

Measure Name	Immunizations for Adolescents: TDaP/Td
Relevance	NPO Populations Clinical Quality Dashboard [NQF 1407: Prevention & Screening Measure]
Measure Definition	<i>The percentage of patients, 13 years of age, who were administered one dose of Tetanus - Acellular Pertussis - Diphtheria Toxoids (TDaP) vaccine <u>OR</u> one dose of Tetanus - Diphtheria Toxoids (Td) vaccine by the time of their 13th birthday</i>
Measurement Period	The Measurement Period is defined as the current calendar year (January 1 - December 31)
Denominator	<p>The Denominator consists of patients who:</p> <ul style="list-style-type: none"> I. Are ≥ 12 and < 13 years of age at the start of the Measurement Period II. AND, Were seen for an applicable E&M visit during the Measurement Period
Numerator	<p>The Numerator consists of patients, from the Denominator, who:</p> <ul style="list-style-type: none"> I. Were administered at least one instance of <i>TDaP</i> vaccine II. OR, Were administered at least one instance of <i>Td</i> vaccine III. AND, The vaccine was administered by the time the patient turned 13 years old
Exclusions and/or Exceptions	<p>Patients are excluded from this measure if they:</p> <ul style="list-style-type: none"> I. Have documentation of anaphylactic reaction to <i>TDaP</i> vaccine or its components II. OR, Have documentation of anaphylactic reaction to <i>Td</i> vaccine or its components <p style="text-align: right;"><i>(continued)</i></p>

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<p>Measure Documentation</p>	<p style="text-align: center;"><u>To Qualify For This Measure</u> <i>(Denominator Documentation)</i></p> <p>The patient must be seen for an applicable E&M encounter during the Measurement Period</p> <p>A. The following E&M codes identify applicable visit encounters</p> <ol style="list-style-type: none"> 1. 99201 - 99205 and 99212 - 99215 2. 99341 - 99345, 99347 - 99350, 99381 - 99384 and 99391 - 99394 <p>B. Record the appropriate E&M code in the Billing section of the Progress Note for the visit <i>(Progress Notes → Billing)</i></p> <hr/> <p style="text-align: center;"><u>To Satisfy This Measure</u> <i>(Numerator Documentation)</i></p> <p>Document each instance of administration/receipt of the (TDaP or Td) vaccine in the "Immunizations/T. Injections" section of the patient's chart</p> <p>A. If the vaccine was administered in your office:</p> <ol style="list-style-type: none"> 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 applicable vaccine from the left-hand panel 5. Complete all open fields in the right-hand panel 6. Click "OK" to save and close <p style="text-align: right;"><i>(continued)</i></p>

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<p>Measure Documentation <i>(continued)</i></p>	<p>B. If the vaccine was administered at another health facility</p> <ol style="list-style-type: none"> 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 applicable vaccine (<i>TDaP or Td</i>) from the left-hand panel 4. In the right-hand panel: <ol style="list-style-type: none"> 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
<p>Exclusion and/or Exception Documentation</p>	<p style="text-align: center;"><u>To Exclude a Patient From This Measure</u> <i>(Exclusion/Exception Documentation)</i></p> <p style="text-align: center;">If the vaccine cannot be administered due to an anaphylactic reaction to the vaccine or its components:</p> <p>A. Document the non-Administration of the vaccine in the "Immunizations/T.injections" section of the patient's chart in eCW, as follows:</p> <ol style="list-style-type: none"> 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 applicable vaccine (<i>TDaP or Td</i>) from the left-hand panel 4. In the right-hand panel: <p style="text-align: right;"><i>(continued)</i></p>

