

Resident Safety and Vaccination

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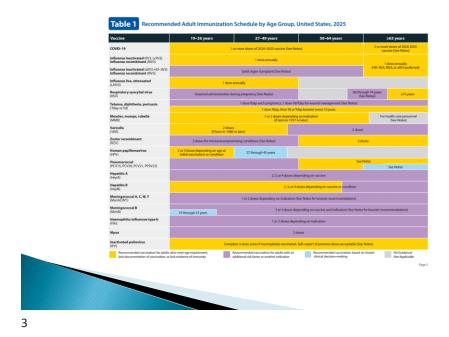


Learning Outcomes

- Examine a community's vaccination program and discuss the challenges, barriers and lessons learned
- Understand the elements of a TB Screening Program; including risk assessment process and operationalizing a screening program



CDC Recommended Adult Vaccine Schedule

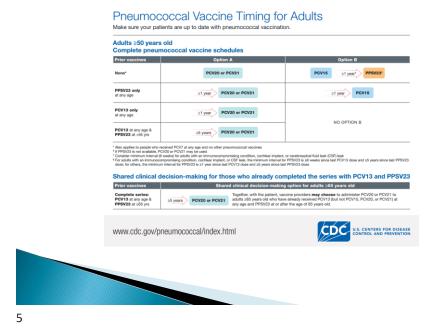


CDC Recommended Adult Vaccine Schedule- Resource

https://www.cdc.gov/vaccines/hcp/imz-schedules/downloads/adult/adult-combined-schedule.pdf



CDC Pneumonia Vaccine Schedule



Pneumonia Prevention Vaccines

In the United States, there are 2 types of vaccines recommended to help prevent pneumococcal disease:

- •Pneumococcal conjugate vaccines (PCVs)
 - PCV15
 - PCV20
 - PCV21
- Pneumococcal polysaccharide vaccine
 - PPSV23

Each of these vaccines helps protect against specific serotypes, or strains, of pneumococcal bacteria. The number at the end of the vaccine name tells how many serotypes the vaccine includes.



CDC Pneumonia Vaccine Schedule-Resource

https://www.cdc.gov/pneumococcal/dounloads/Vaccine-Timing-Adults-JobAid.pdf



Resident Vaccine Program

Arranges external source for mass vaccine clinic	Community Infection Preventionist
Obtains standing order annually from medical director for vaccines (influenza, COVID)	Tracks all SNF/LTC residents vaccine status
Ensures vaccine consents are signed by resident/resident representative	Obtains individual orders for pneumonia vaccines
Ensures documentation is completed in EMR post mass vaccine clinic	Reports vaccine status monthly at QAPI
Liaison with pharmacy for any vaccine purchase	Ensures all data is reported timely
Ensures documentation is sent to billing when we have provided vaccine	Monitors outbreak trends



Newport House Vaccine Program

- Previously- in house mass vaccine program (community purchasing vaccine from pharmacy, administrating, and billing)
- Now- utilize external company to provide mass immunizations to long term care residents, will additionally vaccinate employees with insurance
- Order individual vaccines for SNF residents



Vaccination Status of New Admit

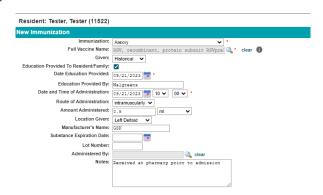
- How to find most updated vaccination information
 - Hospital record
 - CyncHealth
 - Contact PCP Office
 - Ask resident/family
 - NESIIS



Nebraska State Immunization Information System (NESIIS)

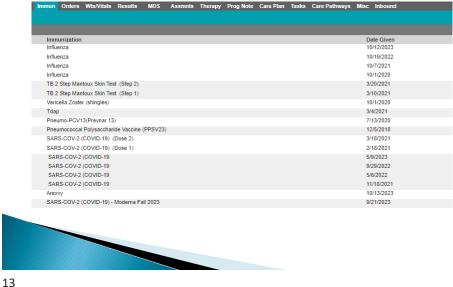
JESIIS	Nebraska State Immunization Information System		
NL			
	Immunization Record Search		
	Families and individuals can use this screen to view and print their immunizations. First Name, Last Name and Birth Date are required.	Search	
	* First * Last Name	Home	
	Name	Help	
	* Birth Date MM/DD/YYYY		
	Please supply the Social Security Number:		
	*SSN		
For further assistance, please contact the NESIIS Help Desk by calling 402-471-0133, or toll-free at 888-433-2510.			
For help with Parkinson's Disease patients, please contact the NPDR Help Desk by calling 833-958-0716.			
Click one of the links below to see the Nebraska State Immunization Information System Parent Brochure: NESIIS Parent Brochure			
	Folleto de NESIIS para Padres de Familia		
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Documenting Vaccine History in EMR





