

COMPBENEFITS TEXAS

QUALITY IMPROVEMENT STUDY

Activity Name:

The Benefits of Routine Preventive Dental Visits – Healthy Mouth/Healthy Body

Purpose:

1. To increase the number of eligible CompBenefits members that receive routine preventive/prophylaxis dental services visits annually.
2. To educate eligible members about the link between a healthy mouth and their overall health.
3. To analyze the impact of provider and member education on preventive dental care visits.
4. To analyze the impact of increased routine preventive/prophylaxis dental services visits on non-surgical therapeutic periodontal services performed annually.

Description and Background:

We have reviewed current relevant literature on the topic of the importance of preventive dental care visits as referenced in the bibliography. (Literature reviewed attached).

Related Guideline(s):

- American Dental Association
- Centers for Disease Control and Prevention

Performance Goal:

To increase the number of CompBenefits members receiving routine preventive/prophylaxis dental visits by 10% annually.

Benchmark:

2.5% increase quarterly in general dentist office utilization for routine/prophylaxis services.

Selection Criteria for Study:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Affects General Dentist | <input checked="" type="checkbox"/> High Volume |
| <input checked="" type="checkbox"/> High Risk | <input checked="" type="checkbox"/> Preventive Health Services |
| <input checked="" type="checkbox"/> Assessment of Performance against a Guideline | |

Temporal Parameters of Study:

April 1, 2005 – April 1, 2008

Date Study Completed:

Projected, March 31, 2008

Population Description and Sample Size:

CompBenefits members eligible for services between April 1, 2005 and March 31, 2008. Sample size to be determined.

Data Source:

- General Dentist utilization data
- Sample surveys

References Cited/Bibliography:

American Dental Association

2005 ADA Oral Health Topics: Your Oral Health and Overall Health.
Chicago, IL: ADA Public Topics.

2005 ADA Oral Health Topics: Cleaning Your Teeth and Gums (Oral Hygiene), Chicago, IL: ADA Public Topics.

Centers for Disease Control and Prevention

2000 Oral Health in America: Summary of the Surgeon General's Report,
Fact Sheet, 2005: CDC Online,
www.cdc.gov/oralhealth/factsheets/sgr2000-05.htm

2001 Oral Health for Adults: Fact Sheet, 2005: CDC Online,
www.cdc.gov/oralhealth/factsheets/adult.htm

2003 Public Health Implications of Chronic Periodontal Infections in Adults, Oral Health Conference Materials, 2003: CDC Online,
www.cdc.gov/oralhealth/conferences/periodontal_infections.htm

American Dental Hygiene Association
2005 Oral Health Information: Child Oral Health, Fact Sheet, 2005: ADHA Online,
www.adha.org/oralhealth/children.htm

National Institute of Dental and Craniofacial Research
2003 Scientists Report Important Lead in Studying Possible Association Between Periodontal and Cardiovascular Disease, 2003 News Release, NIDCR Online
www.nidcr.nih.gov/newsandreports/newsreleases/newsreleases08012003.htm

2005 The Oral-Systemic Health Connection: 2005 News Release, NIDCR Online
www.nidcr.nih.gov/healthinformation/oralhealthinformationindex/oralsystemichealthconnection.htm