

Multidrug-Resistant Organisms in Wisconsin

Bureau of Assisted Living Forum

February 13, 2024

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Multidrug-Resistant Organisms Infection Preventionist



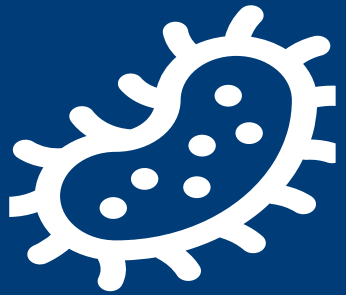
WISCONSIN DEPARTMENT
of HEALTH SERVICES

Reportable Multidrug-Resistant Organisms (MDROs) in Wisconsin

Which are reportable and why?



Antibiotic Resistance in the U.S.



2,868,700 estimated infections



35,900 estimated deaths

Reportable MDROs in Wisconsin



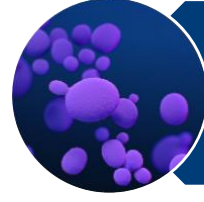
Carbapenemase-producing carbapenem-resistant *Acinetobacter baumannii* (CP-CRAB)



Carbapenemase-producing carbapenem-resistant *Pseudomonas aeruginosa* (CP-CRPA)



Carbapenemase-producing carbapenem-resistant Enterobacterales (CP-CRE)



Candida auris



Vancomycin-intermediate *Staphylococcus aureus* (VISA) and Vancomycin-resistant *Staphylococcus aureus* (VRSA)

MDRO Cases in Wisconsin

	2019	2020	2021	2022	2023
CP-CRAB	46	41	153	112	153
CP-CRE	45	30	42	45	37
<i>C. auris</i>	0	0	1	5	21
CP-CRPA	0	2	2	4	3
VISA	3	1	1	2	4

Colonization vs. Infection



A photograph of an iceberg floating in the ocean. The tip of the iceberg is above the water line, and the much larger, submerged part is below. The word "Infections" is written in dark blue text on the visible tip, and the word "Colonization" is written in white text on the submerged part. The background shows a blue sky and distant ice formations.

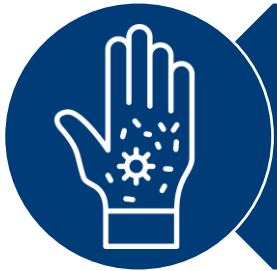
Infections

Colonization

MDROs in Long-Term Care Facilities (LTCF)



