

**CCO Oregon
Dental Metric Set – SPECIFICATION OPTIONS**

Stratifications	Enrollment Eligibility	Evolving to Risk-based Metrics
<p align="center"><u>Population: Pediatric</u></p> <p>DQA: age eligibility</p> <ul style="list-style-type: none"> Medicaid/CHIP: younger than 21 years <ul style="list-style-type: none"> 0-20 without age bands 0-20 with age bands ACA: younger than 19 years <ul style="list-style-type: none"> 0-18 without age bands 0-18 with age bands <p>Example age bands: <1, 1–2*, 3–5, 6–9, 10–14, 15–18, 19–20</p>	<p>Ever Enrolled: all members covered for at least one day during measurement year.</p> <p>90-days Continuous Eligibility: no gap on coverage allowed up to the 90 days during measurement year.</p> <p>180-days Continuous Eligibility: no gap in coverage allowed up to the 180 days during measurement year.</p> <p>365-days Continuous Eligibility: allows for a single gap in coverage (typically between 30-45 days) during measurement year.</p>	<p>DQA Elevated risk individuals identified through presence of caries risk assessment findings codes (D0602 and D0603) or presence of CDT codes signifying caries-related treatment using the following approach:</p> <p>a. If subject meets ANY of following criteria, include in denominator:</p> <p>i. subject has at least 3 instances of CDT Codes below in the reporting year OR the three prior years (“look-back” approach); OR</p> <p align="center">D1354 D2393 D2620 D2712 D2790 D2140 D2394 D2630 D2720 D2791 D2150 D2410 D2642 D2721 D2792 D2160 D2420 D2643 D2722 D2794 D2161 D2430 D2644 D2740 D2799 D2330 D2510 D2650 D2750 D2931 D2331 D2520 D2651 D2751 D2932 D2332 D2530 D2652 D2752 D2933 D2335 D2542 D2662 D2780 D2390 D2543 D2663 D2781 D2391 D2544 D2664 D2782 D2392 D2610 D2710 D2783</p> <p>ii. subject has visit with CDT code = (D0602 or D0603) in the reporting year.</p> <p>b. If the subject does not meet either of the above criteria for elevated risk, then STOP processing. This enrollee will not be included in the measure denominator.</p> <p>*Strawman Concept for incremental adoption of risk-based metrics*</p>
<p align="center"><u>Population: Adult</u></p> <p>DQA: age eligibility</p> <ul style="list-style-type: none"> 18 years as lower bound, consistent with <i>Medicaid Core Set of Adult Health Care Quality Measures</i> and <i>ACA Marketplace Quality Rating System</i> Measure specifications between adult and pediatric populations for the same measure concept (e.g. topical fluoride) may be different, by design <ul style="list-style-type: none"> 18+ without age bands 18+ with age bands 19+ without age bands 19+ with age bands 21+ without age bands 21+ with age bands <p>Example age bands: 18-20, 21-34, 35-54, 55-64, 65-74, 75-84, 85+</p>		<p>Justifications:</p> <ul style="list-style-type: none"> Number of risk-based DQA metrics Alignment with medical Fit within VBPs Enables stratification Align care coordination and PCPCH <p>Design: to hold harmless plans while evolving measurements towards risk-based design(s)</p> <ul style="list-style-type: none"> Baseline: by plan Improvement Targets: use Minnesota Method Benchmark: all plans, based on national marks
<p align="center"><u>Demographics</u></p> <ul style="list-style-type: none"> Gender Race Ethnicity 		
<p align="center"><u>Special Populations</u></p> <ul style="list-style-type: none"> Pregnant Women Disparities-based Equity-based Risk-based (siloes, integrated, etc.) 		<p>Three-tier design intended to promote system advancement and alignment in a manner than holds dental plans harmless.</p> <ol style="list-style-type: none"> Baseline Plus: improvement target from baseline given status as full adopter of risk level codes and risk-based measures Baseline Lite: set the baseline given status as new(er) adoptee of risk level codes and risk-based measures Pre-Baseline: not ready to use risk level codes and/or risk-based measures

