

## eCW Clinical Documentation Guide

Measure Name	Appropriate Treatment for Children with URI (Inverse Measure)
Relevance	<p>NPO Population Clinical Quality Dashboard [NQF 0069: Pediatric Measure]  MIPS Clinical Quality Measure [CMS 154: Process Measure]</p>
Measure Definition	<p><i>The percentage of patients, 3 months through 18 years of age, who were diagnosed with an Upper Respiratory Infection (URI)* and subsequently issued a prescription for an Antibiotic medication on, or within three days after, the episode</i></p> <p>*Note: The NPO Population Clinical Quality Dashboard version of this measure is configured as an inverse measure, the above Measure Definition is the opposite of the definition provided in the NQF and MIPS documents, cited as references</p>
Measurement Period	<p>The <b>Measurement Period</b> is defined as the current calendar year (January 1 - December 31)</p>
Denominator	<p>The <b>Denominator</b> consists of patients who:</p> <ol style="list-style-type: none"> <li>I. Are <math>\geq</math> 3 months and &lt; 18 years old at the start of the Measurement Period</li> <li>II. <b>AND</b>, Were seen for an applicable outpatient or Emergency Department visit during the Measurement Period</li> <li>III. <b>AND</b>, Were diagnosed with an Upper Respiratory Infection during one of the above applicable encounters</li> </ol>
Numerator	<p>The <b>Numerator</b> consists of patients, from the Denominator, who:</p> <ol style="list-style-type: none"> <li>I. Were prescribed an Antibiotic medication</li> <li>II. During, or within three days of, the Date of Service for the URI</li> </ol>
Exclusions and/or Exceptions	<p>Patients are <b>excluded</b> from this measure for one of the following reasons:</p> <ol style="list-style-type: none"> <li>I. They had an active diagnosis for a competing medical condition that began within 3 days of being diagnosed with the URI</li> <li>II. They had an Antibiotic medication prescribed within the 30 days prior to being diagnosed with the URI</li> </ol> <p style="text-align: center;"><i>(continued)</i></p>

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<p style="text-align: center;"><b>Measure Documentation</b></p>	<p style="text-align: center;"><b><u>To Qualify For This Measure</u></b> (Denominator Documentation)</p> <p><b>I. The patient must have been seen for an applicable (outpatient or Emergency Room) encounter during the Measurement Period</b></p> <p><b>A. The following E&amp;M codes identify applicable encounters</b></p> <ol style="list-style-type: none"> <li>1. 99201 - 99205, 99212 - 99215, 99217 - 99220 and 99281 - 99285</li> <li>2. 99381 - 99384 and 99391 - 99394</li> </ol> <p><b>B. Record the appropriate E&amp;M code in the Billing section of the Progress Note for the visit</b> <i>(Progress Notes → Billing)</i></p> <p><b>II. A diagnosis for URI must be recorded during the above encounter</b></p> <p><b>A. The following ICD-10 codes identify an Upper Respiratory Infection: J00, J06.0 and J06.9</b></p> <p><b>B. Record the appropriate ICD-10 code as an Assessment in the Progress Note for the visit</b> <i>(Progress Notes → Assessments)</i></p>
	<p style="text-align: center;"><b><u>To Satisfy This Measure</u></b> (Numerator Documentation)</p> <p><b>I. Documentation of an antibiotic medication, initiated within 3 days of the initial Date of Service for the URI, satisfies this measure</b></p> <p><b>A. The following medications are considered applicable Antibiotics:</b></p> <ol style="list-style-type: none"> <li>1. Aminopenicillins <i>(e.g., Amoxicillin and Ampicillin)</i></li> <li>2. Beta-Lactamase Inhibitors <i>(e.g., Amoxicillin-Clavulanate)</i></li> <li>3. First-Generation Cephalosporins <i>(e.g., Cefadroxil, Cefazolin and Cephalexin)</i></li> </ol> <p style="text-align: center;"><i>(continued)</i></p>

