

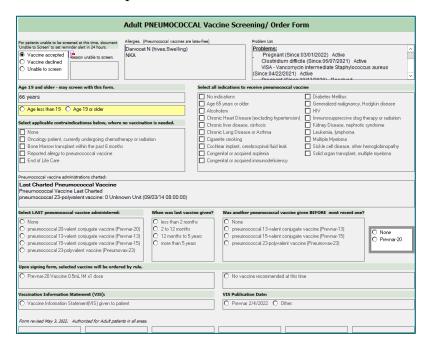
From the Office of Clinical Informatics

Pneumococcal Immunization Screening to Include Prevnar-20

July 20, 2022

The Pneumococcal Immunization Screening form reflects new clinical guidelines pertaining to the use of Prevnar-20. This format will guide ordering of Prevnar-20 pneumococcal conjugate vaccine for adults.

As part of the patient intake or admission, the Immunization Screening forms are completed for patients. The Adult PNEUMOCOCCAL Vaccine Screening/Order form complies with new guidelines which are met with the use of Prevnar-20 for adult patients. As with previous forms, the user is guided through questions, and within the hospital encounter, orders are placed via a rule.

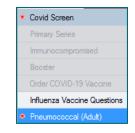


The **Pneumococcal (Adult)** section has been modified in the following forms: Admission History Adult, Admission History OB, BH Intake Assessment Adult, Immunization Screening, and Pre-Admission Assessment. https://emh.service-now.com/home.do

Documenting Adult PNEUMOCOCCAL Vaccine Screening/Order Form

<u>STEP 1</u>: From the sections on the left side of the form, choose the Pneumococcal (Adult) section. The Adult PNEUMOCOCCAL Vaccine Screening/Order form will open.

STEP 2: The Vaccine accepted selection is the default when opening the form. Within the section there are also the following options: Vaccine declined and Unable to screen. If selecting Unable to screen, the recommendation is to set a reminder alert for 24 hours in the future.



NOTE:

Although Prevnar-20 is indicated for ages 18 years old or older, NLH immunization screening for pneumococcal is not designed for the pediatric population which is defined as 18 years or less.

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- Section Age 19 and older may screen with this form includes a section that will display the patients age from the chart. If patient is 19 years or older, select Age 19 or older option.
- <u>STEP 4</u>: The Select applicable contraindications below, where no vaccination is needed section will now be available, highlighted in yellow, for documenting.
- STEP 5: If None was selected in prior section, the Select all indications to receive pneumococcal vaccine section will become available. In this section, if No indications is selected, it will not allow you to proceed with further documentation and ordering of Prevnar-20 as indicated by No vaccine recommended at this time.

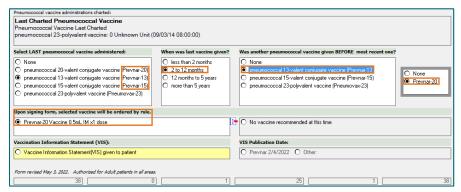
Adult PNEUMOCOCCAL Vaccine Screening/ Order Form							
For patients unable to be screened at this time, document 'Unable to Screen' to set reminder alert in 24 hours. Vaccine accepted Reason unable to screen: Unable to screen	Allergies. (Pneumococcal vaccines are latex-free) Darvocet N (hives,Swelling) NKA		Problem List Problems: Pregnant (Since:03/01/2022) Active Clostridium difficile (Since:06/07/2021) Active VISA - Vancomycin intermediate Staphylococcus aureus (Since:04/22/2021) Active				
Age 19 and older - may screen with this form.	Select all indications to receive pneumococcal vaccine						
66 years Age less than 19 ● Age 19 or older Select applicable contraindicationss below, where no vaccination is needed. None Oncology patient, currently undergoing chemotherapy or radiation Bone Marrow transplant within the past 6 months Reported allergy to pneumococcal vaccine End of Life Care		Chronic liver disease Chronic Lung Disea Cigarette smoking Cochlear implant, ce	ase (excluding hypertension) e, cirrhosis se or Asthma erebrospinal fluid leak	Diabetes Mellitus Generalized malignancy, Hodgkin disease HIV Immunosuppressive drug therapy or radiation Kidney Disease, nephrotic syndrome Leukemia, lymphoma Multiple Myeloma Sickle cell disease, other hemoglobinopathy Solid organ transplant, multiple myeloma			

