

Infection Prevention and Control

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Objectives

- Provide resources to assist with meeting employee communicable disease screening and testing requirements according to provider specific regulation
- Discuss Enhanced Barrier Precautions
- Review infection prevention and control regulations that pertain to Nurse Aides in training and beyond

Tuberculosis Screening and Clinicals

Regulations



TB Screening and Testing

Tuberculosis in Wisconsin

Chapter DHS 129

DHS 129.07 Standards for nurse aide training programs

DHS 129.07(2)(c)1.a.

Chapter DHS 132 Nursing Home

DHS 132.42 Employees. (3) PHYSICAL HEALTH CERTIFICATIONS.

(a) **New employees**. Every employee shall be certified in writing by a physician, physician assistant or an advanced practice nurse prescriber as having been screened for the presence of clinically apparent communicable disease that could be transmitted to residents during the normal performance of the employee's duties. This certification shall include screening for tuberculosis within 90 days prior to employment.

Chapter DHS 83.17 CBRF

DHS 83.17(2)(a) (a) The CBRF shall obtain documentation from a physician, physician assistant, clinical nurse practitioner or a licensed registered nurse indicating all employees have been screened for clinically apparent communicable disease including tuberculosis.

Federal regulations under 42 CFR 482.42 Hospitals

- Develop an infection control and employee health plan that meet nationally recognized current standards of practice and recommendations.
- It is up to the hospital to develop their policies and procedures to protect the health and safety of both staff and patients based on guidelines.
- cdc.gov
- immunize.org

WI TB Program

 Tuberculosis Screening and Testing: Health Care Personnel (HCP) and Caregivers

WI Risk Assessment and Symptom **Evaluation**

Wisconsin Tuberculosis
 (TB) Risk Assessment
 and Symptom Evaluation

CDC TB Summary

Tuberculosis Screening,
 Testing, and Treatment of
 U.S. Health Care
 Personnel

WI DHS TB Decision Tree

<u>Decision Tree:</u>

 <u>Tuberculosis Screening</u>
 <u>of Health Care Personnel</u>
 <u>(HCP) and Caregivers</u>
 <u>upon Hire</u>

Communication



What are Enhanced What Precautions?



The Large Burden of MDROs in Nursing Homes

Facility Type	Documented MDRO	Actual MDRO
Nursing Homes (n = 14)	17%	58%
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Ventilator-Capable Nursing Homes (n = 4)	20%	76%
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EBP Indications

- Infection or colonization with a CDC-targeted MDRO when Contact Precautions do not otherwise apply; or
- Wounds and/or indwelling medical devices even if the resident is not known to be infected or colonized with an MDRO



EBP Sign





Clean their hands, including before entering and when leaving the room.

PROVIDERS AND STAFF MUST ALSO:



Wear gloves and a gown for the followin High-Contact Resident Care Activities.

1

Dressing
Bathing/Showering
Transferring
Changing Linens
Providing Hygiene
Changing briefs or assisting with toileting
Device care or use:

central line, urinary catheter, feeding tube, tracheostomy

Wound Care: any skin opening requiring a dressin

Do not wear the same gown and gloves for the care of more than one person.



LTC Infection Control Cites

F880 - Certified Nurse Assistant (CNA) did not perform hand hygiene during water pass that affected all residents

F880 - CNAs were observed not wiping down Hoyer lifts after leaving an EBP room

F690 – CNA left indwelling urinary catheter bag and tubing on the ground without a barrier

Certification





AREAS OF IMPROVEMENT?

TEST MASTER UNIVERSE (TMU)

Awareness and Prevention



Hand Washing Video



Resources

- <u>Tuberculosis Screening and Testing: Health Care</u>
 <u>Personnel (HCP) and Caregivers</u>
- Wisconsin Tuberculosis (TB) Risk Assessment and Symptom Evaluation
- <u>Tuberculosis Screening</u>, <u>Testing</u>, <u>and Treatment of U.S.</u>
 <u>Health Care Personnel</u>
- <u>Decision Tree: Tuberculosis Screening of Health Care</u>
 <u>Personnel (HCP) and Caregivers upon Hire</u>

Resources

QSO-24-08-NH (cms.gov)

Enhanced barrier precautions (cdc.gov)

EBP-Presentation-July2022

The SHIELD Orange County Project: Multidrugresistant Organism Prevalence in 21 Nursing Homes and Long-term Acute Care Facilities in Southern California - PubMed (nih.gov)



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