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<p>Exclusion and/or Exception Documentation <i>(continued)</i></p>	<ul style="list-style-type: none"> a. Change the "Status" to Not Administered b. Click the selection button (with three dots) for the "Reason" field <ul style="list-style-type: none"> 1) A "Select reason for not administered" window will open 2) Type "Anaphylaxis to (TDaP or Td) Vaccine" in the field labeled "Other" 3) Click "OK" to close the window 5. Click "OK" to exit <ul style="list-style-type: none"> 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 <p>B. Also, document the anaphylactic reaction to TDap or TD vaccine in the "Allergies/Intolerances" section of the patient's chart in eCW</p>
<p>Trouble-Shooting</p>	<p style="text-align: center;"><u>Having problems? Check out the following Trouble-Shooting tips</u></p> <ul style="list-style-type: none"> I. Verify that a correct CVX code has been linked with the immunization in your EMR <ul style="list-style-type: none"> A. The following CVX code must be linked to the TDaP immunization: 115 B. One of the following CVX codes must be linked with the Td immunization: 19, 113, 138 or 139 C. To link a CVX code to an immunization, do the following: <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> a. To add or update the CVX code for an existing immunization <i>(continued)</i>

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<p>Trouble-Shooting <i>(continued)</i></p>	<ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> 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 <p>b. To add a new immunization and associated CVX code</p> <ol style="list-style-type: none"> 1) From the "Immunizations/Therapeutic Injections" window, click the "New" button 2) A "New Immunization" window will open <ol style="list-style-type: none"> a) Enter the information for the new immunization in the displayed fields b) Click "OK" to exit the window 3) Click "Close" to save the information and return to the EMR menu
	<p>II. Verify that an immunization (Status = Administered or Non Administered) has been documented in the patient's chart in the EMR</p> <ol style="list-style-type: none"> 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"
	<p>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</p> <p style="text-align: center;"><i>(continued)</i></p>

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<p>Trouble-Shooting <i>(continued)</i></p>	<p>A. Verify that the correct ICD-10 diagnosis code has been added</p> <p>B. Add a diagnosis to the patient's Problem List in one of the following ways:</p> <ol style="list-style-type: none"> 1. <i>Progress Note (or Virtual Visit) → Assessments → Problem List → Add</i> 2. OR, From the ICW (Right-Hand Chart Panel), click the "Overview" tab <ol style="list-style-type: none"> a. Click the orange button (with three dots) in the Progress Note band b. Click "Add" 3. Helpful Tip: When adding a new diagnosis to the Problem List, enter the onset date (if known) in the
	<p>IV. Verify that any/all applicable Allergies have been documented in the "Allergies/Intolerances" section of the patient's chart in eCW</p> <p>A. Access the "Allergies/Intolerances" section of the patient's chart in one of the following ways:</p> <ol style="list-style-type: none"> 1. <i>Progress Note (or Virtual Visit) → Allergies/Intolerances</i> 2. OR, From the Progress Note Dashboard, click the Allergies/Intolerance icon <p>B. Add a new Allergy or Intolerance as follows:</p> <ol style="list-style-type: none"> 1. From the "Allergies/Intolerance" window, click "Add" 2. The "Past Medical History" window will open <ol style="list-style-type: none"> a. "Structured/Non-Structured" Field <ol style="list-style-type: none"> 1) Select "Structured" if documenting a Drug allergy 2) Select "Non-Structured" if documenting a non-Drug allergy b. "Agent/Substance" Field <p style="text-align: right;"><i>(continued)</i></p>

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<p>Trouble-Shooting <i>(continued)</i></p>	<ol style="list-style-type: none"> 1) For a Structured (Drug) Allergy <ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> 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 c. "Reaction" Field <ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> 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 <ol style="list-style-type: none"> 1) For any Allergy, click in the empty "Status" field to reveal a carat for a drop-down list of options 2) Select the current status (i.e., Active versus Inactive) for the Allergy/Intolerance from the list of options <p style="text-align: center;"><i>(continued)</i></p>

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Trouble-Shooting <i>(continued)</i>	V. For further assistance, contact Ed Worthington (eworthington@npoinc.org) or Kelly Saxton (ksaxton@npoinc.org) at NPO (231-421-8505)
For More Information	<p style="text-align: center;"><u>For More Information</u></p> <p>I. HEDIS: "Immunizations for Adolescents (MA)"</p> <p>II. eClinicalWorks "MIPS - CMS 117 - Childhood Immunization"</p> <p>III. 2017 HEDIS for QRS Version: "Immunizations for Adolescents (IMA)"</p>