

MODERN TREATMENTS FOR PATIENTS WITH PERIODONT'S DISEASE

Kholboeva Nasiba Asrorovna

Assistant of the Department of therapeutic dentistry, faculty of Dentistry,
Samarkand State Medical University

4 course student

Kodirov Bekzod Azamat ugli

Togayniyozov Alisher Khidirnazar ugli

ANNOTATION

Dentists determine the degree of periodontosis in adults, depending on the degree of exposure to the roots of the teeth and X-ray.

Key words: determine, Gums decrease slightly teeth, interdental spaces expand

Elementary. At this stage, changes in tissues are almost imperceptible, so only a specialist can determine them.

First stage. Gums decrease slightly teeth from time to time affect the cold, heat.

Second stage. The neck of the teeth opens significantly, the sensitivity and sensitivity increase, the interdental spaces expand, and in some places cement appears instead of enamel.

Stage three. Milk decreases by more than 50%. Eating food often causes discomfort, and the teeth gradually begin to loosen.

Stage 4. Milk decreases by more than 65%. Loose teeth make it difficult to eat and talk. X-rays show that they are held in the bone only by three parts.

Diagnosis of periodontitis disease begins with a doctor's appointment. Depending on the degree of the disease, the dentist will prescribe an X-ray examination (orthopantomogram). With this type of examination, it is possible to identify foci of decreased bone tissue volume, osteoporosis and osteosclerosis.

There are also methods of reoparodontography (studying the vascular condition of the parodont, determining the degree of their alteration) and polyarography (determining the degree of oxygen saturation of parodont tissues).

Treatment of periodontosis

This is determined by the doctor individually, depending on the stage of treatment of the disease. Basically, patients do not notice the first symptoms of the disease and only consult a specialist in advanced cases. In this situation, the approach to the treatment of periodontitis of the teeth will be complex.

To improve blood flow to the gums, the patient may be prescribed physiotherapy procedures. Various techniques are used for this:

Electrophoresis;

Effects of short ultraviolet waves;

Ultrasound;

Milk massage;

Periodontitis is also treated with a laser. It helps to speed up the ability of tissues to recover, withstand the anti-inflammatory effect, fights excess bacteria in the oral cavity, relieves swelling and reduces bleeding gums.

In cases of exacerbation of the disease, the treatment of parodontosis is accompanied by surgical intervention. As a Biomaterial, various cell cultures are used that selectively stimulate regenerative processes in the parodont.

Paradontosis bribe... and wool. odontos-tooth, alveolar pyorrhea – chronic inflammation of the tissues around the tooth (parodont), atrophy of the alveolar growths (tooth cells), and as a result, the teeth fall out crumpled. Middle-aged and older people, sometimes young people, can even be found in children. Parodontosis occurs as a result of insufficient blood supply to the tissues around the teeth as a result of a violation or illness of the parodont vessels and nerves. Excellent when chewing food on the teeth left after the removal of infected teeth, stone accumulation on the tooth, improper dental care, improper bite, improper placement of flat teeth, as well as general diseases of the body P. may cause. In parodontosis, the bone tissue of the tooth is slowly absorbed, the teeth become

crumpled, sometimes the gums become inflamed and swell, bleed, smell when applied from the mouth. In the disease, purulent cocoons are formed on the gums. If the disease is not picked up, the gums become inflamed (gingivitis), the seemingly healthy tooth gradually falls out in a crumpled manner. As a result of parodontosis, food chewing and digestion are disrupted. The patient is treated individually and complex. In periodontitis, the dentist should strictly follow the doctor's instructions.

The type and composition of daily food is important in the Prevention of periodontitis; solid foods naturally massage the gums and cleanse the soft tooth layers. Fruits and vegetables after meals (carrots, apples, etc.) it is useful to eat.

Thanks to active scientific research and innovative discoveries in recent years, new methods of diagnosing and treating cancer have appeared in medicine, which made it possible to make significant progress in the fight against oncology. Cancer cells are very intelligent. They are able to camouflage and deceive our immunity, while remaining invisible in the body's defenses, multiplying uncontrollably and affecting healthy tissues. But most importantly, they are "immortal", unlike healthy cells developed by nature to die. For several years, medicine has been actively researching to determine the nature of oncology. And we can say that scientists have made significant progress in this matter. Due to the new discoveries made in recent years, new methods and technologies for treating Oncology have been developed, which made it possible to effectively cope with this disease.

"For many years, doctors have used standard methods against any type of Oncology, "said the head of the Department of Medical Oncology" Anatole", professor Nudged Ascent. — But later scientists found out that each tumor has its own genetic mutation. That is, even breast cancer is of several types. Accordingly, each dangerous disease requires an individual approach. Thanks to this discovery, personal therapies such as targeted therapy have appeared in medicine, which has allowed certain types of tumors to act purposefully".

For example, the appearance of small cell lung cancer is usually caused by a genetic mutation of ALK. Based on this discovery, scientists have developed a targeted drug that prevents the development of this mutation. This made it possible to achieve very successful results even in patients with Stage 4 cancer.

Another example is chronic myeloid leukemia, which was previously very difficult to treat. Often the only salvation for patients with blood cancer was bone marrow transplantation. However, due to the emergence of new targeted drugs, doctors successfully fought this disease, achieving stable remission in about 70-80% of patients with various forms of lymphoma and leukemia. In addition, in some cases, this figure reaches 90 percent without a bone marrow transplant.

Immunotherapy

This new method of treatment, which uses the human immune system in the fight against cancer, has helped to make significant progress in the treatment of many common types of oncology. Immunotherapy arose as a result of the separation of mechanisms that use cancer to hide it from human immunity. It is known that the body produces the protein PD1 to protect it from its own immunity. Scientists found that malignant cells were aware of this and also produced PD1 "to disguise themselves".

"This discovery was a great breakthrough in the treatment of oncology and helped to create new effective drugs that block the production of PD1, thereby making pathological cells visible to the immune system," says Sheref Komurju, professor of oncologist, Anadolu LLC. — Of course, in some cases this method cannot completely destroy the tumor, but it can stop the development of the disease.

REFERENCE

1. АБДУРАХМАНОВА Н. М. Б., АХМЕДОВ Х. С. Reactive arthritis-a modern view of the problem //Журнал биомедицины и практики. – 2021. – Т. 6. – №. 1.

2. Abdurakhmanova N., Akhmedov K. AB0001 ASSOCIATION OF MDR1 GENE G2677T POLYMORPHISM WITH METHOTREXATE RESISTANCE IN PATIENTS WITH UZBEK RHEUMATOID ARTHRITIS. – 2019.

3. Khalmurad A. et al. Influence of xenobiotics on the course of rheumatoid arthritis //European science review. – 2016. – №. 3-4. – C. 56-59.

4. Saidabdullayevn S. M. et al. Interrelationship between life quality and vegetative nervous system in patients with asthma //European science review. – 2017. – №. 5-6. – C. 42-44.

5. Salaeva M. et al. CORRELATION BETWEEN CARDIAC ARRHYTHMIA AND THE LEVEL OF HYPOXEMIA ON THE SEVERITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE //European Journal of Interdisciplinary Research and Development. – 2023. – T. 11. – C. 13-16.