

Your Family's Oral Health





Table of Contents

The value of dental benefits	4
Oral health and wellness	6
Keep your dental team in the loop	9
Babies	10
Toddlers	12
Children	14
Teens	16
Men	18
Women	20
Seniors	24
Your oral health, your choice	26
Sources	

Delta Dental — the dental benefits leader

Research shows that having dental benefits and taking advantage of those benefits with regular visits to your dentist is vital to maintaining your overall health.

Delta Dental of Virginia has been providing affordable dental benefits for more than 50 years. With more than 75 million people covered by Delta Dental nationally, you're in good company. And since we have the largest network of dentists nationwide,¹ it's likely your current dentist already participates with us.

We really do believe in the power of a healthy smile, and we are proud to help protect yours.

To access your benefit information, or to search for a participating dentist, visit **DeltaDentalVA.com** or download our mobile app.

The value of dental benefits

Delta Dental helps save you money while protecting your smile.



Delta Dental negotiates lower fees with dentists so you pay less for dental care. And most Delta Dental plans cover preventive care, such as exams, cleanings and X-rays, at 100%.*



Our time-saving tools make it easy to find a dentist, estimate the cost of a dental procedure and manage your dental benefits 24/7. Visit us at **DeltaDentalVA.com** or on our mobile app for these features and more.



Stay healthy

Families with dental benefits are almost twice as likely to get the preventive dental care they need, which is important because keeping your smile healthy is not just about appearance – oral health is a critical component of your overall health.

See the savings add up

with and without dental benefits. Let's say each family member had their twice-annual preventive visit and each person needed a cavity filled during the year.

WITHOUT dental benefits*

Preventive visits Fillings	
Cost	

WITH dental benefits*

Cost	\$1,360
Fillings (out-of-pocket cost)	\$160
Preventive visits	\$0
Annual premium	\$1,200

\bigotimes	\bigotimes	\bigotimes	SAVINGS \$840
Preventive services are iften covered at 100%. *	More discounts with dentists nationwide than any other dental insurer.	Dental coverage means lower out-of-pocket costs for you.	*Fees are for illustrative purposes only. Premium rates are dependent upon your and your plan type. See your plan Limitations and Exclusions for specific plan inf Check your plan details, as coverage may vary.

Oral health and wellness

More than 120 diseases may be first detected by a dental exam because symptoms often appear first inside the mouth. Gum disease is the body's response to the bacteria in the mouth and certain health issues, such as those listed below, may be linked to these infections.²



Brain

Harmful bacteria in your mouth may make you more susceptible to blood clotting, which may increase the chance of stroke.³

Heart

Those with gum disease may be twice as likely to have a heart attack.⁴

Kidneys

 \bigcirc

Poor oral health may cause infections to progress faster, increasing the workload of your kidneys.⁴

Lungs

BD

Maintaining good oral health may help decrease the frequency of pneumonia, bronchitis and respiratory infections.⁵

Pancreas

Ō

Uncontrolled diabetes can lead to gingivitis and other oral health problems.⁶ Choosing dental coverage, and using those benefits, goes a long way to keeping you and your family healthy.

7



Keep your dental team in the loop

Keeping your dental team informed about your medical treatments may help you achieve better overall health, especially for any of the following medical conditions:



Diabetes – Diabetes slows wound healing, which may increase the risk of infections, gingivitis, and/or gum disease.⁶



Pregnancy – Gum disease is found to increase the risk of pre-term, low-birth-weight babies.⁷



Cardiac conditions – Certain high-risk heart conditions can be negatively impacted by gum disease.⁸



Cancer treatment — Radiation and chemotherapy may increase infections and cavities, which may be reduced with the participation of a dental team.⁹

If you have any of the above conditions, Delta Dental offers additional benefits that may be available to you through *Healthy Smile, Healthy You*[®]. Ask your human resources department if this program is included in your dental plan.

If these benefits are available, and once you are enrolled in *Healthy Smile, Healthy You*, tell your dentist that these dental benefits are included in your plan so they may adjust your preventive services, if recommended.

