

**CompBenefits Texas
Preventive Health Study
Oral Cancer Screening Baseline Data Analysis and Report**

Activity Name:

Oral Cancer Screening Baseline Analysis

Baseline:

Two Hundred and three (203) participating general dentist offices are shown to have received office site visits, including patient record audits during the 2nd quarter of 2001. A sample of 61(30%) offices was taken from the total offices visited during that time period. Out of 61 offices visited and (5) patient records reviewed in each office, 12 (20% of the sample) providers were found to be performing/documenting oral cancer screening examinations during routine periodic evaluation visits on all 5 of the patient records reviewed. Four (6% of the sample) providers were found not to be performing/documenting oral cancer screenings on any of the 5 patient records that were reviewed. The breakdown of the percentages is as follows:

| <i>Number of Providers in the Sample (61 total)</i> | <i>Percentage of the Sample</i> | <i>Number of Records with Oral Cancer Documentation Present (Out of 5 reviewed)</i> |
|---|---------------------------------|---|
| 12 | 20% | 5 |
| 12 | 20% | 4 |
| 17 | 28% | 3 |
| 13 | 21% | 2 |
| 3 | 5% | 1 |
| 4 | 6% | 0 |

The goal of the initiative is to increase the number of participating CompBenefits general dentists who perform/document oral cancer screenings during routine periodic evaluation visits, the QI staff will implement an improvement intervention to increase the number of providers performing and documenting oral cancer screenings on their patients.

Planned Intervention:

In September of 2003, all participating general dentists' offices will be provided with education material in the form of a pamphlet produced by the ADA describing the merits and importance of oral cancer screenings in early detection and prevention of oral cancer.

Re-Evaluation:

Reassessment will be performed during the 3RD quarter of 2004 in order to evaluate the effectiveness of the improvement intervention. Re-evaluation will be performed via patient record audits of CompBenefits members.