

Extensively Drug-Resistant Organism (XDRO) Registry: Reporting a CRE Case to the XDRO Registry

DPH.XDROregistry@illinois.gov

www.xdro.org

Created February 2020; Reviewed March 2022



Illinois CRE Reporting Criteria

- First CRE-positive culture per patient stay must be reported to the XDRO registry (77 Ill. Adm. Code Part 690 Control of Communicable Diseases Code).
- Hospitals, hospital-affiliated clinical laboratories, independent or free-standing laboratories, longer-term care facilities, and long-term acute care hospitals in Illinois are required to report CRE isolates that meet surveillance criteria.

Submit Report

Search Registry

Facility Submission History

Facility Alert History

XDRO Dashboard

XDRO Report

XDRO culture information

* **Organism name (genus/species)**

Please Select Organism:

* **Specimen source**

Please Select Specimen:

* **Date (culture acquisition)**

mm / dd / yyyy

* **XDRO criteria** (select all that apply)

[Reporting rule](#)

Molecular test (e.g. PCR) specific for carbapenemase

Phenotypic test specific for carbapenemase production

For E. coli and Klebsiella spp. only (excluding K. aerogenes): Resistant to ALL 3rd gen cephalosporins tested and non-susceptible (intermediate or resistant) to one carbapenem. **Ignore ertapenem.**

Facility information

* **Facility name**

Test Nursing Home

* **Patient MRN**

* **Date of admission/Encounter Date**

mm / dd / yyyy

Culture obtained as outpatient

Patient demographics

* **First name**

Middle name(if applicable)

* **Last name**

* **Gender**

Male Female

* **Date of birth(mm/dd/yyyy)**

mm / dd / yyyy

* **Social Security Number(last4)**

Race

Please Select One:

Ethnicity

Hispanic or Latino
 Not Hispanic or Latino

* **Street address**

* **City**

* **County**

Select a County:

* **State**

Illinois

* **Zip code**

Comments

Include any information that may help infection preventionists who view your submission. Comments are not routinely monitored by IDPH. To communicate directly with IDPH, please email DPH.XDROregistry@Illinois.gov

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/ /

* **XDRO criteria** (select all that apply)

[Reporting rule](#)

Molecular test (e.g. PCR) specific for carbapenemase

Phenotypic test specific for carbapenemase production

* **Mechanism of resistance:**
(check all that apply)

- KPC
- NDM-1 (New Delhi Metallo- β -lactamase)
- OXA
- VIM
- IMP
- Unknown

(molecular test required)

For E. coli and Klebsiella spp. only (excluding *K. aerogenes*):
Resistant to ALL 3rd gen cephalosporins tested and non-susceptible (intermediate or resistant) to one carbapenem. **Ignore ertapenem.**

XDRO Report

XDRO culture information

* **Organism name (genus/species)**

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- VIM
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Phenotypic test specific for carbapenemase production

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[Reporting rule](#)

- Molecular test** (e.g. PCR) specific for carbapenemase
- For E. coli and Klebsiella spp. only** (excluding K. aerogenes): Resistant to ALL 3rd gen cephalosporins tested and non-susceptible (intermediate or resistant) to one carbapenem. **Ignore ertapenem.**

- Phenotypic test** specific for carbapenemase production

Test type used to confirm this isolate:

- Carba NP
- Carbapenem inactivation method (CIM)
- Metallo- β -lactamase (e.g., Etest)
- Modified CIM (mCIM)
- Modified Hodge
- Other:

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Facility information

Facility name

Test Nursing Home

*** Patient MRN**

123456

*** Date of admission/Encounter Date**

12 / 01 / 2019

Culture obtained as outpatient

Patient demographics

*** First name**

Jane

Middle name(if applicable)

*** Last name**

Smith

*** Gender**

Male Female

*** Date of birth(mm/dd/yyyy)**

01 / 01 / 1956

Social Security Number(last4)

Race

Please Select One: ▼

Ethnicity

- Hispanic or Latino
 Not Hispanic or Latino

*** Street address**

123 Main Street

*** City**

Chicago

*** County**

Cook ▼

*** State**

Illinois ▼

*** Zip code**

12345

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XDRO Report - Test Nursing Home

Patient information

Patient name: Smith, Jane

MRN: 123456

Admission date: 12/01/2019

Date of birth: 01/01/1956

SSN (last 4):

Gender: female

Race:

Ethnicity:

Address: 123 Main Street, Chicago, Cook, IL 12345

XDRO culture information

Organism: *Klebsiella pneumoniae*

Culture date: 12/10/2019

XDRO criterion: Molecular test

Specimen source: Blood

Mechanism of resistance: KPC

Comments:

Submitted by Shannon Calus, 12/16/2019, Test Nursing Home

[New Report](#)

[Update](#)

[Print](#)

XDRO Report - Test Nursing Home

Patient information

Patient name: Smith, Jane

MRN: 123456

Admission date: 12/01/2019

Date of birth: 01/01/1956

SSN (last 4):

Gender: female

Race:

Ethnicity:

Address: 123 Main Street, Chicago, Cook, IL 12345

XDRO culture information

Organism: *Klebsiella pneumoniae*

Culture date: 12/10/2019

XDRO criterion: Molecular test

Specimen source: Blood

Mechanism of resistance: KPC

Comments:

Submitted by Shannon Calus, 12/16/2019, Test Nursing Home

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Questions?

1. Refer to XDRO FAQ document:
https://www.xdro.org/img/XDRO_registry_FAQ_FINAL.pdf
2. Contact your local health department
3. Email the IDPH XDRO team at
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