PATIENT DETAILS

| Patient | Mr RA | |
|---------------------|---|--|
| Gender | Μ | |
| Age | 37 | |
| Complaint | Aware of problem with gums for around 4 years Several courses of treatment so far with no real improvement Bleeding gums – when eating or brushing Does not want to lose teeth Thinks front tooth possibly becoming wobbly | |
| Medical history | Pre-hypertension – diet controlled | |
| Past Dental History | Lifelong regular attendee Three years ago, veneers placed on front teeth due to gaps opening between them Multiple courses of non-surgical therapy, with LA used | |
| Social History | Single Works as mechanic Never smoked No alcohol Mother lost teeth to periodontitis Oral care regime: Brushes twice daily with electric brush for two minutes Dental floss once daily Fluoride toothpaste Low cariogenic diet | |
| Extra Oral | No gross facial asymmetry No swellings TMJ assessment – unremarkable with normal range of opening Class I skeletal pattern No lymphadenopathy Medium-low smile line Symmetrical Competent lips at rest | |

| Intra Oral Soft tissues | Thick phenotype Generalised recession |
|---|---|
| Intra Oral Dental status | Minimally restored dentition Composite veneers upper 2-2 Tetracycline staining Visible plaque most teeth |
| Periodontal status | |
| BPE | |
| | 4* 4 4* |
| | 4* 4 4* |
| | |
| 18 17 Mobility 0 0 Implant 0 0 Furcation 0 0 Bleeding on Probing 0 0 Plaque 0 0 Gingival Margin -2 -2 Probing Depth 5 5 4 | 0 0 |
| Buccal | |
| Lingual | |
| Gingival Margin Probing Depth Plaque Bleeding on Probing Furcation Note | |
| | |

| Note Furcation Bleeding on Probing Plaque Gingival Margin Probing Depth | 0 -1 0 0 -1 0 |
|--|---|
| Lingual | |
| Buccal Gingival Margin | |
| Bleeding on Probing Implant Mobility 0 Mobility 0 | 0 10 0 10 0 10 0 10 0 10 </th |
| Plaque Score | Visible plaque and calculus, and when disclosed: O'Leary - 91% |
| Bleeding Score | 100% |
| Number of periodontal pockets ≥ 4mm | 115 pockets affecting 29 teeth |
| Number of periodontal pockets ≥ 6mm | 51 pockets affecting 17 teeth |
| Furcation involvement | UR8, 6; UL6; LL6, 7; LR6, 7 grade I UR7; UL7 grade II |
| Mobility | UL1 - grade 1 |
| | |

| | Static Occlusion |
|--|--|
| | Class I incisal relationship |
| | Overjet and overbite within normal limits |
| | Class I molar left; ½ class II molar right |
| | Upper centre line1.5mm to left |
| | Class I canine left; class II canine right |
| | Dynamic Occlusion |
| Oralizzat Frankrige | Retruded contact position (RCP) |
| Occlusal Features | o UL7/LL7 initial contact in RCP |
| | o Slide from RCP to intercuspal position (ICP) |
| | o RCP-ICP slide consists of roughly 1mm horizontal and vertical slides |
| | Lateral excursions: |
| | o Right and left canine function |
| | o No interferences |
| | Anterior guidance: |
| | o Shared by upper 3-3 |
| Other information (referral details or recent periodontal care) | Multiple previous courses of non-surgical therapy over the last four years Sub-PMPR performed with LA on multiple occasions |

| Sensibility testing - Endo Cold Spray and Electric Pulp Testing | All teeth tested UL7 delayed response to cold; high but +ve threshold with electrical testing |
|---|---|
| Percussion | No tenderness to percussion |
| Mobility | UL1 grade 1 mobile |

PHOTOGRAPHS











RADIOGRAPHS



DIAGNOSES/OBSERVATIONS

| 1 | Generalised periodontitis stage IV grade C, currently unstable with risk factors including genetics and suboptimal oral hygiene |
|---|---|
| 2 | Asymptomatic apical periodontitis UL7 |
| 3 | Hypotaurodontism to all molars |
| 4 | Intrinsic staining - Tetracycline |

PREFERRED TREATMENT PLAN

Please indicate what you would charge for the following:

- RCT UL7 and XLA UL7; please quote for both
- Further course of non-surgical with optimized OH and risk factor reduction—following BSP S3 Guidelines steps 1-4
- Periodontal surgery around all molars and second premolars. Please quote for both replaced flap with regeneration AND apically positioned flap

N.B. Please only provide responses IF you feel that you possess the clinical skills to provide the recommended item of treatment.