

ERRORS AND COMPLICATIONS IN CARIES TREATMENT: PREVENTION FOR PATIENTS

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Abstract: Errors and complications in caries treatment are not uncommon and should be taken seriously. Caries is the most popular dental diagnosis, almost everyone has encountered it at least once in their life. Therefore, we think that its treatment is a very simple and easy process. But if the dentist's recommendations are not followed, simple caries can turn into a long-lasting problem that requires long-term and expensive treatment. Advanced caries can lead to nerve or gum inflammation, tooth loss, and even general inflammation - sepsis. Therefore, patients should carefully monitor the condition of their teeth, consult a dentist on time and monitor their well-being during treatment.

Key words: Errors in caries treatment, Complications in caries treatment, Damage to soft tissues.

Causes of caries

Caries is an inflammatory process on the tooth surface. This is caused by the rapid growth of bacteria and the destruction of tooth enamel. The following can help:

Nutritional characteristics: the large amount of carbohydrates in your diet is a breeding ground for harmful bacteria;

Poor oral hygiene: stuck food particles contribute to the deposition of tartar;

The tendency to caries is inherited, so some people may not follow the rules of oral care for years without consequences, while others, even if they strictly follow them, have dental problems. But one thing is certain - none of us is immune to this insidious disease, so information about errors and complications in the treatment of caries will be useful for everyone.

Errors in the treatment of caries

Accidental opening of the pulp chamber The pulp chamber is the space where the tooth nerve is located. Usually, this error occurs in the treatment of deep caries, when the treated area looks bad. When opening

the pulp chamber, the main task of the doctor is to save the nerve endings of the tooth, so filling the pulp chamber and preventing inflammation is carried out.

Perforation of the carious space If the carious space is located close to the neck of the tooth and the dentist has incorrectly estimated its thickness, the carious space may be perforated. This poses a risk of opening the pulp canal. This error can also be corrected by filling.

Damage to adjacent teeth If the bite is incorrectly formed, fleas can damage adjacent teeth during treatment. Depending on the damage, a special remineralization solution or filler should be used to correct such an error.

Soft tissue damage

A common mistake in the treatment of caries is damage to the cheek and gums of various degrees. Light scratches require only disinfection and heal on their own, while deep ones require stitches.

Complications in caries treatment

Errors in the treatment of caries and their timely or incomplete correction can cause complications:

Inflammation of the pulp occurs due to a chemical or mechanical burn during the cleaning of the carious cavity. If the pulp was not isolated using a special gasket, this may also occur due to incorrect filling. This complication is classified as acute pulpitis and requires appropriate treatment.

If the carious area is not sufficiently cleaned of necrotic tissue and harmful plaque, and fragments of damaged tissue remain in the tooth, secondary caries may occur, which requires replacement of the filling and thorough cleaning of the cavity.

Bleeding after caries treatment may indicate inflammation of the gingival papilla. If the filling leaves a sharp edge, it can damage the tooth. To fix this error, you need to fix the padding.

The most common complication in the treatment of caries is the loss of the filling. This happens when the rules of sealing are violated. In this case, the patient must return to the dentist for a new filling.

How to avoid mistakes and complications in caries treatment?

In order to avoid mistakes in the treatment of caries, it is very important to establish a reliable relationship with your doctor, inform him of your doubts and well-being during the entire treatment process, and follow his recommendations at home. In this matter, the patient's comfort in the treatment process is not less. If this causes discomfort, it is difficult for the patient to comply with the doctor's requirements in the chair. This often happens in the treatment of children, because it is more difficult for the child to stay in one position for a long time and to overcome the fear of medical procedures. At the Territory of Smiles

clinic, all conditions have been created for comfortable and painless treatment. Our offices are equipped to meet all the needs of patients of all ages, and doctors always strive for pleasant and friendly communication. The extensive experience of our specialists guarantees the absence of errors and complications in the treatment of caries.

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