

eCW Clinical Documentation Guide

Measure Name	Lead Screening in Children
Relevance	NPO Population Clinical Quality Dashboard <i>[Pediatric Measure]</i>
Measure Definition	<i>The percentage of patients, 2 years of age, who had one or more capillary or venous blood tests for lead poisoning by the time of their second birthday</i>
Measurement Period	The <b>Measurement Period</b> is defined as the current calendar year (January 1 - December 31)
Denominator	The <b>Denominator</b> consists of patients who turn 2 years of age during the Measurement Period (i.e., Patients who are $\geq 1$ but $< 2$ years of age at the start of the Measurement Period)
Numerator	The <b>Numerator</b> consists of patients, from the Denominator, who completed at least one capillary or venous blood test for lead poisoning during the Measurement Period
Exclusions and/or Exceptions	None
Measure Documentation	<p style="text-align: center;"><b><u>To Qualify For This Measure</u></b>  <i>(Denominator Documentation)</i></p> <p style="text-align: center;">Age requirement only; Verify that the patient's demographic data (Date of Birth etc.) is recorded in your EMR</p>
	<p style="text-align: center;"><b><u>To Satisfy This Measure</u></b>  <i>(Numerator Documentation)</i></p> <p style="text-align: center;">Document the results of a Lead-Screening test in the "Labs" section of the patient's chart in eCW</p> <p style="text-align: center;"><i>(continued)</i></p>

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<p><b>Measure Documentation</b> <i>(continued)</i></p>	<p><b>A. If the Lead Screen lab order has been electronically-generated and resulted in your EMR, no further action is necessary</b></p> <p><b>B. Otherwise, manually generate the lab order and/or enter the lab result, as follows:</b></p> <ol style="list-style-type: none"> <li>1. Access the "Labs" section of the patient's chart</li> <li>2. If necessary, click "New" to create a new Lab order               <ol style="list-style-type: none"> <li>a. Click the "SEL" button, adjacent to the "Lab" search field</li> <li>b. Find and select the appropriate Lead Screen lab from the list of Lab options</li> </ol> </li> <li>3. Complete the following fields:               <ol style="list-style-type: none"> <li>a. <b>Order Date</b> <ol style="list-style-type: none"> <li>1) If necessary, enter the date the lab was ordered</li> <li>2) Hint: if you do not know the order date, enter the date the test was performed</li> </ol> </li> <li>b. <b>Collection Date</b> <ol style="list-style-type: none"> <li>1) Check the box in the "Collection Date" field</li> <li>2) Enter the date the sample was collected</li> <li>3) Hint: If you do not know the collection date, enter the date the test was performed</li> </ol> </li> <li>c. <b>Results</b> <ol style="list-style-type: none"> <li>1) Check the "Received" box in the Results section</li> <li>2) Enter the date the test was performed</li> <li>3) Enter the result in the yellow grid</li> </ol> </li> <li>d. <b>Reviewed:</b> Check the "Reviewed" box</li> </ol> </li> </ol> <p><i>(continued)</i></p>

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<p><b>Measure Documentation</b> <i>(continued)</i></p>	<p><b>C. Helpful Hints</b></p> <ol style="list-style-type: none"> <li>1. Create a new Lab order and manually-enter the results of any Lead Screen test performed at an outside health facility or processed by an independent lab (e.g., Quest)</li> <li>2. Be sure to document the Lead Screen results by the time of the patient's second birthday</li> </ol>
<p><b>Exclusion and/or Exception Documentation</b></p>	<p>None</p>
<p><b>Trouble-Shooting</b></p>	<p style="text-align: center;"><b><u>Having Problems? Check Out the Following Trouble-Shooting Tips</u></b></p> <p><b>I. Verify that an appropriate LOINC code is associated with the Lead Screen test</b></p> <p><b>A. The following LOINC codes identify the Lead Screen test:</b> 10368-9, 10912-4, 14807-2, 17052-2, 25459-9, 27129-6, 32325-3, 5671-3 and 5674-7</p> <p><b>B. To associate a new, or update an existing, LOINC code with a Lab, do the following:</b></p> <ol style="list-style-type: none"> <li>1. From the EMR menu in eCW, click on "Labs, DI &amp; Procedures"</li> <li>2. Select "Labs" from the drop-down list of options</li> <li>3. The "Labs" window will open             <ol style="list-style-type: none"> <li>a. Find and select the appropriate lab</li> <li>b. Click the "Attribute Codes" button (at the bottom of the window)</li> <li>c. A new window specific to the selected lab will open                 <ol style="list-style-type: none"> <li>1) Click the "Update LOINC" button (at the bottom of the window)</li> <li>2) The "Associate LOINC" window will open                     <ol style="list-style-type: none"> <li>a) Find and select the appropriate LOINC code</li> </ol> </li> </ol> </li> </ol> </li> </ol> <p style="text-align: right;"><i>(continued)</i></p>

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<b>Trouble-Shooting</b> <i>(continued)</i>	<p style="text-align: center;">b) Click "OK" to close the LOINC window</p> <p style="text-align: center;">3) Click "OK" to exit the Lab-specific window</p> <p style="text-align: center;">4. Click the X (in the top, right-hand corner) to close the "Labs" window</p>
	<p><b>II. Verify that all mandatory Lab fields have been completed (especially for manually-created Lab orders and/or manually-entered Lab results)</b></p> <p>A. I.e., Verify that the "Collection Date" box has been checked</p> <p>B. I.e., Verify that the (Results) "Received" box has been checked</p> <p>C. I.e., Verify that a "Results" date has been entered</p> <p>D. I.e., Verify that the Result has been entered in the yellow grid</p> <p>E. I.e., Verify that the "Reviewed" box has been checked</p>
	<p><b>III. For further assistance, contact Ed Worthington (<a href="mailto:eworthington@npoinc.org">eworthington@npoinc.org</a>) or Kelly Saxton (<a href="mailto:ksaxton@npoinc.org">ksaxton@npoinc.org</a>) at NPO (231-421-8505)</b></p>
<b>Reference</b>	<p style="text-align: center;"><u><b>For More Information</b></u></p> <p>HEDIS: "Lead Screening in Children"</p>