Age 19 and older - may screen with this form.		Select all indications to receive pneumococcal vaccine		
66 years		No indications Diabetes Mellitus		
O Age less than 19 Age 19 or older		Age 65 years or older ☐ Generalized malignar Alcoholism ☐ HIV	ncy, Hodgkin disease	
			drug therapy or radiation	
Select applicable contraindicationss below, where no vaccinat	tion is needed.	Chronic liver disease, cirrhosis		
✓ None		Chronic Lung Disease or Asthma Leukemia, lymphoma	1	
Oncology patient, currently undergoing chemotherapy or radiation		☐ Cigarette smoking ☐ Multiple Myeloma		
Bone Marrow transplant within the past 6 months Reported allergy to pneumococcal vaccine		☐ Cochlear implant, cerebrospinal fluid leak ☐ Sickle cell disease, other hemoglobinopathy ☐ Congenital or acquired asplenia ☐ Solid organ transplant, multiple myeloma		
End of Life Care		Congenital or acquired asplenia Solid organ transplant, multiple myeloma		
C crit of cire care		congenical of acquired initinumodeliciency		
Pneumococcal vaccine administrations charted:				
Last Charted Pneumococcal Vaccine				
Pneumococcal Vaccine Last Charted				
pneumococcal 23-polyvalent vaccine: 0 Unknown Unit (0	09/03/14 08:00:00)			
Select LAST pneumococcal vaccine administered:	When was last vaccin		one?	
Select LAST pneumococcal vaccine administered: O None	When was last vaccin	O None	one?	
Select LAST pneumococcal vaccine administered: O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20)	When was last vaccin O less than 2 month O 2 to 12 months	None pneumococcal 13-valent conjugate vaccine (Prevnar-13)	one?	
Select LAST pneumococcal vaccine administered: O None o pneumococcal 20-valent conjugate vaccine (Prevnar-20) o pneumococcal 13-valent conjugate vaccine [Prevnar-13]	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None preumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15)		
Select LAST pneumococcal vaccine administered: O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15)	When was last vaccin O less than 2 month O 2 to 12 months	None pneumococcal 13-valent conjugate vaccine (Prevnar-13)	O None	
Select LAST pneumococcal vaccine administered: O None o pneumococcal 20-valent conjugate vaccine (Prevnar-20) o pneumococcal 13-valent conjugate vaccine [Prevnar-13]	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None preumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15)	O None	
Select LAST pneumococcal vaccine administered: O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15)	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None preumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15)	O None	
Select LAST pneumococcal vaccine administered: O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15) O pneumococcal 23-polyvalent vaccine (Preumovax-23)	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None preumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15)	O None	
Select LAST pneumococcal vaccine administered: None O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15) O pneumococcal 23-polyvalent vaccine (Pneumovax-23) Upon signing form, selected vaccine will be ordered by rule.	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovaw-23)	O None O Prevnar-20	
Select LAST pneumococcal vaccine administered: None O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15) O pneumococcal 23-polyvalent vaccine (Pneumovax-23) Upon signing form, selected vaccine will be ordered by rule.	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovaw-23)	O None O Prevnar-20	
Select LAST pneumococcal vaccine administered: (None	When was last vaccin O less than 2 month O 2 to 12 months O 12 months to 5 ye	None pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovax-23) No vaccine recommended at this time	O None O Prevnar-20	
Select LAST pneumococcal vaccine administered: O None O pneumococcal 20-valent conjugate vaccine (Prevnar-20) O pneumococcal 33-valent conjugate vaccine (Prevnar-15) O pneumococcal 33-valent vaccine (Prevnar-15) O pneumococcal 23-polyvalent vaccine (Prevnar-15) Upon signing form, selected vaccine will be ordered by rule. O Prevnar-20 Vaccine 0.5mL IM x1 dose Vaccination Information Statement (VIS): O Vaccine Information Statement (VIS) given to patient	When was last vaccin less than 2 month 2 to 12 months 12 months to 5 ye more than 5 years	None pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovax-23) No vaccine recommended at this time	O None O Prevnar-20	
Select LAST pneumococcal vaccine administered: (None	When was last vaccin less than 2 month 2 to 12 months 12 months to 5 ye more than 5 years	None pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovax-23) No vaccine recommended at this time	O None O Prevnar-20	

Selecting a pertinent indication in the prior section will open the Select LAST pneumococcal vaccine administered: section. The last charted value for prior pneumococcal vaccine administrations will display above

Age 19 and older - may screen with this form.	Sele	Select all indications to receive pneumococcal vaccine						
66 years		No indications Diabetes Mellitus						
Age less than 19 Age 19 or older Select applicable contraindicationss below, where no vaccination is needed. None Oncology patient, currently undergoing chemotherapy or radiation Bone Marrow transplant within the past 6 months Reported allergy to pneumococcal vaccine End of Life Care		Age 55 years or older Alcoholism HIV Chronic Heat Disease (excluding hypertension) Immunosuppressive drug therapy or radiation Chronic liver disease, cirrhosis Kidney Disease, nephrotic syndrome Chronic Lung Disease or Asthma Leukemia, lymphoma Cigarette smoking Multiple Myeloma Cochlear implant, cerebrospinal fluid leak Congenital or acquired asplenia Solid organ transplant, multiple myeloma Congenital or acquired immunodeficiency						
Pneumococcal vaccine administrations charted: Last Charted Pneumococcal Vaccine Pneumococcal Vaccine Last Charted								
pneumococcal 23-polyvalent vaccine: 0 Unknown Unit (09/03/14 08:00:00)								
Select LAST pneumococcal vaccine administered:	When was last vaccine giv	en? Was another pneumococcal vaccine given BEFORE most recent one?						
None pneumococcal 20-valent conjugate vaccine (Prevnar-20) pneumococcal 13-valent conjugate vaccine (Prevnar-13) pneumococcal 15-valent conjugate vaccine (Prevnar-15) pneumococcal 23-polyvalent vaccine (Pneumovax-23)	O less than 2 months O 2 to 12 months O 12 months to 5 years O more than 5 years	O None O pneumococcal 13-valent conjugate vaccine (Prevnar-13) O pneumococcal 15-valent conjugate vaccine (Prevnar-15) O pneumococcal 23-polyvalent vaccine (Pneumovax-23) O None O Prevnar-20						

- NOTE: If last pneumococcal vaccine was Prevnar-20, it will not allow ordering Prevnar-20.
- STEP 7: Selecting Prevnar-13, Prevnar-15, or Pneumovax-23 will allow for documenting in the When was the last vaccine given? section. Documentation in this section will then direct you to document in Was another pneumococcal vaccine given BEFORE most recent one? section. Based on clinical relevance, this section will direct ordering of Prevnar-20 or not depending on which pneumococcal vaccines were previously administered and the date range it which it was given.



- <u>STEP 8</u>: If clinically relevant and documentation in all required sections is completed, the form will place an order by rule for Prevnar-20 vaccine.
- NOTE: The Vaccination Information Statement (VIS) can be obtained from reference text in the VIS section by right-clicking in the section and selecting Reference Text.