The patient G. 55 years old applied to the clinic of orthopedic dentistry. Complaints: difficulty chewing due to poor fixation of the lamellar prosthesis on the lower jaw and a defect in the crowns of 15,14 teeth due to the destruction of fillings.

Anamnesis of the disease: two years ago, treatment was carried out for complicated caries 15,14. and prosthetics with a bridge prosthesis on the upper jaw and a removable plate prosthesis on the lower jaw.

Objectively during the inspection:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| О | П | К | П | П |   |   |   |   |   |   |   | К | + | К | R |
| **18** | **17** | **16** | **15** | **14** | **13** | **12** | **11** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | **28** |
| **48** | **47** | **46** | **45** | **44** | **43** | **42** | **41** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** |
| О | О | О | О | О | О | О | О | О | О | О | О | О | О | О | О |

Teeth 15, 14 are changed in color. There are no fillings, the crowns are destroyed by 50%. The gum in the area of 15, 14 teeth without pathological changes; the reaction to percussion is negative. X-ray control: root canals 15 and 14 are sealed all over. The destroyed crown part is noted 28. X-ray control channels are not sealed

The lamellar prosthesis on the lower jaw has shortened borders, the edges of the prosthesis do not reach the transitional fold, and the prosthesis is unstable during functional tests. Examination of the prosthetic bed revealed uniform moderate atrophy of the alveolar part, the mucous membrane is pale pink, there is no movable mucosa. The decrease in the height of the lower part of the face in the state of central occlusion is 5-6 mm. There is an excessive severity of nasolabial folds.

Questions

1. Make a diagnosis.

2. Formulate the tasks of orthopedic treatment.

3. Make an orthopedic treatment plan.

4. Make a plan for surgical preparation of the oral cavity for dental prosthetics.

5. List the functional tests to assess the stability of the plate prosthesis in the complete absence of teeth.