



## 1st Consideration: Clinically the source of infection

- Bleeding, and or inflammation
- 4mm pocket depths or greater
- Restorative: failing restorations and or abscesses
- Desaturation: sleep disorder breathing, airway issues

## 2nd Consideration: Contraindications to consider

- Scaling and root planing resistant bacteria: Aa, Pg, Tf
- \* A 'V' pattern indicating resistant species of combinations of: Pg-Fn, Tf -Fn
- Medically & genetically high risk: heart disease, stroke, pregnancy, etc.
- \* Products that reduce: nitric oxide, healthy bacteria & enzymes or increase BP

## 3rd considerations: Mechanical biofilm reduction

- Air-Flow - general biofilm disruption
- 3-5 tip therapy (ultrasonic or piezo) - Fn & general disruption
- Lasers / photodynamic- Aa, Pg, Tf, low Td
- Ozone: Aa, Pg, Tf, Td, Fn

## 3rd considerations: Antibiotics for systemic reduction

- Systemic antibiotics: See Antibiotic Guide
  - Amoxicillin 500mg TID: Aa
  - Metronidazole 500mg BID: Pg, Tf, Td, Fn
  - Moxifloxacin 500mg TID: Aa, Pg, Tf, Td, Fn
  - Amoxicillin 500mg TID & Metronidazole 500mg BID: Aa, Pg, Tf, Td, Fn
- Local antibiotics
  - Arestin: Minocycline: Pg, Td, Tf
  - Atridox: Doxycycline: Aa, Pg, Fn

## 4th considerations: Chemical biofilm reduction

- Biocidin / tooth & gum tonic: Broad spectrum
- Molecular Iodine: Aa, Pg, Td, Fn
- Prescription Trays: PerioRestore/ PerioProtect 1.7% Hydrogen peroxide\*
- Carifree\*, Closys\*, OraCare\*, OTC\*, chlorates\*, chlorides\*, CPC\*: Pg, Td, Fn
- Chlorhexidine\*: Aa, Pg, Td
- Betadine: Povidone-iodine\*: Aa, Pg, Td
- Zinc lozenge: Fn
- Xylitol: Spry, Epic, Bite, etc: Pg & low reduction of Fn

## 5th consideration: Healing tissues

- StellaLife: homeopathic: Aa, Pg, Fn
- PerioSciences: Aa, Pg
- Periostat: Collagenase inhibitor

## 6th consideration: Repopulation with Probiotics both for oral & GI biofilm

- Oral:
  - ProBiora Pro: Oralis, Uberis, Rattus: Aa, Pg, Td, low Tf
  - Burst, Pro-dental, Pharmaden, etc: BLIS M18 / K12: Fn
- GI:
  - Ortho Molecular, BioGaia, Hyperbiotics, etc
  - Peptide BPC 157, glutamine, sodium butyrate, etc

## 7th considerations: Systemic evaluations

- Nitric oxide testing
- CIMT - carotid scan for soft plaque
- Insulin resistance- Glucose testing
- Sleep disordered breathing - Sleep test
- Inflammatory panel -MPO, PLA2, ADMA, CRP
- Genetic testing- Haptoglobin, MTHFR, APOE, 4q25, Kif 6, 9p21