

"Approximately half of outpatient antibiotic prescribing in humans might be inappropriate, including antibiotic selection, dosing, or duration, in addition to unnecessary antibiotic prescribing."



Center for Disease
Control and
Prevention

CAPE

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Collaboration to Harmonize
Antimicrobial Registry Measures



*Promoting awareness
of antimicrobial prescribing
practices in the outpatient setting.*

WHAT IS THE CHARM PROJECT?

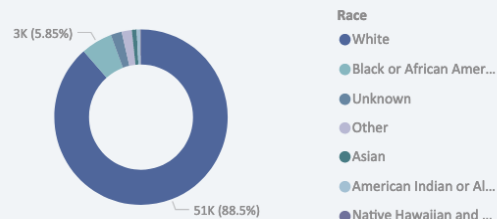
Collaboration to Harmonize Antimicrobial Registry Measures (CHARM) was designed to utilize existing data from partner institution's electronic medical record (EMR) to quantify and assess local antimicrobial prescribing practices. Our hope is to support a community focused on promoting awareness, supporting research, and disseminating best practices surrounding outpatient antibiotic utilization.

MISSION STATEMENT

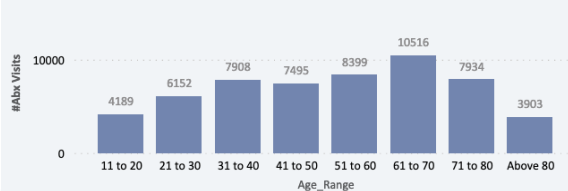
Provide real-time guidance and direction to clinicians and the health systems to optimize outpatient antibiotic use.

CHARM DASHBOARD

Encounters by Race



Encounters by Age Range



Encounters by Year, Quarter



How do I get started?

The best way to get started will be to contact one of our core CHARM team members. We will schedule an initial consultation with you to determine the best way to proceed with getting your clinic involved.

Can I compare my data to other health systems?

CHARM has created an anonymous composite dashboard that members can access to benchmark their data against other health systems.

How will my data be transferred to CHARM?

Data will be transferred securely from your IT/ HIIM department via OneDrive for Business. This site is maintained behind a Ferris HIPAA-compliant firewall.

How much does it cost to participate?

Illinois Department of Public Health has partnered with the CHARM team to provide this service at no charge to clinics located in Illinois.

How will my data remain secure?

Data will only be stored on the Ferris server, protected by HIPAA-compliant firewall.

Is there a data use agreement (DUA)?

Our team will provide a DUA template. The CHARM project is monitored by the Ferris State University Institutional Review Board (IRB).

What types of results will I receive?

You have access to our interactive dashboard, where you can apply various filters to get a granular insight into your clinic's antibiotic prescribing practices, adherence to published or institutional guidelines, and performance internal and external to your health system.

In what ways will I benefit from using the service?

As a participant, you have the ability to generate antibiotic usage reports and disseminate your clinic-specific results. Reports can be used to target and measure effectiveness of stewardship initiatives.

FREQUENTLY ASKED QUESTIONS