Measure Name	Human Papillomavirus Vaccine for Female Adolescents with Two HPV
Relevance	NPO Population Clinical Quality Dashboard [NQF 1959: Prevention & Screening Measure]
Measure Definition	The percentage of female patients, 13 years of age and with two administered doses of the Human Papillomavirus vaccine (HPV), who receive the remaining dose of HPV vaccine by the time of their 13th birthday
Measurement Period	The Measurement Period is defined as the current calendar year (January 1 - December 31)
Denominator	 I. Are Female II. AND, Are ≥ 12 and < 13 years of age at the beginning of the Measurement Period III. AND, Were seen for an applicable E&M encounter during the Measurement Period IV. AND, Have been administered two doses of HPV vaccine
Numerator	The Numerator consists of patients, from the Denominator, who have been administered the remaining instance of HPV vaccine: A. At least 6 months after the administration of the second (most recent) dose of <i>HPV</i> vaccine B. After the patient is \ge 9 years of age C. <u>AND</u> , By the time the patient is \le 13 years of age
Exclusions and/or Exceptions	Patients are excluded from this measure if there is documentation of anaphylactic reaction to <i>HPV</i> vaccine or its components (continued)

Measure Name	Human Papillomavirus Vaccine for Female Adolescents with Two HPV (continued)
	To Qualify For This Measure
	(Denominator Documentation)
	I. The patient musthave been seen for an applicable E&M encounter during the Measurement Period
	A. The following E&M codes identify applicable visit encounters:
	1 $99201 - 99205$ and $99212 - 99215$
	$\begin{array}{c} 1. 35201 - 35203 \text{ and } 35212 - 35213 \\ \hline \\ 2 99341 - 99345 99347 - 99350 99381 - 99384 \text{ and } 99391 - 99394 \\ \hline \end{array}$
	2. 55541 55547 55556, 55561 55564 and 55551 55554
	B. Record the appropriate E&M code in the Billing section of the Progress Note for the visit
	(Progress Notes \rightarrow Billing)
	II. The patient must have already received two doses of the HPV vaccine
Measure	Desurgent the educisistantics (receipt of this receipt in the "Increasing of the retional continuation of the retional short in a CNN
Documentation	Document the administration/receipt of this vaccine in the "immunizations/1. injections" section of the patient's chart in eCW,
	as follows.
	1. If the vaccine was administered in your office:
	a. From within the open Progress Note, click on the "Immunizations" link
	b The "Immunizations/T Injections" window will open
	c. Click "Add" to open the "immunization Details" window
	d. Select the HPV vaccine from the left-hand panel
	e. Complete all open fields in the right-hand panel
	f. Click "OK" to save and close
	2. If the vaccine was administered at another health facility
	a. Access the "Immunizations/T. Injections" window from an open Progress Note, Virtual Visit, or from the patient's Hub
	(continued)

Measure Name	Human Papillomavirus Vaccine for Female Adolescents with One HPV (continued)
Measure Documentation (continued)	 b. Click "Add" to open the "Immunization Details" window c. Select the <i>HPV</i> vaccine from the left-hand panel d. In the right-hand panel: Check the "Y" radio button for "Vaccination Given in the Past" Enter the "Dose Number" Change the "Status" to Administered Enter the name of the Provider or Health Facility that administered the vaccine in the "Given By" field, if known Enter the date the vaccine was administered in the "Given Date/Time" field Click "OK" to close Note: Vaccines marked "Given in the Past" should not push to MCIR Document the administration/receipt of the final dose of <i>HPV</i> vaccine in the "Immunizations/T. Injections" section of the patient's chart in eCW, as detailed above
Exclusion and/or Exception Documentation	To Exclude a Patient From This Measure (Exclusion/Exception Documentation) If the vaccine cannot be administered due to anaphylactic reaction to HPV vaccine or its components: A. Document the non-administration of the vaccine in the "Immunizations/T. Injections" section of the patient's chart, as follows: 1. Access the "Immunizations/T. Injections" window from an open Progress Note, Virtual Visit, or from the patient's Hub (continued)

Measure Name	Human Papillomavirus Vaccine for Female Adolescents with Two HPV (continued)
Exclusion and/or Exception Documentation (continued)	 Click "Add" to open the "Immunization Details" window Select the HPV vaccine from the left-hand panel 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 "Anaphylaxis to HPV Vaccine" in the field labeled "Other" 3) Click "OK" to close the window 5. Click "OK" to exit 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 8. Also, document the anaphylactic reaction to HPV vaccine in the "Allergies/Intolerances" section of the patient's chart in eCW
Trouble-Shooting	 Having problems? Check out the following Trouble-Shooting Tips I. Verify that a correct CVX code has been linked with the HPV immunization in your EMR A. One of the following CVX codes must be linked to the HPV immunization: 62, 118 and 165 B. To link a CVX code to an immunization, do the following: From the EMR menu in eCW, click on "Immunizations/Therapeutic Injections" Select "Immunizations/Therapeutic Injections" from the drop-down list of options The "Immunizations/Therapeutic Injections" window will open (continued)

Measure Name	Human Papillomavirus Vaccine for Female Adolescents with Two HPV (continued)
Measure Name	Human Papillomavirus Vaccine for Female Adolescents with Two HPV (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 options 4) The "Update Immunization" 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)

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	III. Verify that any/all applicable Allergies have been documented in the "Allergies/Intolerances" section of the patient's chart in eCW
	A. Access the "Allergies/Intolerances" section of the patient's chart in one of the following ways:
	1. Progress Note (or Virtual Visit) \rightarrow Allergies/Intolerances
	2. <u>OR</u> , From the Progress Note Dashboard, tick the Anergies/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
	1) Select "Structured" if documenting a Drug allergy
Trouble-Shooting (continued)	2) 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" window
	b) Find and select the appropriate medication
	c) Click "OK" to save the information and exit the window
	2) For a Non-Structured (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
	d) OR , free-type an Allergy into the "Agent/Substance" field
	(continued)

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	 c. "Reaction" Field 1) For any Allergy, click in the empty "Reaction" field to reveal a carat for a drop-down list of options 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
Trouble-Shooting (continued)	 For any Allergy, click in the empty "Type" field to reveal a carat for a drop-down list of options 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 Select the current status (i.e., Active versus Inactive) for the Allergy/Intolerance from the list of options
	IV. 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: "Human Papillomaviris Vaccine for Female Adolescents (HPV)"
	II. NQF 1959: "Human Papillomavirus Vaccine for Female Adolescents (HPV)"