



PCC 146: The Curious Case of the 6-Unit Bridge

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Pre-Treatment

- Patient Description: 63/male, retired. No cultural considerations, nor any odd mannerisms. Spanish speaking El Salvadorian patient.
- Chief Complaint: “I want a new bridge. My existing bridge is 35 years old”



Patient Profile

- Med Hx: Gout, HTN, GERD
 - Allopurinol for GOUT
 - Atenolol for HTN
 - Omeprazole for GERD
- Social Hx: No Etoh, No smoking, No recreational drug use
- Dent Hx: Irregular dental care, patient has been patching up porcelain for the last 10 years

Intraoral Photos



Intraoral Photos



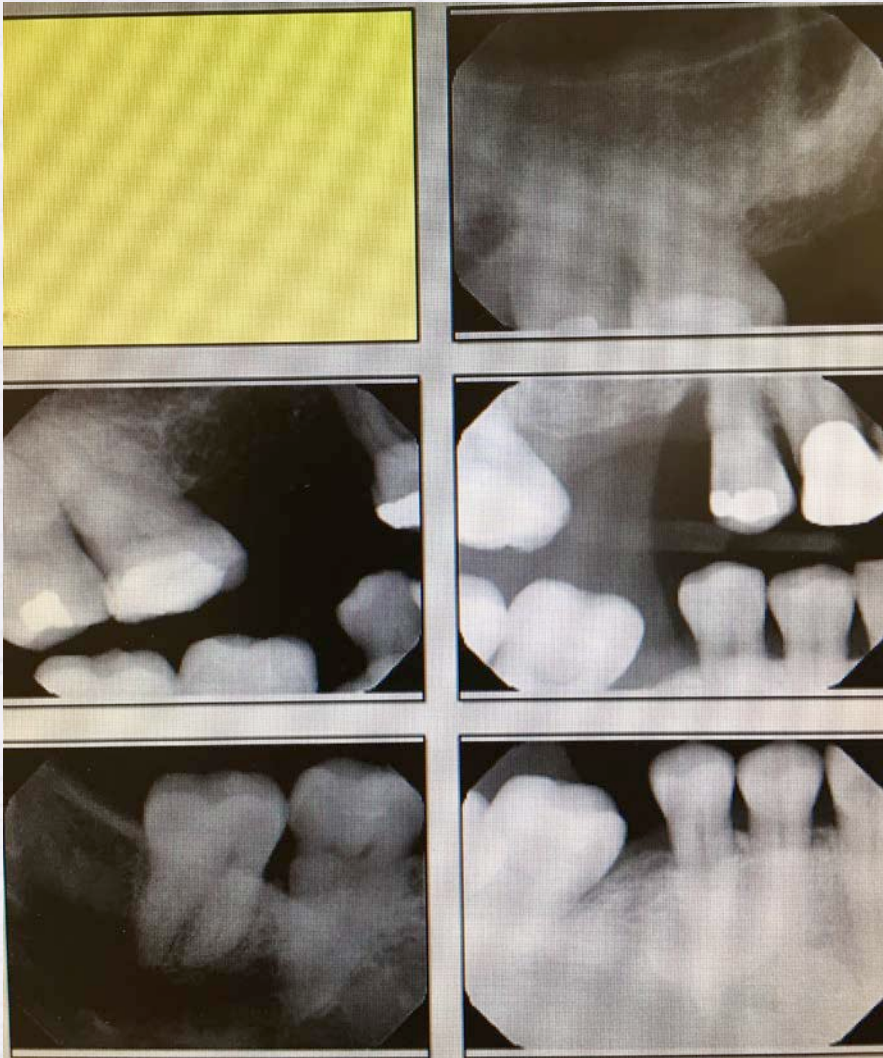
Intraoral Photos



Charting

- Soft Tissue: circular lesion, whitish, 4x4 mm above #10. Dx: Anatomical variation of gingiva. Tx: Monitor
- Hard Tissue: No extraordinary findings
- Occlusion: stable occlusion with deep bite and signs of attrition including wear.
- Periodontal Dx: Gen. moderate to severe chronic periodontitis, which did not fully resolve after tx, patient was referred to PG Perio

