# IT-7.4: Topical Fluoride Application

| **Measure Title** | **IT-7.4 Topical Fluoride Application** |
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| **Description** | The percentages of patients from birth through age twenty who, within the reporting year, received at least one topical application of fluoride |
| **NQF Number** | Not applicable |
| **Measure Steward** | Dental Quality Alliance |
| **Link to measure citation** | http://www.ada.org/~/media/ADA/Science%20and%20Research/Files/dqa\_draft\_starter\_measure\_concept\_set.ashx |
| **Measure type** | Non-Standalone |
| **Performance and Achievement Type** | Pay for Performance (P4P) – Improvement Over Self (IOS): Prior Authorization   |  |  |  | | --- | --- | --- | |  | DY4 | DY5 | | Achievement Level Calculation | Baseline + 5% \*(performance gap)  =  Baseline + 5% \*(100% – Baseline rate) | Baseline + 10% \*(performance gap)  =  Baseline + 10% \*(100% – Baseline rate) | |
| **DSRIP-specific modifications to Measure Steward’s specification** | The Measure Steward’s specification has been modified as follows:   * Replaced “enrollees” with “patients” * Removed reference to 12 months of continuous enrollment * Removed specification for reporting age specific stratifications |
| **Denominator Description** | Total number of children from birth through age 20 seen by a primary care or dental provider |
| **Denominator Inclusions** | The Measure Steward does not identify specific denominator inclusions beyond what is described in the denominator description. |
| **Denominator Exclusions** | The Measure Steward does not identify specific denominator exclusions beyond what is described in the denominator description. |
| **Denominator Size** | Providers must report a minimum of 30 cases per measure during a 12-month measurement period (15 cases for a 6-month measurement period)   * For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 75, providers must report on all cases. No sampling is allowed. * For a measurement period (either 6 or 12 months) where the denominator size is less than or equal to 380 but greater than 75, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of not less than 76 cases. * For a measurement period (either 6 or 12-months) where the denominator size is greater than 380, providers must report on all cases (preferred, particularly for providers using an electronic health record) or a random sample of cases that is not less than 20% of all cases; however, providers may cap the total sample size at 300 cases. |
| **Numerator Description** | Total number of children from birth through age 20 that have received at least one fluoride varnish application during the measurement period |
| **Numerator Inclusions** | The Measure Steward does not identify specific numerator inclusions beyond what is described in the numerator description. |
| **Numerator Exclusions** | The Measure Steward does not identify specific numerator exclusions beyond what is described in the numerator description. |
| **Setting** | Ambulatory |
| **Data Source** | Administrative/Clinical data sources |
| **Allowable Denominator Sub-sets** | All denominator subsets are permissible for this outcome |