Dental Metric Set – ADULTS

Metric Name and Vitals	Metric Description	Numerator	Denominator
Measure: Utilization of Services Evaluating: Utilization Domain: Access/Process Source: None, hybrid of Dental Quality Alliance, 2018 (for children)	Percentage of all enrolled adults 21 years and older who received at least one dental OR oral health service within the reporting year	Unduplicated number of adults who received at least one dental OR oral health service	Unduplicated number of all enrolled adults aged 21 years and older in the reporting period Rate: NUM/DEN
Measure: Preventive Services for Adults at Elevated Caries Risk Evaluating: Utilization Domain: Service usage Source: None, hybrid of Dental Quality Alliance, 2018 (for children)	Percentage of enrolled adults 21 years and older who are at “elevated” risk (i.e., “moderate” or “high”) who received a topical fluoride application and/or sealants as a dental or oral health service within the reporting year	Unduplicated number of adults at “elevated” risk (i.e., “moderate” or “high”) with one or more of the following CDT Codes in the reporting period: D1110*, D1120*, D1206, D1208, D1351 <i>*Depending on appropriate age bands</i>	Unduplicated number of enrolled adults aged 21 years and older at “elevated” risk (i.e., “moderate” or “high”) in the reporting period Rate: NUM/DEN
Measure: Topical Fluoride for Adults at Elevated Caries Risk Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018	Percentage of enrolled adults aged 18 years and older who are at “elevated” risk (i.e., “moderate” or “high”) who received at least 2 topical fluoride applications within the reporting year	Unduplicated number of adults at “elevated” risk (i.e., “moderate” or “high”) who received at least 2 topical fluoride applications	Unduplicated number of enrolled adults aged 18 and older at “elevated” risk (i.e., “moderate” or “high”) in the reporting period Rate: NUM/DEN
Measure: E.D. Follow-up – adult non-traumatic dental issues Evaluating: Quality of Care Domain: Process Source: None, hybrid of Dental Quality Alliance, 2018 (for children)	The percentage of non-traumatic dental issue-related emergency department visits among adults aged 21 years and older in the reporting period for which the member visited a dentist within (a) 7 days; (b) 30 days [*and (c) 60 days] of the ED visit <i>*Recommend adding 60 days to preexisting NQF endorsed DQA measure based on another DQA E.D. measure</i>	Number of non-traumatic dental issue-related ED visits in the reporting period for which the member visited a dentist within (a) 7 days; (b) 30 days [*and (c) 60 days] of the ED visit	Number of non-traumatic dental issue-related ED visits for adults aged 21 years and older in the reporting period Rates: NUM1/DEN, NUM2/DEN, [NUM3/DEN]
Measure: Care for Adults with Diabetes Evaluating: Utilization Domain: Service Usage Source: None, hybrid of Dental Quality Alliance, 2018 (periodontitis vs. diabetes)	Percentage of enrolled adults identified as having diabetes who received a comprehensive or periodic oral evaluation or a comprehensive periodontal evaluation within the reporting year	Unduplicated number of adults with one or more of the following CDT Codes in the reporting period: D1110, D1120, D4910, D4341, D4342, D4346, D4355	Unduplicated number of enrolled adults identified as having diabetes in the reporting period Rate: NUM/DEN
Measure: Caries Risk Documentation Evaluating: Quality of Care Domain: Process/Access/Outcome Source: None, hybrid of Dental Quality Alliance, 2018 (for children)	Percentage of enrolled adults 21 years and older who have caries risk documented in the reporting year * NOTE: This measure is designed for use in quality improvement applications to support quality improvement efforts around caries risk assessment and documentation. This measure is not designed to be used to assess the health state of the population or to create population risk profiles.	Unduplicated number of adults 21 years and older with caries risk documented	Unduplicated number of enrolled adults 21 years and older years in the reporting period Rate: NUM/DEN

<p>*Recommended only as OHA monitoring measure*</p> <p>Measure: Care Continuity Evaluating: Quality of Care Domain: Process Source: None, hybrid of Dental Quality Alliance, 2018 (for children)</p>	<p>Percentage of all adults enrolled in two consecutive years who received a comprehensive or periodic oral evaluation in both years</p>	<p>Unduplicated number of adults who received a comprehensive or periodic oral evaluation as a dental service in both years</p>	<p>Unduplicated number of all adults enrolled in two consecutive years</p> <p>Rate: NUM/DEN</p>
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2018 Dental Metric Set - CHILDREN