Radiographic Findings



Continued



Existing Restorations

- Multiple amalgam restorations on posterior teeth, some intact, some were redone due to recurrent decay
- 6-Unit Bridge: #6 through #11 PFM, 35 years old
- CRA-HIGH

35 year old bridge



Treatment Plan

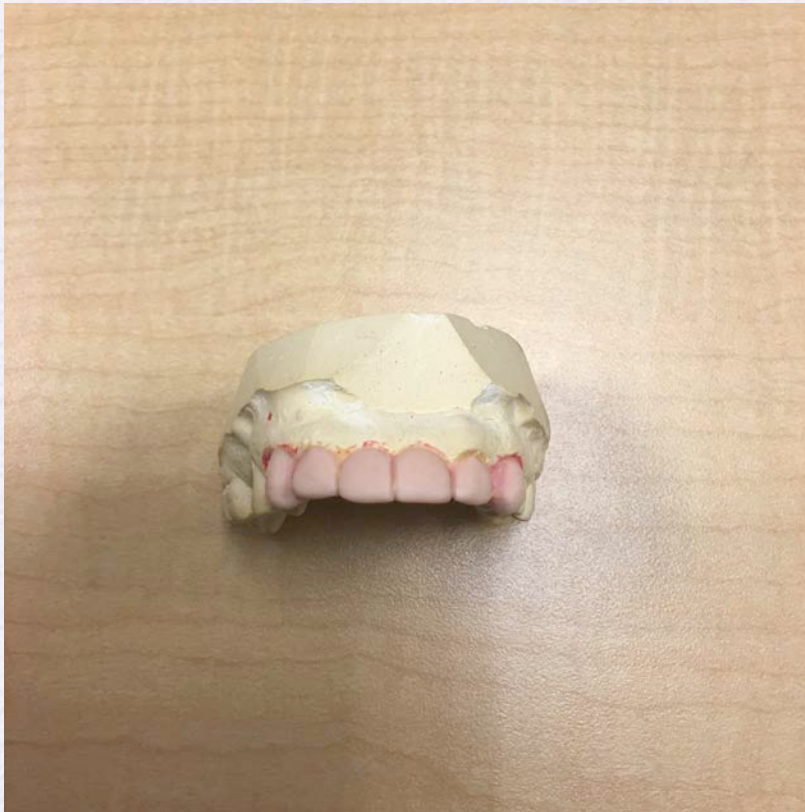
- Phasing
 - Phase 1: 4 quads sc/rp, 1 mo. Eval, 4 mo. maintenance
 - Phase 2: #21(MO), #27(F), #32(OL) all composites
 - #5 PFM
 - Phase 3: Sectioning of Bridge and #6-#11 FPD
 - Phase 4 : Recall/Perio Maintenance
- Alternatives presented to patient were no treatment or an RPD or Implants

Consent/Contraindication S

- After discussing all Risks, Benefits, and Alternatives the patient elected to have the 6-unit bridge redone to address his chief complaint
- No Contraindications to treating our patient

