

Extensively Drug-Resistant Organism (XDRO) Registry: Reporting a Case to the XDRO Registry – For Facilities

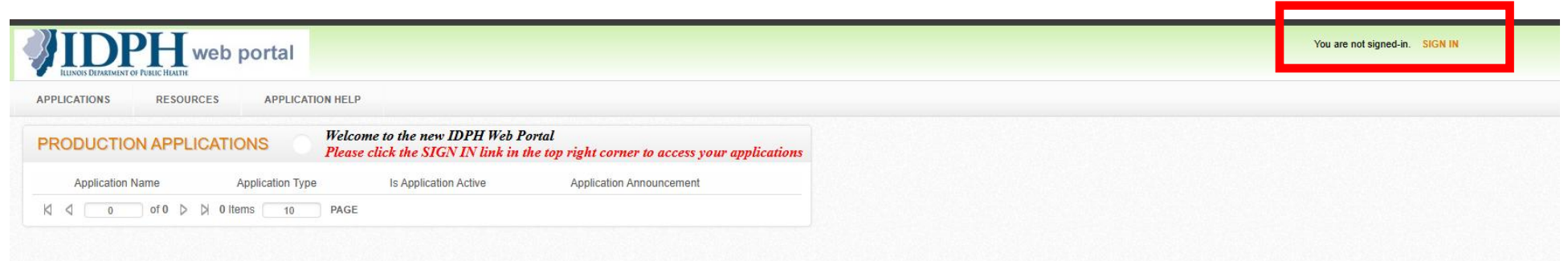
DPH.XDROregistry@illinois.gov

<https://xdro.dph.illinois.gov/>

Updated October
2025

IDPH Web Portal Sign-In


Log in to the IDPH at: <https://partners.dph.illinois.gov/>



The screenshot displays the IDPH web portal interface. At the top left is the IDPH logo with the text "web portal" and "ILLINOIS DEPARTMENT OF PUBLIC HEALTH". A navigation bar contains links for "APPLICATIONS", "RESOURCES", and "APPLICATION HELP". In the top right corner, a green box with a red border contains the text "You are not signed-in. [SIGN IN](#)". Below the navigation bar, a section titled "PRODUCTION APPLICATIONS" features a welcome message: "Welcome to the new IDPH Web Portal. Please click the SIGN IN link in the top right corner to access your applications". A table with four columns is shown: "Application Name", "Application Type", "Is Application Active", and "Application Announcement". The table is currently empty, with pagination indicating "0 of 0" items and a "10" items per page setting.

Application Name	Application Type	Is Application Active	Application Announcement
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Select “XDRO Registry” from the Production Apps List

 **IDPH** web portal
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

Hello mvue [SIGN OUT](#)

[APPLICATIONS](#) [RESOURCES](#) [APPLICATION HELP](#)

PRODUCTION APPLICATIONS ☐ Your applications are listed below.
Contact the IDPH Helpdesk if you don't see your applications.


Application Name	Application Type	Is Application Active	Application Announcement
 Business Objects 4.2	Production	Yes	
 I-NEDSS	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 I-NEDSS Provider Reporting	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 IVRS	Production	Yes	
 ORS	Production	Yes	Please use your I-NEDSS account and without idph\ in front of your username. Also, username is case sensitive. Please use without caps for the first letter of your username.
 REDCap	Production	Yes	
 XDRO registry	Production	Yes	

1 of 1 7 Items 10 PAGE

The XDRO Registry will open in a new tab – click the “X” to enter the XDRO Registry website

Welcome to the Illinois Extensively Drug-Resistant Organisms (XDRO) Registry

Use of the registry is restricted to authorized users. Access to the system is limited to those expressly authorized by a current written agreement with the XDRO registry security management. Any misuse of the system for anything other than its intended use and in accordance with the IDPH Web Portal User Agreement will be prosecuted to the fullest extent of applicable Illinois and/or federal laws.

Click on  to enter the XDRO registry.

XDRO Home Page: Change Facility Tab



Rachel Simon

Test Nursing Home [change facility](#)

[Home](#) [Citations](#) [Help](#) [Go Back](#) [Logout](#)

Submit Report

Search Registry

Facility Submission History

Facility Alert History

Manage Facility

DPH Alert History

Registry Overview

Search Match Alert History

XDRO Dashboard

Admin Function

Emergency Alert

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Submit Report

Search Registry

Facility Submission History

Facility Alert History

Change Facility

x

Test Nursing Home ▾ Change

Test Nursing Home

Sample Hospital

Hektoen Institute

Illinois Department Of Public Health

XDRO D

Admin Function

Emergency Alert

Submit Report

Search Registry

Facility Submission History

Facility Alert History

XDRO Dashboard



IDPH
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CRE

XDRO
registry

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[Citations](#)

[Help](#)

[Go Back](#)

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XDRO Report

XDRO culture information

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

Klebsiella pneumoniae ▼

* **Specimen source**

Blood ▼

* **Date (culture acquisition)**

12 / 10 / 2019

* **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.**

CRE

XDRO
registry

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XDRO Report

XDRO culture information

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

Klebsiella pneumoniae ▼

* **Specimen source**

Blood ▼

* **Date (culture acquisition)**

12 / 10 / 2019

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

[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:

CRE

XDRO Report

XDRO culture information

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

Please Select Organism: ▼

- Escherichia coli
- Klebsiella aerogenes
- Klebsiella oxytoca
- Klebsiella pneumoniae
- Klebsiella spp.
- Morganella morganii
- Pantoea agglomerans
- Proteus mirabilis
- Proteus spp.
- Providencia stuartii
- Providencia spp.
- Pseudomonas aeruginosa
- Raoultella spp.
- Salmonella spp.
- Serratia marcescens
- Serratia spp.
- Shigella spp.
- Yersinia spp.
- Screen only (organism unknown)
- Not listed