Visit DeltaDentalVA.com for information about *Healthy Smile, Healthy You.*



Delta Dental offers additional benefits that may be available to you, allowing you to take the best possible care of yourself and your family.

9

On the next several pages, we'll look at how oral health effects your family at each life stage.



Babies

It's important to pay attention to your baby's oral health because tooth decay begins soon after the first teeth appear. If you follow a few tips, you may reduce the likelihood of future damage to teeth.

Oral health tips for babies:

- Never allow a baby to fall asleep with a bottle, as that may invite tooth decay.¹⁰
- Transition from bottle to cup soon after your baby's first birthday.
- After your baby eats, clean their gums with a damp cloth.

Teething

Teething is an indication that it's time to start an oral health routine with your child.¹¹ Encourage good oral health by brushing your baby's first teeth with a soft toothbrush and a smear of fluoride toothpaste.¹²

Rubbing your child's gums and using solid, rubber teethers may provide relief if your child is experiencing discomfort. Avoid liquid-filled teething rings, as they may break, and numbing gels and homeopathic teething tablets, as they may numb your child's throat making swallowing difficult.

Encourage healthy baby teeth and healthy permanent teeth usually follow.

When the first teeth start to appear, it's time to schedule your baby's first dental appointment.¹³



By age five, children should be able to brush on their own.



Toddlers

Toddlers are often eager to participate in their own care — so let them! Teach kids how to brush and floss by letting them do it themselves at first and then help them finish the job.

Your child's first dental visit

- By age one, your child should be ready for their first dental visit. Ease anxiety by telling your child what to expect. Your child's first appointments may include:¹²
 - An exam and cleaning
 - A fluoride assessment
 - A discussion about teething, pacifier use or finger sucking

Why fluoride?

Research shows that a lack of fluoride puts children at risk for weakened enamel and tooth decay.¹² Your dentist will help you evaluate your child's fluoride needs to make sure that they are receiving the recommended levels.

Limiting sugar

In addition to being the main cause of cavities, sugar has also been linked to weight gain, obesity and type 2 diabetes.¹³ Instill healthy habits by teaching children good oral health routines and how to limit sugar responsibly.



When introduced early, positive oral health habits may help prevent costly oral health complications as adults.



Children

Cavities are preventable, yet they remain the number one chronic childhood disease.¹⁴ Brushing regularly with a softbristled toothbrush and a fluoride toothpaste, and using a few simple tips, can help improve your child's oral health.

Brushing tips for kids:¹⁵

- Create an oral health routine and stick to it.
- Reward good brushing behavior.
- Let kids pick out their toothbrush.
- Brush with your children!

Sealants

A dental sealant is a thin, invisible coating applied by your dentist to your child's back teeth. Applying the sealant is simple, can protect against cavities and is recommended by the American Academy of Pediatric Dentistry.¹⁶ Dental sealants prevent 80% of cavities in the back teeth, where 9 in 10 cavities occur.¹⁷

Good sugar habits

Just like you want to reduce the amount of sugar your baby or toddler receives, sugar should still be monitored as children grow.¹³ Limiting sugary drinks and foods goes as long way toward maintaining a healthy smile.



Talk to your teen about the long-term health impacts that may result from short-term choices.



Teens

Teenagers are eager to gain their independence and express individuality. As teenagers consider ways to express themselves, such as oral piercings, it's important to know a few oral health risks. And young athletes need to understand the importance of using protective sports gear to protect teeth, as well.

- Oral piercings may lead to serious infections and metal jewelry may damage teeth.¹⁸
- If your teen is active or plays high-impact sports, a mouthguard can protect teeth from being damaged.²⁰
- Braces improve more than your smile. Crooked or crowded teeth may make it hard to eat or speak, and could lead to tooth decay, gum disease and tooth loss.¹⁹

Eating disorders

Unfortunately, many teens may battle eating disorders, which can disrupt proper nutrition and cause permanent damage to their oral and overall health.²¹

Pay attention to significant changes in your child's eating habits and if you have concerns, speak to your dentist or your child's medical health professional.