Metric Name and Vitals	Metric Description	Numerator	Denominator
<p>Measure: Utilization of Services Evaluating: Utilization Domain: Access/Process Source: Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>Percentage of all enrolled children under age 21 who received at least one dental OR oral health service within the reporting year</p>	<p>Unduplicated number of children who received at least one dental OR oral health service</p>	<p>Unduplicated number of all enrolled children under age 21 in the reporting period</p> <p>Rate: NUM/DEN</p>
<p>Measure: Preventive Services for Children at Elevated Caries Risk Evaluating: Utilization Domain: Service usage Source: Dental Quality Alliance, 2018</p>	<p>Percentage of enrolled children who are at “elevated” risk (i.e., “moderate” or “high”) who received a topical fluoride application and/or sealants as a dental or oral health service within the reporting year</p>	<p>Unduplicated number of children at “elevated” risk (i.e., “moderate” or “high”) with one or more of the following CDT Codes in the reporting period: D1110*, D1120*, D1206, D1208, D1351 <i>*Depending on appropriate age bands</i></p>	<p>Unduplicated number of enrolled children at “elevated” risk (i.e., “moderate” or “high”) in the reporting period</p> <p>Rate: NUM/DEN</p>
<p>Measure: Oral Evaluations Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>Percentage of enrolled children under age 21 who received a comprehensive or periodic oral evaluation within the reporting year</p>	<p>Unduplicated number of children who received a comprehensive or periodic oral evaluation as a dental or oral health service</p>	<p>Unduplicated number of enrolled children under age 21 in the reporting period</p> <p>Rate: NUM/DEN</p>
<p>Measure: Topical Fluoride for Children at Elevated Caries Risk Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>Percentage of enrolled children aged 1–21 years who are at “elevated” risk (i.e. “moderate” or “high”) who received at least 2 topical fluoride applications as dental OR oral health services within the reporting year</p>	<p>Unduplicated number of children at “elevated” risk (i.e. “moderate” or “high”) who received at least 2 topical fluoride applications as dental OR oral health services</p>	<p>Unduplicated number of enrolled children aged 1–21 years at “elevated” risk (i.e. “moderate” or “high”) in the reporting period</p> <p>Rate: NUM/DEN</p>
<p>Measure: Sealants for 6–9year-old Children at Elevated Risk Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>Percentage of enrolled children in the age category of 6–9 years at “elevated” risk (i.e., “moderate” or “high”) who received a sealant on a permanent first molar tooth as a dental OR oral health service within the reporting year</p>	<p>Unduplicated number of all enrolled children age 6–9 years at “elevated” risk (i.e., “moderate” or “high”) who received a sealant on a permanent first molar tooth as a dental OR oral health service</p>	<p>Unduplicated number of enrolled children age 6–9 years at “elevated” risk (i.e., “moderate” or “high”) in the reporting period</p> <p>Rate: NUM/DEN</p>

<p>Measure: Sealants for 10–14 year-old Children at Elevated Risk Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>Percentage of enrolled children in the age category of 10–14 years at “elevated” risk (i.e., “moderate” or “high”) who received a sealant on a permanent second molar tooth within the reporting year</p>	<p>Unduplicated number of enrolled children age 10–14 years at “elevated” risk (i.e., “moderate” or “high”) who received a sealant on a permanent second molar tooth as a dental service</p>	<p>Unduplicated number of enrolled children age 10–14 years at “elevated” risk (i.e., “moderate” or “high”) in the reporting period Rate: NUM/DEN</p>
<p>Measure: E.D. Follow-up – children non-traumatic dental issues Evaluating: Quality of Care Domain: Process Source: hybrid of Dental Quality Alliance, 2018 NQF Endorsed</p>	<p>The percentage of non-traumatic dental issue-related emergency department visits among children 0 through 20 years in the reporting period for which the member visited a dentist within (a) 7 days; (b) 30 days [*and (c) 60 days] of the ED visit *Recommend adding 60 days to preexisting NQF endorsed DQA measure based on another DQA E.D. measure</p>	<p>Number of non-traumatic dental issue-related ED visits in the reporting period for which the member visited a dentist within (a) 7 days; (b) 30 days [*and (c) 60 days] of the ED visit</p>	<p>Number of non-traumatic dental issue-related ED visits in the reporting period Rates: NUM1/DEN, NUM2/DEN, [NUM3/DEN]</p>
<p>Measure: Caries Risk Documentation Evaluating: Quality of Care Domain: Process/Access/Outcome Source: Dental Quality Alliance, 2018</p>	<p>Percentage of enrolled children under age 21 years who have caries risk documented in the reporting year * NOTE: This measure is designed for use in quality improvement applications to support quality improvement efforts around caries risk assessment and documentation. This measure is not designed to be used to assess the health state of the population or to create population risk profiles.</p>	<p>Unduplicated number of children with caries risk documented</p>	<p>Unduplicated number of enrolled children under age 21 years in the reporting period</p>
<p>*Recommended only as OHA monitoring measure* Measure: Care Continuity Evaluating: Quality of Care Domain: Process Source: Dental Quality Alliance, 2018</p>	<p>Percentage of all children enrolled in two consecutive years who received a comprehensive or periodic oral evaluation in both years</p>	<p>Unduplicated number of children who received a comprehensive or periodic oral evaluation as a dental service in both years</p>	<p>Unduplicated number of all children enrolled in two consecutive years Rate: NUM/DEN</p>