Develop serious infections



Remain colonized for long time periods



Can spread the organism to others

Infection Prevention and Control

Techniques to prevent and control transmission of MDROs



How to Be Successful



Hand
hygiene



Cleaning
and
disinfection



Appropriate
precautions



Teach
and
observe



Communication



Differences in Resident Management in ALFs versus Nursing Homes

Role of the
ALF resident

Fewer staff on-
site with medical
training

Guidelines and
recommendations

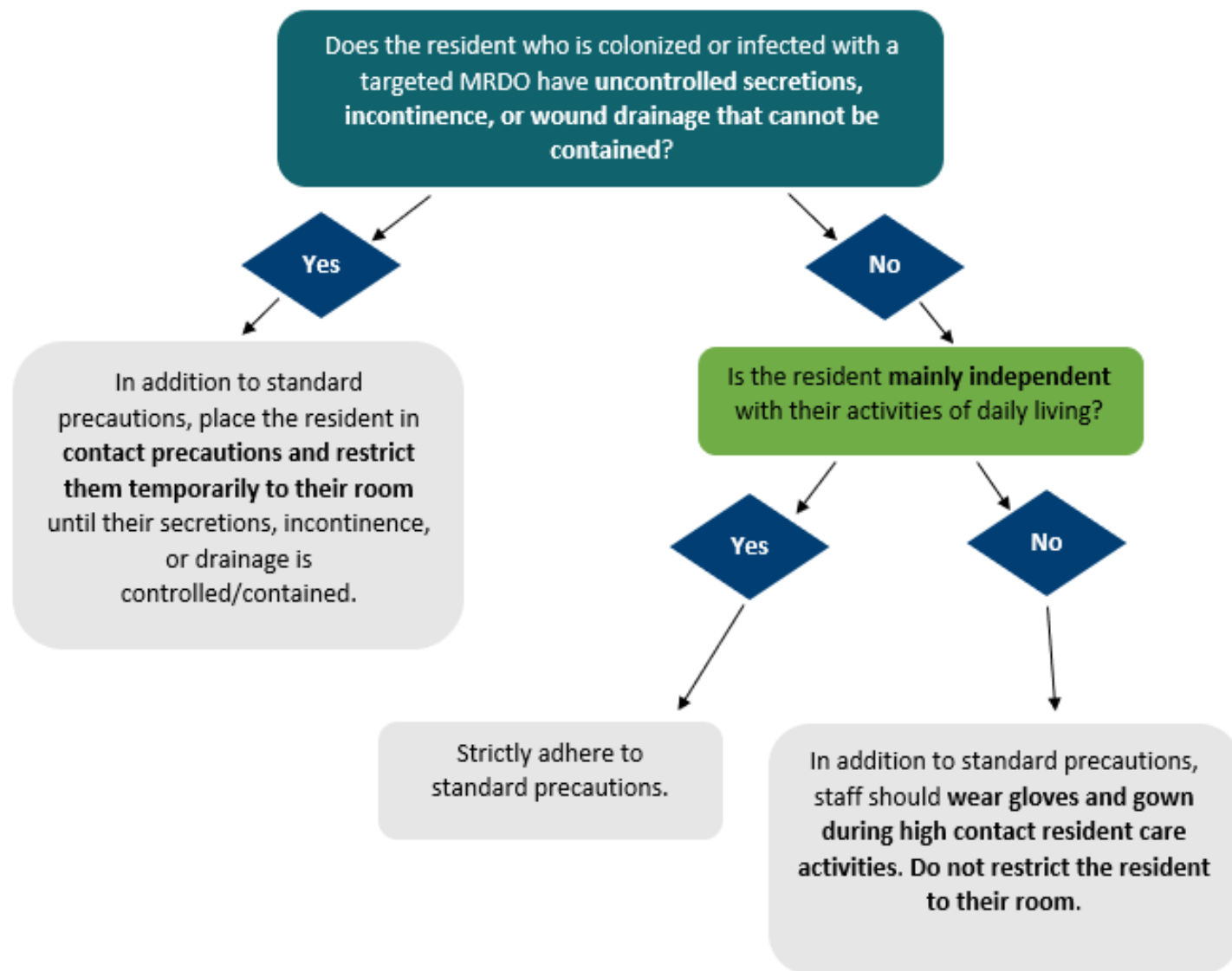
MDRO Guidance for Assisted Living Facilities



Recommendations for Prevention and Control of Targeted Multidrug-Resistant Organisms

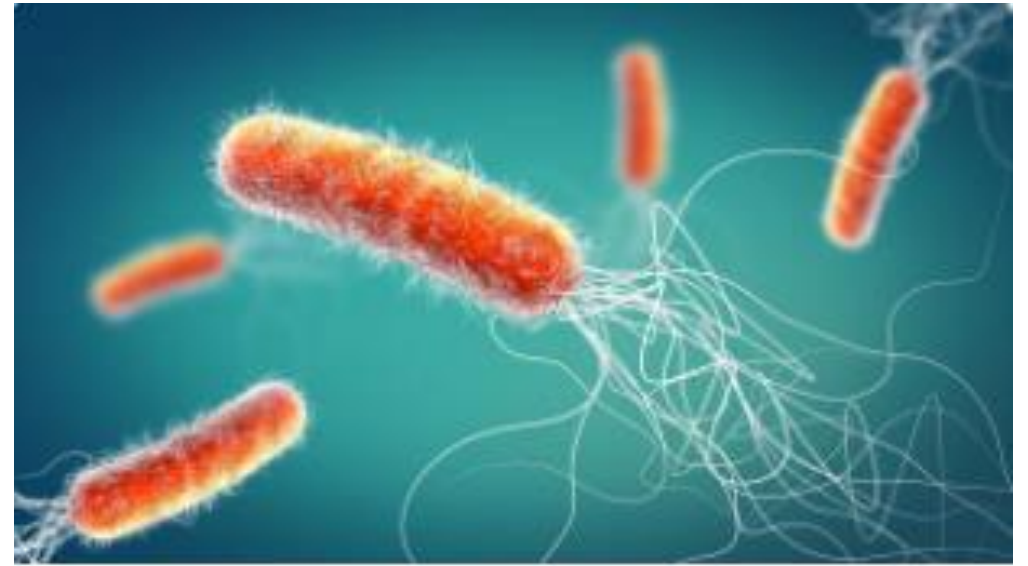
For Assisted Living Facilities

Healthcare-Associated Infections (HAI) Prevention Program,
Division of Public Health, Department of Health Services



See the previous section and Table 3 below for details on standard precautions, contact precautions, and examples of “high contact resident care activities.”

DHS: Healthcare-
Associated Infections:
Reportable Multidrug-
Resistant Organisms
Webpage



Reportable Multidrug-Resistant Organisms

Learn about multidrug-resistant organisms and reporting requirements.

Learn about multidrug-resistant organisms.

Questions?

Thank you!



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