





Feidhmeannacht na Sclábáise Sláinte  
Health Service Executive

# EARS-Net Isolate Record Form: *S. aureus*

**Instructions:** please send data of the first **blood**-isolate of every patient with a *S. aureus* infection. Please send data on resistant and on susceptible isolates; use 1 form per isolate.

## Laboratory Data

Current date dd/mm/yyyy      -- / -- / --  
Laboratory Code \* IE000      -----

## Isolate Data

Isolate sample number (lab) max. 12 characters      -----  
Date of sample collection dd/mm/yyyy      -- / -- / --

## Patient Data

Patient ID / Code max. 12 characters      -----  
Sex tick box       Male  Female  Unknown  
Date of birth dd/mm/yyyy      -- / -- / --  
Clinical diagnosis free text      -----

## Hospital Data

Name/code of hospital\*\* 000X      Please specify -----  
Origin of patient tick box       Admitted  Outpatient  Unknown  
Date of admission dd/mm/yyyy      -- / -- / --  
Hospital Department tick box

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Surgery                | <input type="checkbox"/> (Internal) Medicine  | <input type="checkbox"/> Infectious diseases |
| <input type="checkbox"/> Ob/Gyn                 | <input type="checkbox"/> ICU                  | <input type="checkbox"/> Emergency           |
| <input type="checkbox"/> Urology                | <input type="checkbox"/> Haematology/oncology | <input type="checkbox"/> Pediatrics/neonatal |
| <input type="checkbox"/> Pediatric/neonatal ICU |   | <input type="checkbox"/> Other: -----        |

## Antibiotic susceptibility testing

S/I/R, zone and/or MIC	S / I / R (fill in S, I or R)	Zone diameter (mm)	MIC (in mg/l)
<input type="checkbox"/> Cefoxitin .....AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
<input type="checkbox"/> Oxacillin.....AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
<input type="checkbox"/> Meticillin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Linezolid	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Rifampin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
PCR mecA-gene	positive	negative	unknown (incl. not done)
PBP2a agglutination	positive	negative	unknown (incl. not done)

## Optional

Vancomycin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ciprofloxacin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Erythromycin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Fusidic acid	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Gentamicin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Tetracycline	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Clindamycin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.

\*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital/institution

### Send this form to:

EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1

Tel: 01-8765372

Fax: 01-8561299

**MRSA isolates only:** Please send a slope of the isolate + a copy of this form to:

Grainne Brennan, National MRSA Reference Laboratory, St James's Hospital, Dublin 8

# EARS-Net Isolate Record Form: *E. coli*

**Instructions:** Please send data of the first **blood and/or cerebrospinal fluid (CSF)** - isolate of every patient with an invasive *E. coli* infection. Send data on resistant and susceptible isolates; use 1 form per isolate.

## Laboratory Data

Current date dd/mm/yyyy      -- / -- / --  
 Laboratory Code \* IE000      -----

## Isolate Data

Isolate sample number (lab) max. 12 characters      -----  
 Isolate source tick box       Blood     CSF  
 Date of sample collection dd/mm/yyyy      -- / -- / --

## Patient Data

Patient ID / Code max. 12 characters      -----  
 Sex tick box       Male     Female     Unknown  
 Date of birth dd/mm/yyyy      -- / -- / --

Clinical diagnosis (optional) free text

## Hospital Data

Name/code of hospital\*\* 000X      Please specify -----  
 Origin of patient tick box       Admitted     Outpatient     Unknown  
 Date of admission dd/mm/yyyy      -- / -- / --  
 Hospital Department tick box

- Surgery       (Internal) Medicine       Infectious diseases  
 Ob/Gyn       ICU       Emergency  
 Urology       Haematology/oncology       Pediatrics/neonatal  
 Pediatric/neonatal ICU       Other: -----

## Antibiotic susceptibility testing S/I/R, zone and/or MIC

	S / I / R (fill in S, I or R)	Zone diameter (mm)	MIC (in mg/l)
Amoxicillin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ampicillin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Gentamicin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Tobramycin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Amikacin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ciprofloxacin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Levofloxacin	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Cefotaxime      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ceftriaxone	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ceftazidime	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Imipenem      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Meropenem      AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ertapenem	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----

ESBL present       Yes       No       Not tested

Carbapenemase detected       Yes      Enzyme: -----

## Optional

	S / I / R	Zone diameter	MIC
Co-trimoxazole	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Piperacillin+tazobactam	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.

