

Pneumococcal Vaccination Data (iQIIG)

Business Objective

Obtain Pneumococcal vaccination data via UI and EDSM for dialysis patients.

Business Description

There will be vaccinations for Pneumococcal illness and the administration should be able to see how many of these patients are getting these vaccinations.

- Pneumococcal conjugate vaccine (PCV13 or Prevnar 13®) 1 time in a lifetime
- Pneumococcal polysaccharide vaccine (PPSV23 or Pneumovax23®) up to 3 times in a lifetime

Benefit Hypotheses

- Able to see vaccination data for dialysis patients.

Acceptance Criteria

Acceptance Criteria	Notes/Questions	Team(s) Involved
Indicator whether Pneumococcal vaccination was received	A checkbox like Hep B on Clinical	

<p>If Pneumococcal vaccination was received, the a Drop down box with list of Pneumococcal vaccines</p>	<p>Drop down is easier to modify as we get names of approved vaccinations</p> <p>Are drop downs table driven? Yes.</p> <p>If table driven, could we say that we want this vaccine name and it needs two doses so the user will need to enter the date for both doses. Apply a rule saying that users must put in second dose or a reminder.</p> <p>Drop w/list of vaccines for Pneumococcal:</p> <ul style="list-style-type: none"> • See above 	
<p>If Pneumococcal vaccination not received, provide reason:</p> <p>Declined, Medical Reason: Allergic, Medical Reason: Adverse Reaction (will need to have a text field to provide adverse reaction), Other Medical Reason (will need to have a text field to provide adverse reaction), Outside vaccination reported but no documentation, Vaccine data not available</p>	<p>Required if Pneumococcal vaccination was not received</p>	
<p>When Pneumococcal vaccine is selected, provide ability to enter dates for 2 doses</p>	<p>Note: decided mid PI 15 to only have 1 dose date for both pneumo vaccine types</p>	
<p>When Pneumococcal vaccine is selected, provide ability to enter date N/As</p>	<p>The date N/As will be labelled - 'Received but date not known'</p>	
<p>Indicator If a significant adverse reaction is reported</p>	<p>Significant in bold text</p>	
<p>A required text field to explain significant adverse reaction if the answer is yes</p>	<p>the required text field will display some adverse reaction examples to be included in parentheses</p>	
<p>If yes for significant adverse reaction, An indicator if it has been reported to the FDA</p>	<p>Required if a significant adverse reaction is reported</p>	

When the patient has been admitted to a facility, the option to provide this vaccination data will be displayed	The vaccination information will be tied to an admission	
All facilities (dialysis or transplant) can provide this vaccination data		
Pneumococcal is removed from the clinical data submission and screens		
Vaccination will be tied to patient and viewable by any facility.		
Latest clinical pneumococcal vaccination data will be migrated to patient and viewable		

Assumptions

- This feature page is specific to the research portion of Pneumococcal vaccination data.
- This can be a top decision for PI 13 if not PI 12.
- Alerts are a future need and are not in scope for this feature.

Dependencies

Dependency	Outgoing Team(s)	Receiving Team(s)	Date Needed	Date Completed	Notes

Notes

Additional Resources