# IT-7.10: Untreated Dental Decay in Adults

| **Measure Title** | **IT-7.10 Percentage of adults aged 18 or more years with untreated dental decay** |
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| **Description** | Percentage of adults aged 18 or more years with untreated dental decay |
| **NQF Number** | Not Applicable |
| **Measure Steward** | Healthy People 2020 |
| **Link to measure citation** | <http://www.healthypeople.gov/2020/topicsobjectives2020/DataDetails.aspx?hp2020id=OH-3.1>  |
| **Measure type** | Stand-alone (SA) |
| **Performance and Achievement Type**  | Pay for Performance (P4P) – Improvement Over Self (IOS)

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|  | DY4 | DY5 |
| Achievement Level Calculation | Baseline - 5% \*(performance gap)=Baseline - 5% \*(0% – Baseline rate) | Baseline - 10% \*(performance gap)=Baseline - 10% \*(0% – Baseline rate) |

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| **DSRIP-specific modifications to Measure Steward’s specification** | Expanded ages to include all adults 18 years or more |
| **Denominator Description**  | Number of adults aged 18 or more years with at least one permanent tooth present and valid coronal caries codes for at least one permanent tooth |
| **Denominator Inclusions** | The Measure Steward does not identify specific denominator inclusions beyond what is described in the denominator description. |
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| **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.
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| **Numerator Description**  | Number of adults aged 18 years or more with coronal caries that has not been restored in at least one permanent tooth |
| **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; Supplemental data sources |
| **Allowable Denominator Sub-sets** | All denominator subsets are permissible for this outcome  |