phe.gov.uk