Gum disease appears more often in men (56.4%) than women (38.4%) because men are less likely to visit the dentist.²²



Men

Data shows men are less likely than women to visit a dentist. As a result, men are more likely to have more severe gum disease.²²

Gum disease occurs when untreated plaque hardens into tartar, causing a breakdown of the gums and health consequences such as:

- Loose or separating teeth
- Persistent bad breath
- Red, swollen or bleeding gums

In addition, there are a few other medical conditions that may affect oral health that men should consider:

- Millions of adults take prescriptions that may cause dry mouth.²³ Dry mouth increases the risk of cavities, but good oral hygiene and diet can help lessen dry mouth and its impact.²⁴
- ß
- Men with gum disease, especially those younger than 30 or older than 70, are at increased risk of developing impotence.²²

Research indicates that gum disease and cardiovascular disease are associated; and that gum disease may increase your risk of cardiovascular disease.²²

Taking steps to curb gum disease with improved brushing and regular dental visits can go a long way to improve the oral health trend in men.



Women

Every stage of a woman's life presents unique health challenges. Oral health is no exception, as it is also affected by changes that only women experience.

Puberty

During puberty, a surge in hormones may cause swollen gums, mouth lesions and ulcers and young women may experience sensitive or easily irritated gums.²⁵ It's important to stick with a healthy oral health routine, but if you experience persistent discomfort, speak to your dentist about what you can do to alleviate the symptoms.

Contraceptives

Oral contraceptives, or birth control pills, may cause inflamed gum tissue that could develop into gingivitis.²⁶ It's also important to know that birth control pills may increase the risk of dry socket after a tooth extraction, so be sure to mention if you are taking birth control pills, and any other medications, to your dentist before any dental procedures.²⁷

Because some medications may change your dental care, be sure to mention any medications you are taking to your dental team before dental work begins.



Women (continued from previous page)

Pregnancy

Pregnancy may increase inflammation of the gums. If plaque isn't removed regularly during pregnancy, gingivitis leading to gum disease may occur.²⁸ Some studies indicate that women with persistent gum disease may be at risk for pre-term, low-birth-weight babies, so it's important to keep up those healthy oral habits, visit your dentist regularly and take advantage of additional benefits that may be available to you.²⁹

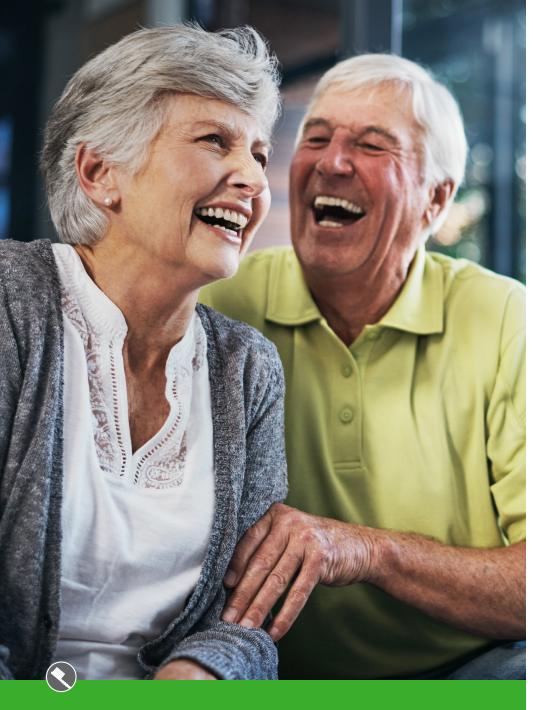
Morning sickness may also cause tooth erosion due to increased acid from vomiting. Neutralize the acid by rubbing a paste of baking soda and water on teeth and be sure to mention morning sickness to your dentist as part of any concerns you may have.³⁰

Check with your human resources department to see if Delta Dental's *Healthy Smile, Healthy You*® has been included in your plan. During your pregnancy, *Healthy Smile, Healthy You* may provide additional benefits to you.

