Patient H. applied to the orthopedic dentistry clinic. 25 years old. Complaints: aesthetic defect and bleeding in the teeth area 1.1, 1.2. Chewing discomfort on the left side of the jaw.

Anamnesis of the disease: teeth 1.1 and 1.2 fillings changed color about a year ago, bleeding appeared immediately after dental treatment. Tooth 3.5 was removed 6 months ago due to caries and its complications.

Objectively during the inspection:

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| **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** |
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Tooth 1.1 was restored with a light composite according to class III according to Black, secondary caries, the fit of the seal is unsatisfactory, IROPZ- 0.65. Tooth 1.2 was restored with a light composite according to class IV according to Black, secondary caries, the fit of the seal is unsatisfactory, there is an overhanging edge of the seal in the posterior region, IROPZ-0.70.

The gingival papilla in the area of teeth 1.1 and 1.2 is edematous, bleeding is determined when probing in the cervical region. The seals are made as a single unit, while there is no place for the gingival papilla.

Oral hygiene is satisfactory. X-ray examination of teeth 1.1 and 1.2 revealed that endodontic treatment was previously performed, the root canals were sealed to the apical opening, there was no discharge in the area of the apical openings.

There are no deformations in the area of the missing tooth 3.5. Teeth 3.4 and 3.6 are intact.

Questions

1. Make a diagnosis.

2. Formulate the tasks of orthopedic treatment.

3. Make an orthopedic treatment plan.

4. Make an implantological treatment plan.

5. To what depth, from the point of view of biomechanics, the stump tab pin should be immersed to ensure optimal conditions for the functioning of the prosthesis.