

Enhanced Reporting to Public Health England

ICNET Clinical Surveillance Software allows Trusts to easily prepare and upload infection case data

Over the past decade, mandates from Public Health England (PHE) have required NHS Trusts and independent healthcare sector providers to report all cases (positive blood cultures) of bacteraemias caused by Meticillin-resistant *Staphylococcus aureus*, Meticillin-susceptible *Staphylococcus aureus*, *Escherichia coli* and *Clostridium difficile*. More recently, as of April 2017, bacteraemias caused by *Klebsiella* species and *Pseudomonas aeruginosa* have been added to the reporting requirements.

ICNET, which has been providing reporting on surgical site infections for client Trusts to PHE for years, is upgrading its standard **ICNET** Clinical Surveillance software to perform automatic uploads of cases involving all of the mandatory organisms.

The new functionality enables users to save time with data collection and reporting, utilising data captured within **ICNET**. Users can run pre-configured reports to create the data extract in the form of a CSV data file suitable for upload to PHE's Data Capture System (DCS).

The DCS allows for:

- Reports to be entered in real time
- Authorised Trust users to download patient level data for cases they have entered
- Users to download tables of aggregated data

Enhanced data (e.g. risk factors and causes) on these infections will be required to be collected and reported at a later date. That data is anticipated to facilitate better understanding of the epidemiology behind healthcare-associated infections and help develop and monitor interventions to reduce their incidence. **ICNET** will be closely tracking PHE's progress in this area and will provide the functionality to prepare and report the enhanced data once parameters are established.

ICNET: Committed to Improving Infection Surveillance and Antimicrobial Stewardship

Escherichia coli - GILSTOUN, Ellie 100% complete

PHE HCAI DCS

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Please complete the following form

Organisation details

Reporting organisation: RTE - Gloucestershire Hospitals NHS Foundation Trust

Trust/Provider: RTE - Gloucestershire Hospitals NHS Foundation Trust

Hospital site: RHACV - ASHBOURNE HOUSE

Specimen details

Specimen date: 13-Jul-2017

Type of specimen date: Date received in the laboratory

Specimen details

Specimen date: 13-Jul-2017

Type of specimen date: Date received in the laboratory
 Date specimen was taken

Specimen no.: 3400297

Laboratory where specimen processed: LAB53205 - Gloucester Microbiology Laboratory

Patient location: NHS Acute Trust

Patient category: In patient

Main speciality: General Medicine

Patient details

NHS number: 9272407098

Hospital number: C704370

Forename: Ellie

Surname: Gilstoun

Date of birth: 18-Apr-1946

Sex: Female
 Male
 Unknown

Episode category: New infection
 Continuing infection
 Repeat/relapse
 Unknown

Admission details

Do you know the admission date?: Yes
 No

Admission date: 02-Jul-2017

Augmented care: Not applicable

Provenance: Home

Admission method: Waiting List

Trust/Provider admitted from: RTE - Gloucestershire Hospitals NHS Foundation Trust

Treatment details

Admitted any time during this episode: Yes
 No
 Unknown

On dialysis: Yes: Acute RF
 Yes: Established RF
 No
 Unknown

Treatment speciality: Rheumatology

Additional comments

Comments:

UKI/MG128/17-0026(1)a 11/18

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