



Figure 2: Family 1, son.

Initially the patient was planned for an orthognathic procedure due to class III malocclusion. Prior to the planned operation the patient had a major head trauma. It was possible to do both the repositioning of the facial fractures and correct the skeletal relationship in the same procedure. Due to Axenfeld-Riegers Syndrome he was missing two teeth. A: Preoperative head trauma, multiple facial fractures: Le Fort I, Le Fort II, nose, bilateral coli mandibulae, parasymfyse and corpus mandibulae fractures. B: Postoperative, osteosynthesis of the facial fractures and correction of the skeletal abnormality. C: Prior tooth extraction, partly removal of osteosynthesis material and bone augmentation. D: After extraction of 47 and 46 due to periodontitis, partly removal of osteosynthesis material and bone augmentation with autogenous bone form the mandible. E: Implant placement in the region 11, 32 and 46, 6 months after bone augmentation. F: 4 years after implant placement and fixed dental prosthesis on implant 32 and 46. Unfortunately implant 11, was lost within the first 6 months, due to fibrotic healing, instead a fixed dental prosthesis was made.