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<p><b>Measure Documentation</b> <i>(continued)</i></p>	<ol style="list-style-type: none"> <li>4. Folate Antagonist (e.g., <i>Trimethoprim</i>)</li> <li>5. Lincomycin Derivatives (e.g., <i>Clindamycin</i>)</li> <li>6. Macrolides (e.g., <i>Azithromycin, Clarithromycin, Erythromycin, Erythromycin Ethylsuccinate, Erythromycin Lactobionate and Erythromycin Stearate</i>)</li> <li>7. Miscellaneous Antibiotics (e.g., <i>Erythromycin - Sulfoxazole</i>)</li> <li>8. Natural Penicillins (e.g., <i>Penicillin G Potassium, Penicillin G Sodium, Penicillin V Potassium</i>)</li> <li>9. Penicillinase - Resistant Penicillins (e.g., <i>Dicloxacillin</i>)</li> <li>10. Quinolones (e.g., <i>Ciprofloxacin, Levofloxacin, Moxifloxacin and Ofloxacin</i>)</li> <li>11. Second-Generation Cephalosporins (e.g., <i>Cefaclor, Cefprozil and Cefuroxime</i>)</li> <li>12. Sulfonamides (e.g., <i>Sulfamethoxazole - Trimethoprim and Sulfoxazole</i>)</li> <li>13. Tetracyclines (e.g., <i>Doxycycline, Minocycline and Tetracycline</i>)</li> <li>14. Third-Generation Cephalosporins (e.g., <i>Cefdinir, Cefixime, Cefpodoxime, Ceftibuten, Cefditoren and Ceftriaxone</i>)</li> </ol> <p>B. A comprehensive list of medications and NDC codes is available at <a href="http://www.ncqa.org">www.ncqa.org</a></p> <p>C. If an antibiotic is prescribed, record it in the "Current Medications" section of the patient's chart from one of the following locations:</p> <p><b>Progress Notes → Treatment</b> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><b>Progress Notes → Current Medications</b> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><b>Telephone Encounter → Rx tab</b> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><b>Telephone Encounter → Virtual Visit tab → Treatment</b> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p><b>Telephone Encounter → Virtual Visit tab → Current Medications</b> → (Prescribe, Refill, Continue, Start, etc. an Antibiotic medication)</p> <p>D. Record the Antibiotic in the patient's chart within three days of assessing the URI diagnosis</p> <p>II. As an Inverse Measure, the goal for this measure is actually the lowest performance rate possible</p> <p style="text-align: center;"><i>(continued)</i></p>

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<p><b>Exclusion and/or Exception Documentation</b></p>	<p style="text-align: center;"><b><u>To Exclude a Patient From This Measure</u></b> (Exclusion and/or Exception Documentation)</p> <p><b>I. If applicable, document an active diagnosis for a competing medical condition, for the URI</b></p> <p style="padding-left: 40px;"><b>A. The following ICD-10 codes identify Competing Conditions for Respiratory Conditions</b></p> <p>A00.0 - A00.1, A00.9, A01.00 - A01.05, A01.09, A01.1 - A01.4, A02.0 - A02.1, A02.20 - A02.25, A02.29, A02.8, A02.9, A03.0 - A03.3, A03.8 - A03.9                      A04.0 - A04.9, A05.0 - A05.5, A05.8 - A05.9, A06.0 - A06.7, A06.81 - A06.82, A06.89, A06.9, A07.0 - A07.4, A07.8 - A07.9, A08.0, A08.11, A08.19, A08.2                      A08.31 - A08.32, A08.39, A08.4, A08.8, A09, A22.1, A37.00 - A37.01, A37.10 - A37.11, A37.80 - A37.81, A37.90 - A37.91, A44.0 - A44.1, A44.8 - A44.9                      A48.1, A49.9, A50.09, A50.1 - A50.2, A50.31, A50.40 - A50.42, A50.45, A50.49, A50.52, A50.57, A50.59, A50.6 - A50.7, A50.9, A51.0 - A51.2, A51.31 -                      A51.32, A51.39, A51.41 - A51.46, A51.49, A51.5, A51.9, A52.00 - A52.06, A52.09 - A52.17, A52.19, A52.2 - A52.3, A52.71 - A52.79, A52.8 - A52.9, A53.0                      A53.9, A54.00 - A54.03, A54.09, A54.1, A54.21 - A54.24, A54.29 - A54.33, A54.39 - A54.43, A54.49, A54.5 - A54.6, A54.81 - A54.86, A54.89, A54.9                      A56.00 - A56.02, A56.09, A56.11, A57 - A58, A59.00 - A59.03, A59.09, A59.8 - A59.9, A63.8, A64, A69.20 - A69.23, A69.29, A74.89 and A74.9</p> <p>B25.0, B44.0, B60.0, B60.8, B64, B78.1 and B96.89; E83.2</p> <p>H66.001 - H66.007, H66.009, H66.011 - H66.017, H66.019, H66.10 - H66.13, H66.20 - H66.23, H66.3X1 - H66.3X3, H66.3X9, H66.40 - H66.43, H66.90 -                      H66.93, H67/1 - H67.3, H67.9, H70.001 - H70.003, H70.009, H70.011 - H70.013, H70.019, H70.091 - H70.093, H70.099, H70.10 - H70.13, H70.201 -                      H70.203, H70.209, H70.211 - H70.213, H70.219, H70.221 - H70.223, H70.229, H70.811 - H70.813, H70.819, H70.891 - H70.893, H70.899, H70.90 -                      H70.93, H75.00 - H75.03, H75.80 - H75.83, H95.00 - H95.03, H95.111 - H95.113, H95.119, H95.121 - H95.123, H95.129, H95.131 - H95.133, H95.139                      H95.191 - H95.193, and H95.199</p> <p>J01.00 - J01.01, J01.10 - J01.11, J01.20 - J01.21, J01.30 - J01.31, J01.40 - J01.41, J01.80 - J01.81, J01.90 - J01.91, J02.0, J02.8 - J02.9, J03.00 - J03.03                      J03.80 - J03.81, J03.90 - J03.91, J04.10 - J04.11, J04.2, J05.0, J05.10, J05.11, J13, J14, J15.0 - J15.1, J15.20, J15.211 - J15.212, , J15.29, J15.3 - J16.0                      J16.8, J17, J18.0 - J18.1, J18.9, J32.0 - J34.4, J32.8 - J32.9, J35.01 - J35.03, J35.1 - J35.3 and J39.0 - J39.2; K12.2</p> <p>L01.00 - L01.03, L01.09, L01.1, L02.01, L02.11, L02.211 - L02.216, L02.219, L02.31, L02.411 - L02.416, L02.419, L02.511 - L02.512, L02.519, L02.611 -                      L02.612, L02.619, L02.811, L02.818, L03.011 - L03.012, L03.019, L03.021 - L03.022, L03.029, L03.031 - L03.032, L03.039, L03.041 - L03.042, L03.049                      L03.111 - L03.116, L03.119, L03.121, L03.126, L03.129, L03.211 - L03.212, L03.221 - L03.222, L03.311 - L03.317, L03.319, L03.321 - L03.327, L03.329                      L03.811, L03.818, L03.891, L03.898, L04.0 - L04.3, L04.8 - L04.9, L08.0, L08.81 - L08.82, L08.89, L08.9, L70.0 - L70.5, L70.8 - L70.9, L73.0, L88, L92.8, L98.0</p> <p style="text-align: center;"><i>(continued)</i></p>

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<p><b>Exclusions and/or Exceptions Documentation</b></p>	<p>M02.30, M02.311-M02.312, M02.319, M02.321-M02.322, M02.329, M02.331-M02.332, M02.339, M02.341-M02.342, M02.349, M02.351-M02.352  M02.359, M02.361-M02.362, M02.369, M02.371-M02.372, M02.379, M02.38-M02.39, M46.20 M46.28, M46.30-M46.39, M86.00, M86.011  M86.012, M86.019, M86.021-M86.022, M86.029, M86.031-M86.032, M86.039, M86.041-M86.042, M86.049, M86.051-M86.052, M86.059  M86.061, M86.062, M86.069, M86.071 - M86.072, M86.079, M86.08 - M86.10, M86.111 - M86.112, M86.119, M86.121 - M86.122, M86.129  M86.131 - M86.132, M86.139, M86.141, M86.142, M86.149, M86.151, M86.152, M86.159, M86.161, M86.162, M86.169, M86.171, M86.172  M86.179, M86.18-M86.20M86.211 - M86.212, M86.219, M86.221- M86.222, M86.229, M86.231 - M86.232, M86.241 - M86.242, M86.249  M86.251 - M86.252, M86.259, M86.261, M86.262, M86.269, M86.271, M86.272, M86.279, M86.28 - M86.30, M86.311, M86.312, M86.319  M86.321, M86.322, M86.329, M86.331, M86.332, M86.339, M86.341 - M86.342, M86.349, M86.351, M86.352, M86.359, M86.361 - M86.362  M86.369, M86.371 - M86.372, M86.379, M86.38 - M86.40, M86.411 - M86.412, M86.419, M86.421 - M86.422, M86.429, M86.431 - M86.432  M86.439, M86.441, - M86.442, M86.449, M86.451 - M86.452, M86.459, M86.461 - M86.462, M86.469, M86.471 - M86.472, M86.479, M86.48 -  M86.50, M86.511 - M86.512, M86.519, M86.521 - M86.522, M86.529, M86.531 - M86.532, M86.539, M86.541, M86.542, M86.549, M86.551 -  M86.552, M86.559, M86.571- M86.572, M86.579, M86.58 -M86.60, M86.611 - M86.612, M86.619, M86.621 - M86.622, M86.629, M86.631 -  M86.632, M86.639, M86.641 - M86.642, M86.649, M86.651, M86.652, M86.659, M86.661 - M86.662, M86.669, M86.671 - M86.672, M86.679  M86.68 - M86.69, M86.8X0 - M86.8X9, M89.60, M89.611, M89.612, M89.619, M89.621, M89.622, M89.629, M89.631, M89.632, M89.639, M89.641  M89.642, M89.649, M89.651, M89.652, M89.659, M89.661, M89.662, M89.669, M89.671, M89.672, M89.679, M89.68 - M89.69, M90.80, M90.811  M90.812, M90.819, M90.821, M90.822, M90.829, M90.831 - M90.832, M90.839, M90.841 - M90.842, M90.849, M90.851 - M90.852, M90.859  M90.861 - M90.862, M90.869, M90.871, M90.872, M90.879 and M90.88</p> <p>N10, N11.0 - N11.1, N11.8 - N11.9, N12, N13.6, N15.1, N15.9, N16, N28.84 - N28.86, N30.00, N30.01, N30.10, N30.11, N30.20, N30.21, N30.30, N30.31  N30.40, N30.41, N30.80, N30.81, N30.90, N30.91, N34.1, N39.0, N41.0, N41.4, N41.8, N41.9, , N51, N70.01, N70.03, , N70.11 -N70.13, N70.91 - N70.93  N71.0 - N71.1, N71.9, N72, N73.1 - N73.6, N73.8 - N73.9, N74, N75.0, N75.1, N75.8 - N75.9, N76.0 - N76.6, N76.81, N76.89, N77.0 - N77.1</p> <p><b>B. Record the appropriate diagnosis in the Problem List in the patient's chart in eCW from one of the following locations</b></p> <ol style="list-style-type: none"> <li>1. <i>Progress Notes</i> → <i>Assessments</i></li> <li>2. <i>Progress Notes</i> → <i>Treatment</i> → <i>Problem List</i></li> </ol> <p><b>C. Record the competing diagnosis in the patient's chart within 3 days of recording the URI diagnosis</b></p> <p><b>II. Documentation, in the patient's chart, of initiation, or continuation, of an Antibiotic medication, within 30 days prior to assessment of a diagnosis for URI, will also render the patient ineligible for this measure</b></p> <p style="text-align: right;"><i>(continued)</i></p>

Measure Name	Appropriate Treatment for Children with URI (Inverse Measure) <i>(continued)</i>
<p style="text-align: center;"><b>Trouble-Shooting</b></p>	<p style="text-align: center;"><u>Having problems? Check out the following Trouble-Shooting tips</u></p> <p><b>I. Confirm diagnoses assessed by ER and/or other physicians</b></p> <ul style="list-style-type: none"> <li>A. Add applicable diagnoses to the patient's Problem List in your EMR</li> <li>B. Keep the Problem List accurate by archiving diagnoses that are no longer valid to the Medical</li> </ul>
	<p><b>II. Verify medications prescribed by ER and/or other physicians</b></p> <ul style="list-style-type: none"> <li>A. Add new medications to the patient's Current Medications list in the patient's chart in your EMR</li> <li>B. Keep the Current Medications list accurate by removing medications that are no longer being taken</li> </ul>
	<p><b>III. If applicable, document an adverse reaction (allergy or intolerance) to an Antibiotic medication in the "Allergies" section of the patient's chart, as follows:</b></p> <ul style="list-style-type: none"> <li>A. Access the "Allergies" section of the patient's chart in one of the following ways:               <ul style="list-style-type: none"> <li>1. <i>Progress Note (or Virtual Visit) → Allergies/Intolerances</i></li> <li>2. From the Progress Note Dashboard, click the Allergies/Intolerance icon</li> </ul> </li> <li>B. <b>Add a new Allergy or Intolerance as follows:</b> <ul style="list-style-type: none"> <li>1. From the "Allergies/Intolerance" window, click "Add"</li> <li>2. The "Past Medical History" window will open                   <ul style="list-style-type: none"> <li>a. <b>"Structured/Non-Structured" Field</b> <ul style="list-style-type: none"> <li>1) Select "Structured" if documenting a Drug allergy</li> <li>2) Select "Non-Structured" if documenting a non-Drug allergy</li> </ul> </li> </ul> </li> </ul> </li> </ul> <p style="text-align: right;"><i>(continued)</i></p>

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<p><b>Trouble-Shooting</b> <i>(continued)</i></p>	<p>b. "Agent/Substance" Field</p> <ol style="list-style-type: none"> <li>1) For a Structured (Drug) Allergy           <ol style="list-style-type: none"> <li>a) Click on the field to open the "Select Rx" window</li> <li>b) Find and select the appropriate medication</li> <li>c) Click "OK" to save the information and exit the window</li> </ol> </li> <li>2) For a Non-Structured A (Non-Drug/Other) Allergy           <ol style="list-style-type: none"> <li>a) Click in the empty field to reveal a carat for a drop-down box</li> <li>b) Click the carat to reveal a list of (Non-Drug/Other) Allergy options</li> <li>c) Select an Allergy from the list of options in the drop-down box</li> <li>d) <u>Or</u>, free-type an Allergy into the "Agent/Substance" field</li> </ol> </li> </ol> <p>c. "Reaction" Field</p> <ol style="list-style-type: none"> <li>1) For any Allergy, click in the empty "Reaction" field to reveal a carat for a drop-down list of options</li> <li>2) Select the appropriate Reaction from the list of options (i.e., anaphylaxis)</li> <li>3) <u>OR</u>, free-type a reaction into the empty field</li> </ol> <p>d. "Type" Field</p> <ol style="list-style-type: none"> <li>1) For any Allergy, click in the empty "Type" field to reveal a carat for a drop-down list of options</li> <li>2) Select the appropriate type (i.e., Allergy versus Intolerance) from the list of options</li> </ol> <p>e. "Status" Field</p> <ol style="list-style-type: none"> <li>1) For any Allergy, click in the empty "Status" field to reveal a carat for a drop-down list of options</li> <li>2) Select the current status (i.e., Active versus Inactive) for the Allergy/Intolerance from the list</li> </ol> <p style="text-align: right;"><i>(continued)</i></p>

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<b>Trouble-Shooting</b> <i>(continued)</i>	IV. For further assistance, contact Ed Worthington (eworthington@npoinc.org ) or Kelly Saxton (ksaxton@npoinc.org) at NPO (231-421-8505)
<b>For More Information</b>	<p style="text-align: center;"><u>For More Information</u></p> I. NQF 0069: "Appropriate Treatment for Children with Upper Respiratory Infection (URI)"  II. eClinicalWorks "MIPS - CMS 154 - Appropriate Treatment for Childrem with Upper Respiratory Infection URI"