A 40-year-old patient complained of burning sensation, dryness of the oral mucosa, bleeding gums when brushing teeth. The disease, which appeared 2 years ago, is associated with stress. I went to the doctor several times, and after the treatment, there was a slight improvement.

In the anamnesis of life: the diagnosis of hypertension was made 5 years ago, the risk group is high, 2 years ago diabetes mellitus, type 2, of moderate severity was diagnosed. He is treated irregularly for diseases, does not follow a diet, does not control blood pressure and blood glucose.

Objectively: the Green-Vermillion hygienic index (OHI-S) = 2.5. The mucous membrane of the gums of both jaws is cyanotic, edematous, and bleeds when probed. In the area of the anterior group of teeth of the upper and lower jaw, there are periodontal pockets with a depth of 5.5 mm, mobility of 2-3 degrees, abundant dental deposits.

When examining the dentition: 24, 37 – artificial steel stamped crowns, 35, 44 artificial gold stamped crowns, amalgam fillings in 17, 16.

Orthopantomogram shows a decrease in the height of the interalveolar septa by 2/3

tooth root lengths

Blood pressure is 160-100 mmHg , blood glucose is 11.2 mmol/l

Questions

1. Evaluate the hygienic condition of the patient's oral cavity.

2. List the possible causes of this symptomatic pattern in the oral cavity.

3. What preventive measures can be aimed at preventing the occurrence of this dental disease.

4. Describe the mechanism of development of the described pattern in the oral cavity.

5. List the methods of secondary prevention for this disease.