Measure Name	Childhood Immunization Status: Influenza
Relevance	NPO Population Clinical Quality Dashboard [NQF 0038-6: Pediatric Measure]
Measure Definition	The percentage of children, 2 years of age, who were administered two Influenza (Flu) vaccines by the time of their second birthday
Measurement Period	The Measurement Period is defined as the current calendar year (January 1 to December 31)
	The Denominator consists of patients who:
Denominator	 I. Are ≥ 1 year of age before the start of the Measurement Period II. AND, Turn 2 years of age before the end of the Measurement Period III. AND, Are seen for an applicable E&M visit during the Measurement Period
	The Numerator consists of patients, from the Denominator, who have been administered two instances of the <i>Flu</i> vaccine:
Numerator	 A. Between August 1 of the year prior to the Measurement Period and March 31 of the Measurement Period B. AND, At least one day, or more, apart from each other C. AND, After the patient is ≥ 6 months (180 days) of age D. AND, By the time the patient turns 2 years of age
	Patients are excluded from this measure for one of the following reasons:
Exclusions and/or Exceptions	 I. They have had had an anaphylactic reaction to the Flu vaccine (≤ 2 years of age) II. OR, They have had an anaphylactic reaction to Neomycin (≤ 2 years of age) III. OR, They have an active diagnosis for Malignant Neoplasm of Lymphatic Tissue (≤ 2 years of age)
	(continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
	To Qualify For This Measure
	(Denominator Documentation)
	The patient must be seen for an applicable visit encounter during the Measurement Period
	A. The following E&M codes identify applicable visit enounters
	1. 99201 - 99205 and 99212 - 99215
	2. 99341 - 99345, 99347 - 99350, 99381 - 99384 and 99391 - 99394
	B. Record the appropriate E&M code in the Billing section of the Progress Note for the visit
	(Progress Notes → Billing)
	To Satisfy This Measure
Measure Documentation	(Numerator Documentation)
	Document each instance of administration/receipt of this vaccine in the "Immunizations/T. Injections" section of the patient's chart in eCW, as follows:
	A. If the vaccine is administered in your office:
	1. From within the open Progress Note, click on the "Immunizations" link
	2. The "Immunizations/T. Injections" window will open
	3. Click "Add" to open the "Immunization Details" window
	4. Select the <i>Flu</i> vaccine from the left-hand panel
	5. Complete all open fields in the right-hand panel6. Click "OK" to save and close
	U. CIICK OK LU SAVE AITU CIUSE
	B. If the vaccine was administered at another health facility
	(continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
Measure Documentation (continued)	 Access the "Immunizations/T. Injections" window from an open Progress Note, Virtual Visit, or from the patient's Hub Click "Add" to open the "Immunization Details" window Select the Flu vaccine from the left-hand panel In the right-hand panel: a. Check the "Y" radio button for "Vaccination Given in the Past" b. Enter the "Dose Number" c. Change the "Status" to "Administered" d. Enter the name of the Provider or Health Facility that administered the vaccine in the "Given By" field, if known e. Enter the date the vaccine was administered in the "Given Date/Time" field
	5. Click "OK" to close
	6. Note: Vaccines marked "Given in the Past" should not push to MCIR
	<u>To Exclude Patients From This Measure</u> (Exclusion and/or Exception Documentation)
	I. If the vaccine cannot be administered due to anaphylactic reaction to Flu vaccine
Exclusion and/or	A. Document the non-administration of the vaccine in the "Immunizations/T. Injections" section of the patient's chart in eCW, as follows:
Exception	1. Access the "Immunizations/T. Injections" window from an open Progress Note, Virtual Visit, or from the patient's Hub
Documentation	2. Click "Add" to open the "Immunization Details" window
	3. Select the <i>Flu</i> vaccine from the left-hand panel
