SFOT

Re-defining the orthodontic walls...
Identifier: 32 years old caucasian

Chief complaint: “I am here because I am interested in getting braces and my orthodontist has recommended surgically facilitated orthodontic therapy as a way to treat my malocclusion, gingival recession. I am not willing to have jaw surgery.”

Medical history: Unremarkable. NKDA

Current medications: None

Physical status classification: ASA I
Initial Exam
Radiographs

Lateral Cephalometric

Full Mouth Radiographs
Typical Treatment Plan

“We can not solve problems by using the same kind of thinking we used when we created them”
Albert Einstein

<table>
<thead>
<tr>
<th>Problem</th>
<th>Management</th>
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<tbody>
<tr>
<td>Dentoalveolar compensations</td>
<td>Orthodontic decompensation tooth movement</td>
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<tr>
<td>Skeletal malocclusion</td>
<td>Orthognathic surgery</td>
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<tr>
<td>Assessment of Dentoalveolar bone?</td>
<td>Possible medicolegal related periodontal consultation to OK tooth movement. Assessment of attached gingiva/recession &amp; root coverage surgery AFTER orthognathics</td>
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<tr>
<td>Periodontal risk assessment?</td>
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SFOT Treatment Plan

**Problem**
- Gingival recession
- Dentoalveolar Bone Deficiency
- Alveoloskeletal Bone Deficiency
- Skeletal malocclusion

**Management**
- Connective Tissue Grafting
- SFOT Orthognathic Surgery

*Image of dental treatment with braces and surgical instruments*
Re-evaluating Solutions for the Problem
Healing assessment
Re-evaluating solutions for the problem

Initial Exam
Outcome Assessment

1 year post SFOT - maxilla

Dentoalveolar bone changes
Outcome Assessment

1 year post SFOT - maxilla

Dentoalveolar bone changes
Outcome Assessment

Dentoalveolar bone changes
Outcome Assessment

1 year post SFOT - maxilla

Dentoalveolar bone changes