\*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital/institution

### Send this form to:

EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1  
 Tel: 01-8765372      Fax: 01-8561299

For suspected carbapenemase-producing isolates only, please send a slope of the isolate + a copy of this form to:  
 Elaine McGrath, CPEaRLS, University Hospital Galway, Newcastle Rd, Galway

# EARS-Net Isolate Record Form: *K. pneumoniae*

**Instructions:** Please send data of the first **blood and/or cerebrospinal fluid (CSF)** - isolate of every patient with an invasive *K. pneumoniae* infection. Send data on resistant and susceptible isolates; use 1 form per isolate.

### Laboratory Data

Current date dd/mm/yyyy      -- / -- / --  
 Laboratory Code \* IE000      -----

### Isolate Data

Isolate sample number (lab) max. 12 characters      -----  
 Isolate source tick box       Blood     CSF  
 Date of sample collection dd/mm/yyyy      -- / -- / --

### Patient Data

Patient ID / Code max. 12 characters      -----  
 Sex tick box       Male     Female     Unknown  
 Date of birth dd/mm/yyyy      -- / -- / --  
 Clinical diagnosis (optional) free text

### Hospital Data

Name/code of hospital\*\* 000X      Please specify -----  
 Origin of patient tick box       Admitted     Outpatient     Unknown  
 Date of admission dd/mm/yyyy      -- / -- / --  
 Hospital Department tick box

- Surgery       (Internal) Medicine       Infectious diseases  
 Ob/Gyn       ICU       Emergency  
 Urology       Haematology/oncology       Pediatrics/neonatal  
 Pediatric/neonatal ICU       Other: -----

### Antibiotic susceptibility testing S/I/R, zone and/or MIC

	S / I / R (fill in S, I or R)	Zone diameter (mm)	MIC (in mg/l)
Amoxicillin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Ampicillin	<input type="checkbox"/>	<input type="checkbox"/>	-----
Gentamicin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Tobramycin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Amikacin	<input type="checkbox"/>	<input type="checkbox"/>	-----
Ciprofloxacin      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Levofloxacin	<input type="checkbox"/>	<input type="checkbox"/>	-----
Cefotaxime      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Ceftriaxone	<input type="checkbox"/>	<input type="checkbox"/>	-----
Ceftazidime	<input type="checkbox"/>	<input type="checkbox"/>	-----
Imipenem      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Meropenem      AND/OR	<input type="checkbox"/>	<input type="checkbox"/>	-----
Ertapenem	<input type="checkbox"/>	<input type="checkbox"/>	-----

ESBL present       Yes       No       Not tested  
 Carbapenemase detected       Yes      Enzyme: -----

### Optional

	S / I / R	Zone diameter	MIC
Co-trimoxazole	<input type="checkbox"/>	<input type="checkbox"/>	-----
Piperacillin+tazobactam	<input type="checkbox"/>	<input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/>	<input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/>	<input type="checkbox"/>	-----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.  
 \*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital/institution

**Send this form to:**  
 EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1  
 Tel: 01-8765372      Fax: 01-8561299

For suspected carbapenemase-producing isolates and/or isolates with the invasive MDRKP/Non-CRE phenotype, please send a slope of the isolate + a copy of this form to:  
 Elaine McGrath, CPEaRLS, University Hospital Galway, Newcastle Rd, Galway

# EARS-Net Isolate Record Form: *E. faecium/faecalis*

**Instructions:** please send data of the first **blood**-isolate of every patient with invasive *E. faecium/faecalis* infection. It is essential to differentiate between *E. faecium* and *E. faecalis*. Send data on resistant and on susceptible isolates; use 1 form per isolate.

