MIT Minimally Invasive Therapy

NSK Create it

CONSULTATION

STEP 0

Check systemic risk factors:
Systemic (eg. diabetes and family history) and lifestyle factors (eg. smoking, stress, family and professional situation, nutrition, and sleep)

Full intraoral exam / analysis.

Education / communication.

Decide way forward.

CONTROL / MAINTENANCE (SUPRAGINGIVAL TREATMENT)

STEP 1

Patient type:
Maintenance / Gingivitis / Periodontitis patient

Outcomes:
Disrupt biofilm.
Remove stains. Professional mechanical plaque removal (clinical crown). Get in control. Educate. Encourage.

Treatment:
Soft deposits:
Powder therapy / Supragingival hand instrumentation / iProphy
Hard deposits: Piezo ultrasonic scaler / Air scaler

Decide way forward:
If healthy: Schedule next maintenance meeting
If unhealthy: Phase 2 / Repeat Phase 1

PRODUCTS USED IN STEP

ACTIVE PHASE SUBGINGIVAL TREATMENT

STEP 2

Way forward:
If stable:
Step 2: Continue treatment, or
Step 3: Surgical intervention.
If unstable:
Step 4: Maintenance

Treatment:
Subgingival instrumentation.
Implant care: single modality treatment is recommended. Preferably

Patient type:
Periodontitis, controlled inflammation, implant mucositis (bleeding more than one spot), redness, suppuration.

PRODUCTS USED IN STEP

SURGICAL TREATMENT (BONE LOSS)

STEP 3

Way forward:
Schedule call-back every 3 months.
A perio patient never ceases to be a perio patient.

Treatment:
Maintenance with perio powder. Continuous monitoring of local and systemic risk factors.
Continued education.

Patient type:
Stabilised / controlled patient.

PRODUCTS USED IN STEP

MAINTENANCE (POST-PERIODONTITIS PATIENT)

STEP 4

Way forward:
If patient is stabilised
Step 4: Maintenance

Treatment:
Antibiotics, Bone remodelling, Bone regeneration, Bone grafts, Gum grafts, Tooth extractions, Implants, Bite correction

Patient type:
Implant periodontitis, Severe periodontal breakdown, Vertical bone defects, Multiple furcation involvements, Significant bone loss, Compromised occlusion, Multiple missing teeth, Non-responding sites

PRODUCTS USED IN STEP

NSK supports you in being your best version.

Herrera, David, Mariano Sanz, Moritz Kebschull, et al. 2022. "Treatment of Stage IV Periodontitis: The EFP S3 Level Clinical Practice Guideline." Journal of Clinical Periodontology 49 Suppl 24 (S24)