Addressing the CC

- Following Completion of Phase 1 and 2 we began the 6-unit bridge work up



Evaluation of Restorability



Evaluation of Restorability



Continued



Metal Framework Try-In



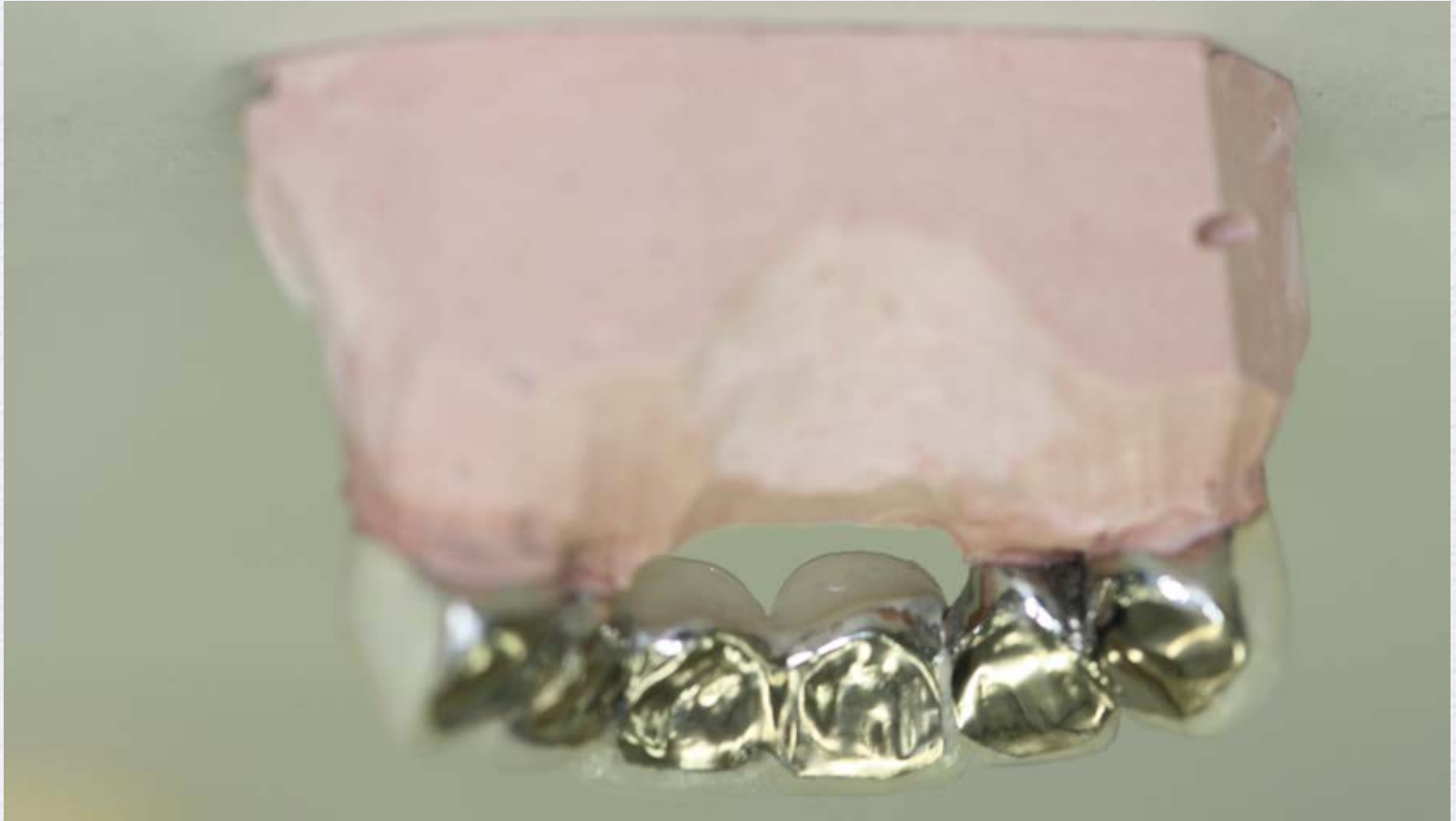
Try-In



Pre-Delivery Occlusal Adjustments



Final Restoration Die



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Final Restoration Seating



Occlusal View



Post-Op Instructions

- OHI
 - Properly cleaning under the bridge
 - Superfloss and Floss Threader
- No biting into hard foods with Anterior Teeth

Complications

- Approval of an advanced case in the Pre-Doc Clinic
- Color Match Vs. Patient's Preference
- Deep Bite
- Patient Compliance

Outcome Assessment

- Overall outcome was Positive.
- Patient was incredibly happy.
- Bridge had small incisal chip on #10DF after 3 months
- Plaque control and OH has improved
- Good aesthetics, but possibly not ideal for deep bite

The End