Please Select One: ▼

***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.**

*** Patient MRN**

*** Date of admission/Encounter Date**

 / /

Middle name(if applicable)

*** Last name**

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

 / /

Social Security Number(last4)

Ethnicity

- ☐ Hispanic or Latino
☐ Not Hispanic or Latino

*** Street address**

*** City**

*** County**

*** State**

*** Zip code**

IDPH Applications

XDRO | Registry

xdro.dph.illinois.gov/report.html

☆ Incognito

My Apps Dashboard... Communicable Disease... OHCR Facility Lookup NEW IDPH

password Reset SIREN Illinois Hospital Rep... Illinois Open Data

XDRO culture information

* Organism name
(genus/species)

Please Select Organism: ▾

* Specimen source

Please Select Specimen: ▾

* Date (culture acquisition)

mm / dd / yyyy

Warning: This selection is only appropriate for tests that screen for carbapenemase production among Enterobacterales but do not identify the organism. (Example: CRE chromogenic agar).

OK

typic test specific for
anemase 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

Sample Hospital

* Patient MRN

* Date of admission/Encounter Date

mm / dd / yyyy

☐ Culture obtained as outpatient

Patient demographics

* First name

* Gender

☐ Male ☐ Female

Race

Please Select One: ▾

* Street address

Middle name(if applicable)

* Date of birth(mm/dd/yyyy)

mm / dd / yyyy

Ethnicity

☐ Hispanic or Latino
☐ Not Hispanic or Latino

* City

* County

Select a County: ▾

* State

Illinois ▾

* Zip code

* Last name

Social Security Number(last4)

CRE

XDRO
registry

Sample Hospital [change facility](#)

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[Citations](#)

[Help](#)

[Go Back](#)

[Logout](#)

XDRO Report

XDRO culture information

* **Organism name**

(genus/species)

Screen only (organism unknown) ▼

* **Specimen source**

Rectal (screening) ▼

* **Date (culture acquisition)**

mm / dd / yyyy

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

[Reporting rule](#)

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

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

- ☒ KPC
- ☐ NDM
- ☐ OXA
- ☐ VIM
- ☐ IMP
- ☐ Unknown

(molecular test required)

☐ **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

CRE

XDRO
registry

Shannon Calus

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[Home](#) [Citations](#) [Help](#) [Go Back](#) [Logout](#)

XDRO Report

XDRO culture information

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

* **Specimen source**

* **Date (culture acquisition)**

/ /

* **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.**


C. auris

XDRO registry Illinois Department Of Public Health [change facility](#)

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XDRO Report

XDRO culture information

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

* **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.**

When *Candida auris* is selected, all 'XDRO criteria' is greyed out and not required.

CRAB

XDRO registry

Illinois Department Of Public Health [change facility](#)

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Home Citations Help Go Back Logout

XDRO Report

XDRO culture information

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

*** Specimen source**

*** Date (culture acquisition)**
 / /

***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
☒ OXA
☐ OXA-48
☐ OXA-23
☐ OXA-24/40
☐ VIM
☐ IMP
☐ Unknown

(molecular test required)

☒ **For Acinetobacter ONLY:** Resistant to at least one carbapenem (imipenem, meropenem, or doripenem). **Ignore ertapenem.**

When *Acinetobacter baumannii* is selected, a new option will appear in 'XDRO criteria' - **For Acinetobacter ONLY**

When molecular test is selected, you'll also be able to select the specific OXA mechanism now (this is available for all organisms)

CP-CRPA Report Form

XDRO registry

Sample Hospital [change facility](#)

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XDRO Report

XDRO culture information

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

Please Select Organism: ▼

- Escherichia coli
- Klebsiella aerogenes
- Klebsiella oxytoca
- Klebsiella pneumoniae
- Klebsiella spp.
- Morganella morganii
- Pantoea agglomerans
- Proteus mirabilis
- Proteus spp.
- Providencia stuartii
- Providencia spp.
- Pseudomonas aeruginosa**
- Raoultella spp.
- Salmonella spp.
- Serratia marcescens
- Serratia spp.
- Shigella spp.
- Yersinia spp.
- Screen only (organism unknown)
- Not listed

Please Select One: ▼

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

[Reporting rule](#)

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

☐ **Phenotypic test** (e.g. carbapenem disk diffusion)

☐ **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.**

*** Patient MRN**

*** Date of admission/Encounter Date**

/ /

*** Street address**

Middle name(if applicable)

*** Last name**

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

/ /

Social Security Number(last4)

Ethnicity

☐ Hispanic or Latino

☐ Not Hispanic or Latino

*** City**

*** County**

Select a County: ▼

*** State**

Illinois ▼

*** Zip code**

xdro.dph.illinois.gov says

WARNING: Only CARBAPENEMASE PRODUCING P. aeruginosa should be reported. Do NOT report unless a molecular or phenotypic test for carbapenemase production was conducted.

OK

Pop-up when Pseudomonas aeruginosa is selected! Only enter carbapenemase producing CRPA.

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

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.XDRRegistry@Illinois.gov

CANCEL

SAVE DRAFT

SUBMIT

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

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.XDRRegistry@Illinois.gov

CANCEL

SAVE DRAFT

SUBMIT

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

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.XDRRegistry@Illinois.gov

CANCEL

SAVE DRAFT

SUBMIT

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](#)

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Questions?

1. Refer to XDRO FAQ document:
<https://xdro.dph.illinois.gov/help.html>
2. Contact your local health department
3. Email the IDPH XDRO team at
DPH.XDRORegistry@illinois.gov