Patient S., 77 years old, applied to the orthopedic dentistry clinic. Complaints: difficulty chewing food, aesthetic defect.

Anamnesis of the disease: teeth were removed during life due to complications of caries. The patient has not been previously prostheticized.

Objectively on examination: the configuration of the face has not been changed. Nasolabial and chin folds are pronounced. The height of the lower part of the face has been reduced. The skin is clean, with palpation, the regional lymph nodes are not enlarged, painless. The opening of the mouth is free, painless, in full. There are no complaints from the TMJ.

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| **Зубная формула** | | | | | | | | | | | | | | | |
| О | О | О | О | О | П | П | П | П | П | П | О | О | О | О | О |
| **18** | **17** | **16** | **15** | **14** | **13** | **12** | **11** | **21** | **22** | **23** | **14** | **15** | **16** | **27** | **28** |
| **48** | **47** | **46** | **45** | **44** | **43** | **42** | **41** | **31** | **32** | **33** | **34** | **35** | **36** | **37** | **38** |
| О | О | О | О | П | П | П | О | О |  | П | П | О | О | О | О |
| The bite is straight. The height of the lower part of the face has been reduced by about 2 mm. There are no full-fledged occlusal contacts. Tooth mobility 1.3,1.2, 1.1, 2.1,  2.2 , 2.3, 4.2, 4.3, 4.4, 3.2, 3.3, 3.4 – I degree. The mucous membrane of the cheeks, lips, bottom of the oral cavity, alveolar processes and palate is pale pink, moderately moistened.  Data from X-ray, laboratory studies: bone atrophy by 1/4 in the teeth area 1.3, 1.2, 1.1, 2.1, 2.2, 2.3, 3.2, 3.3, 3.4, 4.2, 4.3, 4.4. The cortical plate of the interalveolar septa is not traceable. On sighting radiographs: channels of teeth 1.3, 1.1, 2.1, 2.2, 2.3, 3.3, 4.3, 4.4 sealed. The filling material is traced throughout the channels of the teeth (obturation is dense, uniform throughout), 1.2 – the root canal is sealed at 1/2, 4. 2, 4.4 – traces of filling material throughout the root canal of the tooth.    Questions  1. Make a diagnosis.  2. Formulate the tasks of orthopedic treatment.  3. Make an orthopedic treatment plan.  4. Make a therapeutic treatment plan.  5. Name the method of determining the height of the lower part of the face, what is the essence of this method. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |