

North Charlotte Dental Hygiene Study Club

Case Scenario #1



Initial PA



8 months later post-treatment

Patient Presentation:

Chronic 9 mm pocket on #12 mesial

Possible Contributing Factors:

Most common tooth with occlusal interferences

Mesial root concavity and furcation

Hard to clean during daily oral hygiene due to ribbon shaped form

Hard to access with instruments depending on width and depth of the concavity furrow

Systemic Health issues: e.g. smoking, diabetes.

Treatment Options:

Periodontal Maintenance

Scaling and root planing alone

Scaling and root planing + locally delivered antibiotics

Scaling and root planing + systemic antibiotics

Pocket Reduction Surgery

Flap Curettage

Guided Tissue Regeneration

Laser Assisted Periodontal Therapy

What treatment(s) do you think could achieve a 3mm mesial probing depth and regeneration (new cementum, PDL, and bone)?

1. Email: drvank@trvperio.com
2. Website: www.trvperio.com
3. Facebook: **North Charlotte Dental Hygiene Study Club**