	4. In the right-hand panel:
	a. Change the "Status" to "Not Administered"
	b. Click the selection button (with three dots) for the "Reason" field

Measure Name	Childhood Immunization Status: Influenza (continued)
Exclusion and/or Exception Documentation (continued)	a. The vaccine will display in the "Immunizations/T. Injections" section of the patient's chart with an Immunization Status of "NA" (for Not Administered) b. The vaccine, and the reason given for non-administration, will push to MCIR B. Also, document the anaphylactic reaction to Neomycin in the "Allergies/Intolerances" section of the patient's chart in eCW V. If the vaccine should not be administered because the patient has an active diagnosis for a Malignant Neoplasm of Lymphatic Tissue A. Document the non-administration of this vaccine in the "Immunizations/T. Injections" section of the patient's chart in eCW 1. Access the "Immunizations/T. Injections" window from an open Progress Note, Virtual Visit or from the patient's Hub 2. Click "Add" to open the "Immunization Details" window 3. Select the Flu vaccine from the left-hand panel 4. In the right-hand panel: a. Change the "Status" to "Not Administered" b. Click the selection button (with three dots) for the "Reason" field 1) A "Select reason for not administered" window will open 2) Type "Malignant Neoplasm of Lymphatic Tissue" in the field labeled "Other"
	· · · · · · · · · · · · · · · · · · ·
	 a. The vaccine will display in the "Immunizations/T. Injections" section of the patient's chart with an Immunization Status of "NA" (for Not Administered) b. The vaccine, and the reason given for non-administration, will push to MCIR
	B. Also, document one of the following ICD-10 diagnosis codes for Malignant Neoplasm of Lymphatic Tissue in the Problem List in the patient's chart in eCW (continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
Exclusion and/or Exception Documentation (continued)	1. C81.00 - C81.49, C81.70 - C81.79 and C81.90 - C81.99 2. C82.00 - C82.69 and C82.00 - C82.99 3. C83.00 - C83.19, C83.30 - C83.39, C83.50 - C83.59, C83.70 - C83.99 4. C84.00 - C84.19, C84.40 - C84.49, C84.60 - C84.79 and C84.90 - C84.99 5. C84.A0 - C84.A9 and C84.20 - C84.29 6. C85.10 - C85.29, C85.80 - C85.99 7. C86.0 - C86.6 8. C88.2 - C88.4 and C88.8 - C88.9 9. C90.00 - C90.02, C90.10 - C90.12, C90.20 - C90.22 and C90.30 - C90.32 10. C91.00 - C91.02, C91.10 - C91.12, C91.30 - C91.32, C91.40 - C91.42, C91.50 - C91.52, C91.60 - C91.62, C91.90 - C91.92 C91.A0 - C91.A2 and C91.20 - C91. Z2 11. C92.00 - C92.02, C92.10 - C92.12, C92.20 - C92.22, C92.30 - C92.32, C92.40 - C92.42, C92.50 - C92.52, C92.60 - C92.62 C92.90 - C92.92, C92.A0 - C92.A2 and C92.20 - C92.22 12. C93.00 - C93.02, C93.10 - C93.12, C93.30 - C93.32, C93.90 - C93.92 and C93.20 - C93.21 13. C94.00 - C94.02, C94.20 - C94.22 and C94.30 - C94.32 14. C95.00 - C95.02, C95.10 - C95.12, C95.90 - C95.92 15. C96.0, C96.2, C96.4, C96.9, C96.A and C96.Z
Trouble-Shooting	Having Problems? Check Out the Following Trouble-Shooting Tips 1. Verify that a correct CVX code has been linked with the immunization in your EMR A. One of the following CVX codes must be linked to the Flu immunization: 135, 140, 141, 153, 155 or 161 B. To link a CVX code to an immunization, do the following: 1. From the EMR menu in eCW, click on "Immunizations/Therapeutic Injections" 2. Select "Immunizations/Therapeutic Injections" from the drop-down list of options 3. The "Immunizations/Therapeutic Injections" window will open

Measure Name	Childhood Immunization Status: Influenza (continued)
	a. To add or update the CVX code for an existing immunization 1) Select the immunization to be modified 2) Click the carat next to the "New" button
	3) Select "Update" from the drop-down list of options4) The "Update Immunization" window will open
	4) The Opuate inimunization window will open
	 a) Click the "Sel" button adjacent to the "CVX Code" field b) Select the appropriate CVX code from the drop-down list of options c) Click "OK" to exit the window