Resident Immunization Status At A Glance-PCC

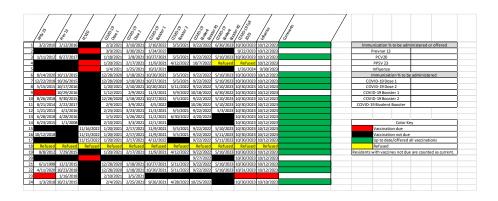


Immunization Status Reports from EMR-PCC



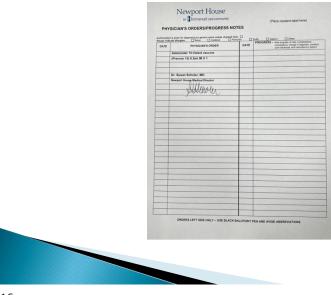
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Tracking Resident Vaccines





Standing Order



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Storing Vaccines

- Designate a specific refrigerator for vaccines
 - Continuous temperature monitoring



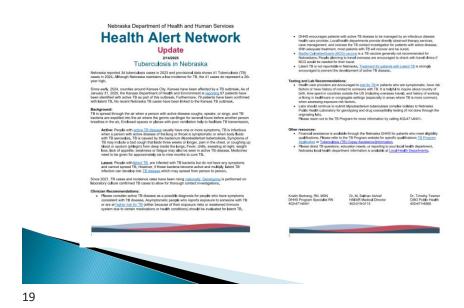
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Basic Strategies to the prevention and control of TB

- Identify and treat
- Contact investigation
- Screening populations at high risk for TB



TB in NE Update



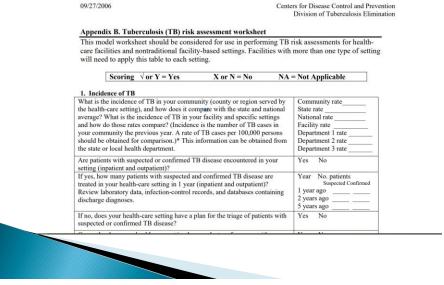
TB Risk Assessment

- Complete a yearly risk assessment
 - CDC TB Risk Assessment Worksheet (Appendix B)
- Verify risk with DHHS- Health Department
 - Review Tuberculosis in NE Annual Report
 - https://dhhs.ne.gov/Pages/Tuberculosis.aspx



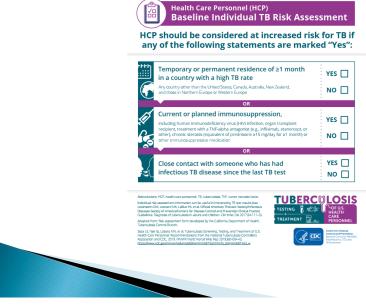
Tuberculosis (TB) risk assessment worksheet

Centers for Disease Control and Prevention Division of Tuberculosis Elimination



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CDC TB Screening of HCP



Newport House TB Screening

- Residents
 - ALL new admits
 - · IGRA (interferon gamma release assay) upon admission
 - Chest x-ray (history of positive)
- Employees
 - New hire
 - · IGRA (interferon gamma release assay)
 - Exposure



Questions?



References

- CDC. (Nov 2024) https://www.cdc.gov/vaccines/hcp/imz- schedules/downloads/adult/adult-combined-schedule.pdf
- DC.(2024) https://www.cdc.gov/pneumococcal/downloads/Vaccine-Timing-Adults-JobAid.pdf
- NE DHHS Health Alert Network (2025, Feb 14) https://dhhs.ne.gov/Pages/Health-Alert-Network.aspx
- CDC. (2023, Dec 15). https://www.cdc.gov/tb-healthcare- settings/media/pdfs/Health_Care_Personnel_Baseline_Individual_TB_ Risk_Assessment.pdf
- CDC. (2023, Dec 15). Appendix B. Tuberculosis (TB) risk assessment worksheet. https://www.cdc.gov/tb-healthcaresettings/hcp/facility-risk-assessment/index.html