Menopause

Menopause may cause some women to experience significant dry mouth, burning sensations in the gums and changes in taste.³¹ During your oral exam, your dentist may perform a more elevated evaluation of the gums and may recommend tests that indicate salivary flow. It is important during this life stage to continue to maintain low levels of dental plaque through fluoride, brushing twice per day and flossing once per day.

Because women experience unique medical and oral health situations, it's best to make sure you are communicating any concerns to both your dentist and your doctor.



Maintain the healthy oral health habits you learned as a kid into your senior years to promote optimal oral health.



Seniors

As you age, it is important to maintain the same healthy oral habits you learned as a child, such as: brush twice daily, floss at least once per day, use adequate amounts of fluoride and keep up those routine dental visits.³²

Dry mouth in older adults

Dry mouth can increase the risk for cavities. Salivary glands slow down as we age and may cause difficulty swallowing, tasting or speaking. The culprit of dry mouth is often prescription medications, but sometimes medical conditions may be the cause. If you are experiencing uncomfortable dry mouth symptoms, talk to your dentist. They are able to perform tests that may determine the problem and can recommend treatment.

Alzheimer's and oral health

A recent study reaffirms the role of gum health on overall wellness, including how crucial it is to manage gum disease in aging adults, especially in older adults or individuals who may have an increased risk for dementia.³³ If you or a loved one is experiencing symptoms of dementia or Alzheimer's, be sure to include your dental team in your care.

Caring for dentures

Care for dentures as you would natural teeth. Brush daily, soak dentures in water or a denture cleaner overnight and continue to visit your dentist regularly.



Your oral health, your choice

Choosing dental coverage couldn't be easier. With innovative programs, a customer service center ranked first in the country,³⁴ a full suite of dental benefits and oral health resources, Delta Dental is committed to providing quality, cost-effective dental care.

- With the largest network of dentists, it's likely your dentist participates with us.¹
- Our advanced dental benefits include coverage for preventive, basic and major services.
- Award-winning customer service.
- Additional benefits may be available free of charge, for individuals with certain medical conditions.*

For more information about the above, to find a participating dentist near you, or for 24/7 access to your dental benefits, visit **DeltaDentalVA.com** or download the Delta Dental mobile app by searching Delta Dental on Android or Apple devices.

Delta Dental protects the smiles of millions of members. Choose benefits built from experience and let Delta Dental of Virginia give *you* something to smile about.

*Check with your Human Resources department to see if additional benefits are available under your plan.

Delta Dental of Virginia

Sources

¹Delta Dental Plans Association, March 2019

²Oral Manifestations of Systemic Disease. American Academy of Family Physicians, www.aafp.org/afp/2010/1201/p1381.html

³"Periodontal Disease, Regular Dental Care Use, and Incident Ischemic Stroke"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pubmed/29335336

⁴"Gum disease and heart disease: The common thread"; Harvard Health Publishing, www.health.harvard.edu/heart-health/gum-disease-and-heartdisease-the-common-thread

⁵"Respiratory disease and the role of oral bacteria"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pmc/articles/ PMC3084574/

⁶"Diabetes and Your Smile"; American Dental Association, www.mouthhealthy.org/en/az-topics/d/diabetes

⁷"Detection of Porphyromonas gingivalis in the Amniotic Fluid in Pregnant Women With a Diagnosis of Threatened Premature Labor"; Journal of Periodontology Online, www.joponline.org/doi/abs/10.1902/jop.2007.060368

⁸"Poor oral hygiene as a risk factor for infective endocarditis-related bacteremia"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pubmed/19797553

⁹"Oral Complications of Cancer Treatment: What the Dental Team Can Do"; National Institute of Dental and Craniofacial Research, National Institutes of Health, www.nidcr.nih.gov/OralHealth/Topics/CancerTreatment/ OralComplicationsCancerOral.htm

¹⁰"Baby Bottle Tooth Decay"; American Dental Association, www.mouthhealthy.org/en/az-topics/b/baby-bottle-tooth-decay

""Teething"; American Dental Association, www.mouthhealthy.org/ en/az-topics/t/teething