	5) Click "Close" to save the information and return to the EMR menu
	b. To add a new immunization and associated CVX code
Trouble-Shooting (continued)	 From the "Immunizations/Therapeutic Injections" window, click the "New" button A "New Immunization" window will open
	a) Enter the information for the new immunization in the displayed fieldsb) Click "OK" to exit the window
	3) Click "Close" to save the information and return to the EMR menu
	II. Verify that an immunization (Status = Administered or Non Administered) has been documented in the patient's chart in the EMR
	A. If necessary, obtain the immunization information from an outside health facility or MCIR
	B. If applicable, provide a reason for any immunization with a Status of "Not Administered"
	(continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
	III. Verify that any applicable ICD-10 diagnosis code(s) have been added to the Problem List in the patient's chart in the EMR A. Verify that the correct ICD-10 diagnosis code has been added
	A. Verify that the correct ICD-10 diagnosis code has been added
	B. Add a diagnosis to the patient's Problem List in one of the following ways:
	1. Progress Note (or Virtual Visit) \rightarrow Assessments \rightarrow Problem List \rightarrow Add
	2. OR , From the ICW (Right-Hand Chart Panel), click the "Overview" tab
	a. Click the orange button (with three dots) in the Progress Note bandb. Click "Add"
	3. Helpful Tip: When adding a new diagnosis to the Problem List, enter the onset date (if known) in the associated "Onset Date" field
Trouble-Shooting (continued)	IV. Verify that any/all applicable Allergies have been documented in the "Allergies/Intolerances" section of the patient'schart in eCE
	A. Access the "Allergies/Intolerances" section of the patient's chart in one of the following ways:
	1. Progress Note (or Virtual Visit) → Allergies/Intolerances
	2. <u>OR</u> , From the Progress Note Dashboard, click the Allergies/Intolerance icon
	B. Add a new Allergy or Intolerance as follows:
	1. From the "Allergies/Intolerance" window, click "Add"
	2. The "Past Medical History" window will open
	a. "Structured/Non-Structured" Field
	Select "Structured" if documenting a Drug allergy
	(continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
	Select "Non-Structured" if documenting a non-Drug allergy b. "Agent/Substance" Field
	1) For a Structured (Drug) Allergy
	a) Click on the field to open the "Select Rx" windowb) Find and select the appropriate medication
	c) Click "OK" to save the information and exit the window
	2) For a Non-Structured A (Non-Drug/Other) Allergy
	a) Click in the empty field to reveal a carat for a drop-down box
	 b) Click the carat to reveal a list of (Non-Drug/Other) Allergy options c) Select an Allergy from the list of options in the drop-down box
Trouble-Shooting (continued)	d) OR, free-type an Allergy into the "Agent/Substance" field
	c. " Reaction " Field
	1) For any Allergy, click in the empty "Reaction" field to reveal a carat for a drop-down list
	2) Select the appropriate Reaction from the list of options (i.e., anaphylaxis)
	3) OR, free-type a reaction into the empty field
	d. " Type " Field
	1) For any Allergy, click in the empty "Type" field to reveal a carat for a drop-down list of options
	2) Select the appropriate type (i.e., Allergy versus Intolerance) from the list of options
	e. " Status " Field
	 For any Allergy, click in the empty "Status" field to reveal a carat for a drop-down list of options (continued)

Measure Name	Childhood Immunization Status: Influenza (continued)
Trouble-Shooting (continued)	 Select the current status (i.e., Active versus Inactive) for the Allergy/Intolerance from the list of options
	V. For further assistance, contact Ed Worthington (eworthington@npoinc.org) or Kelly Saxton (ksaxton@npoinc.org) at NPO (231-421-8505)
For More Information	For More Information
	I. HEDIS: "Childhood Immunization Status"
	II. eClinicalWorks "MIPS - CMS 117 - Childhood Immunization"