

# CareOregon Dental

## Caries Risk Assessment (CRA) Tool

This caries risk assessment tool applies to all ages and includes factors that can be easily observed or obtained during routine oral health exams/assessments. Some elements may be completed by any dental team member, while more specific clinical conditions will need to be determined by the dental provider.

Each risk category is color-coded to indicate whether the patient is low (blue), moderate (yellow), or high (orange) risk, given the conditions that apply for a given column. Dental provider clinical judgement may justify a change in a patient's identified risk level and thus modify risk due to other observations and factors not addressed in this tool.

The below tool is a modified version of the American Dental Association's assessment. It was created from extensive clinical dental leadership review of current evidence based CRA tools and discussion on best practices.

| Caries risk component (all ages)  | Low  | Moderate                       | High        |
|---|--|--------------------------------|-------------|
| 1. Current cavitated caries lesion(s)   | No   |                                | Yes         |
| 2. Incipient lesion(s)  | No <b>OR</b> ≥ 24 months   | 13-23 months                   | ≤ 12 months |
| 3. Restoration(s)   | No <b>OR</b> ≥ 24 months   | 13-23 months                   | ≤ 12 months |
| 4. Special health care needs (Conditions that have potential to increase caries risk e.g., physical limitations affecting dexterity, SUD, Eating disorder, GERD, Pregnancy) | No   | Yes                            |             |
| 5. Xerostomia   | No   | Yes                            |             |
| 6. Visible plaque   | None/light   | Moderate/heavy                 |             |
| 7. Cariogenic diet  | No   | Yes                            |             |
| 8. Fluoride exposure (Fluoridated water, supplements, toothpaste, gel, rinse, varnish)  | Daily intake of fluoridated water or supplements<br><b>OR</b><br>2+ topical modalities | <2 topical fluoride modalities |             |
| <b>Results*:</b>  | Low  | Moderate                       | High        |

- » Only conditions in Low = **Low**
- » Only conditions in Low and/or Mod = **Mod**
- » Any conditions in High = **High**

*\*Clinical judgement of the provider may justify change in the patient's risk level (increase or decrease).*