### Laboratory Data

Current date dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_

Laboratory Code \* IE000      -----

### Isolate Data

Pathogen       *E. faecium*       *E. faecalis*

Isolate sample number (lab) max. 12 characters      -----

Date of sample collection dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_

### Patient Data

Patient ID / Code max. 12 characters      -----

Sex tick box       Male     Female     Unknown

Date of birth dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_

Clinical diagnosis (optional) free text      -----

### Hospital Data

Name/code of hospital\*\* 000X      Please specify\_-----

Origin of patient tick box       Admitted     Outpatient     Unknown

Date of admission dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_

Hospital Department tick box

<input type="checkbox"/> Surgery	<input type="checkbox"/> (Internal) Medicine	<input type="checkbox"/> Infectious diseases
<input type="checkbox"/> Ob/Gyn	<input type="checkbox"/> ICU	<input type="checkbox"/> Emergency
<input type="checkbox"/> Urology	<input type="checkbox"/> Haematology/oncology	<input type="checkbox"/> Pediatrics/neonatal
<input type="checkbox"/> Pediatric/neonatal ICU		<input type="checkbox"/> Other: -----

### Antibiotic susceptibility testing

S/I/R (fill in S, I or R)	Zone diameter (mm)	MIC (in mg/l)
Amoxicillin      AND/OR <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Ampicillin <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Gentamicin HIGH    Disk-load    .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Vancomycin <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----

### Optional

Linezolid <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Teicoplanin <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----
Other: .....	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	-----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.

\*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital/institution

**Send this form to:**

EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1

Tel: 01-8765372      Fax: 01-8561299



Foirdomhannacht na Scirbhíse Sláimte  
Health Service Executive

# EARS-Net Isolate Record Form: *P. aeruginosa*

**Instructions:** Please send data on the **first blood and/or cerebrospinal fluid (CSF)** isolate of every patient with a *P. aeruginosa* infection. Please send data on resistant and on susceptible isolates; use 1 form per isolate.

## Laboratory Data

Current date dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

Laboratory Code \* IE000      -----

## Isolate Data

Isolate sample number (lab) max. 12 characters      -----

Isolate source tick box       Blood     CSF

Date of sample collection dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

## Patient Data

Patient ID / Code max. 12 characters      -----

Sex tick box       Male     Female     Unknown

Date of birth dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

Clinical diagnosis free text

## Hospital Data

Name/code of hospital\*\* 000X      Please specify\_-----

Origin of patient tick box       Admitted     Outpatient     Unknown

Date of admission dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

Hospital Department tick box       Surgery       (Internal) Medicine       Infectious diseases

Ob/Gyn       ICU       Emergency

Urology       Haematology/oncology       Pediatrics/neonatal

Pediatric/neonatal ICU       Other: -----

## Antibiotic susceptibility testing

S/I/R, zone and/or MIC

Piperacillin      AND/OR      S / I / R      Zone diameter      MIC

Piperacillin-tazobactam      (fill in S, I or R)      (mm)      (in mg/l)

Ceftazidime                        -----

Ciprofloxacin      AND/OR                        -----

Levofloxacin                        -----

Imipenem      AND/OR                        -----

Meropenem                        -----

Gentamicin      AND/OR                        -----

Tobramycin      AND/OR                        -----

Amikacin                        -----

## Optional

Other: .....                        -----

Other: .....                        -----

Other: .....                        -----

Other: .....                        -----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.  
\*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital.

### Send this form to:

EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1

Tel: 01-8765372

Fax: 01-8561299

# EARS-Net Isolate Record Form: *Acinetobacter* spp.

**Instructions:** Please send data on the **first blood and/or cerebrospinal fluid (CSF)** isolate of every patient with an *Acinetobacter* spp. infection. Please send data on resistant and on susceptible isolates; use 1 form per isolate.