¹²"Healthy Habits"; American Dental Association, www.mouthhealthy.org/ en/babies-and-kids/healthy-habits ¹³"Consumption of Sugar Drinks in the United States,2005-2008"; Centers for Disease Control and Prevention,www.cdc.gov/nchs/data/databriefs/db71.htm

¹⁴"Dental Caries (Tooth Decay)"; Centers for Disease Control and Prevention, www.cdc.gov/healthywater/hygiene/disease/dental_caries.html

¹⁵"7 Ways to Make Brushing Fun for Kids"; American Dental Association, www. mouthhealthy.org/en/babies-and-kids/fun-ways-to-encourage-kids-to-brush

¹⁶"Oral Health Topics: Dental Sealants"; American Dental Association, www.ada. org/en/member-center/oral-health-topics/dental-sealants

¹⁷"Dental Sealants Prevent Cavities: Effective protection for children"; Centers for Disease Control and Prevention, www.cdc.gov/vitalsigns/dental-sealants/ index.html

¹⁸"Oral Piercings"; American Dental Association, www.mouthhealthy.org/ en/az-topics/o/oral-piercings

¹⁹"Teens: Concerns"; American Dental Association, www.mouthhealthy.org/ en/teens/concerns

²⁰"Teens: Healthy Habits"; American Dental Association, www.mouthhealthy. org/en/teens/healthy-habits

²¹"Eating Disorders"; American Dental Association, www.mouthhealthy.org/ en/az-topics/e/eating-disorders

²²"Gum Disease and Men"; American Academy of Periodontology, www.perio.org/consumer/gum-disease-and-men

²³"How Can I Tell if I Have Dry Mouth?"; Delta Dental, https://www.deltadental. com/us/en/protect-my-smile/oral-health-conditions/dry-mouth.html

²⁴"Dry Mouth Tips and Treatments"; Delta Dental, www.deltadental.com/ us/en/protect-my-smile/oral-health-conditions/dry-mouth/dry-mouth-tipsand-treatments0.html

²⁵"Important Oral Health Considerations for Women at All Life Stages"; Academy of General Dentistry, www.knowyourteeth.com/infobites/abc/ article/?abc=i&iid=341&aid=5512

Sources

²⁶"Hormones and Oral Health"; Cleveland Clinic, https://my.clevelandclinic.org/ health/articles/11192-hormones-and-oral-health

²⁷"Effect of oral contraceptive cycle on dry socket (localized alveolar osteitis)";
U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.
nih.gov/pubmed/6935267

²⁸"Relationship between Gingival Inflammation and Pregnancy"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pmc/ articles/PMC4385665/

²⁹"Relationship between periodontal disease and preterm low birth weight: systematic review"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pmc/articles/PMC5075444/

³⁰"Oral Health Care During Pregnancy and Through the Lifespan"; The American College of Obstetricians and Gynecologists, www.acog.org/Clinical-Guidance-and-Publications/Committee-Opinions/Committee-on-Health-Carefor-Underserved-Women/Oral-Health-Care-During-Pregnancy-and-Throughthe-Lifespan?IsMobileSet=false

³¹"Oral Health and Menopause: A Comprehensive Review on Current Knowledge and Associated Dental Management"; U.S. National Library of Medicine National Institutes of Health, www.ncbi.nlm.nih.gov/pmc/articles/ PMC3793432/

³²"Older Adults: Don't Brush Off Dental Care"; Delta Dental, www.deltadental. com/us/en/protect-my-smile/life-stages/oral-care-for-older-adults/olderadults--don-t-brush-off-dental-care.html

³³Inflammation as a potential mediator for the association between periodontal disease and Alzheimer's disease, www.ncbi.nlm.nih.gov/pmc/articles/ PMC2626915/#

³⁴Top 100 Call Center Award for 2016 from BenchmarkPortal, www.benchmarkportal.com



Delta Dental of Virginia

4818 Starkey Road, Roanoke, VA 24018 800.237.6060 DeltaDentalVA.com • DeltaDentalVABlog.com