## Laboratory Data

Current date dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_  
 Laboratory Code \* IE000      -----

## Isolate Data

Isolate sample number (lab) max. 12 characters      -----  
 Isolate source tick box       Blood     CSF  
 Date of sample collection dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

## Patient Data

Patient ID / Code max. 12 characters      -----  
 Sex tick box       Male     Female     Unknown  
 Date of birth dd/mm/yyyy      \_\_\_ / \_\_\_ / \_\_\_\_

Clinical diagnosis free text

## Hospital Data

Name/code of hospital\*\* 000X       Admitted     Outpatient     Unknown  
 Origin of patient tick box      \_\_\_ / \_\_\_ / \_\_\_\_

Date of admission dd/mm/yyyy

Surgery                       (Internal) Medicine                       Infectious diseases  
 Ob/Gyn                         ICU     Emergency  
 Urology                         Haematology/oncology                       Pediatrics/neonatal  
 Pediatric/neonatal ICU                       Other: -----

Hospital Department tick box

*A. baumannii*                      *A. lwoffii*                      Other – Please state: -----

Isolate identification tick box/free text

**S / I / R**  
(fill in S, I or R)

## Antibiotic susceptibility testing

S/I/R, zone and/or MIC			Zone diameter (mm)	MIC (in mg/l)
Ciprofloxacin	AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Levofloxacin		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Gentamicin	AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Tobramycin	AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Imipenem	AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Meropenem	AND/OR	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----
Doripenem		<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	-----

## Optional

Other: .....                  -----  
 Other: .....                  -----  
 Other: .....                  -----

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.  
 \*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital.

**Send this form to:**  
 EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1  
 Tel: 01-8765372                      Fax: 01-8561299



Feidhliceanacht na Scirbhíse Sláinte  
Health Service Executive

# Isolate Record Form: invasive Group A Streptococci (iGAS)

**Instructions:** Please send data on the **first isolate from blood, cerebrospinal fluid (CSF) and/or any other sterile site** of every patient with an iGAS infection (including probable cases with STSS ± necrotising fasciitis from non-sterile sites)

## Laboratory Data

Current date dd/mm/yyyy

Laboratory Code \* IE000

## Isolate Data

Isolate sample number (lab) max. 12 characters

Isolate source tick box/free text

Blood  CSF

Other – Please state: \_\_\_\_\_

Date of sample collection dd/mm/yyyy

## Patient Data

Patient ID / Code max. 12 characters

Sex tick box

Male  Female  Unknown

Date of birth dd/mm/yyyy

Clinical diagnosis free text

## Hospital Data

Name/code of hospital\*\* 000X

Please specify: \_\_\_\_\_

Origin of patient tick box

Admitted  Outpatient  Unknown

Date of admission dd/mm/yyyy

Hospital Department tick box

Surgery  (Internal) Medicine  Infectious diseases  
 Ob/Gyn  ICU  Emergency  
 Urology  Haematology/oncology  Pediatrics/neonatal  
 Pediatric/neonatal ICU  Other: \_\_\_\_\_

## Antibiotic susceptibility testing

S/I/R, zone and/or MIC

Penicillin

**S / I / R**  
(fill in S, I or R)

**Zone diameter**  
(mm)

**MIC**  
(in mg/l)

\_\_\_\_\_

Erythromycin

\_\_\_\_\_

Clindamycin

\_\_\_\_\_

Moxifloxacin

\_\_\_\_\_

Rifampin

\_\_\_\_\_

Tetracycline

\_\_\_\_\_

Vancomycin

\_\_\_\_\_

Other: .....

\_\_\_\_\_

Other: .....

\_\_\_\_\_

## Sent for typing

Yes  No

\* HPSC provides the laboratory code, consisting of a Country Code (IE) followed by 3 numbers.

\*\* Consists of three numbers of the laboratory code, followed by a letter identifying the hospital.

### Send this form to:

EARS-Net, Health Protection Surveillance Centre (HPSC), 25-27 Middle Gardiner St, Dublin 1

Tel: 01-8765372

Fax: 01-8561299

Send a slope of the isolate for typing + a copy of this form to:

Mary Meehan, iGAS Typing Project, Epidemiology and Molecular Biology Unit, Children's University Hospital, Temple Street, Dublin 1