

# FMR Data Collection

NAME AND SURNAME : .....

AGE: .....



**Facial analysis (for Smile design)**  
 Horizontal reference  Pupils  Lips  Others  
 Vertical reference  Face central line  Others

**Esthetics**

**Dentolabial analysis**  
 Lip length  Short  Long  Average  
 Lip shape  Thin  Full  
 Smile exposure  Low  Average  High  Gummy Smile  
 Buccal corridor space  Present  Not Present  
 Anterior occlusal plane orientation  Straight  Inclined

**Dental analysis**  
 Maxillary incisal edge visibility at rest ..... mm  
 Posterior occlusal plane orientation  Acceptable  Modify  Supraeruption  
 Maxillary central incisor width ..... mm length ..... mm  
 Teeth colour  Acceptable  Modify  Developmental causes

**Intra-arch analysis - select if needs modifying**  
 Midline  Crowding  Diastema  Rotations  Crossbite

**Gingiva analysis**  
 Gingival zenith symmetry  Acceptable  Modify  
 Gingival scallop form  Flat  Normal  High

**TMJ Mobility\***

Right Vertical Left  
 pain / no pain pain / no pain pain / no pain

Right joint Left joint  
 Clicking Clicking  
 Early / Late Early / Late  
 Crepitus Crepitus  
 Subluxation Subluxation

Protrusion  
 pain / no pain

\*draw deflection / deviation

**TMJ Pain\***

Right: 1 2 3 ↑  
 Left: 1 2 3 ↑

\*mark only if severe / familiar

**2D/3D RADIOLOGY**

Caries .....  
 Periapical lesions .....  
**Periodontal bone loss**  
 Localized .....  
 Generalized .....  
 Peri - implant bone loss .....

**Bone dimension for prosthetically guided implants**  
 Maxillary sinusitis  
 Other bone pathologies .....

**Obstructive Sleep Apnea**  
 MALLAMPATI CLASSIFICATION

class 1 class 2 class 3 class 4

- Narrow arches
- High palatal vault
- Tongue scalloping
- Enlarged tonsils
- Forward head posture
- Increased neck circumference

\*PG/DISE indicated

**Muscle Pain**

Masseter  
 Temporals:  
 • Right  
 Anterior  Middle  Posterior  
 • Left  
 Anterior  Middle  Posterior

Suboccipital  
  Trapezius  
  Sternocleidomastoid  
  Suprahyoid  
  Tendon of temporalis [intraoral]  
  Clenching test  
  Resistance test  
 Circle muscle causing referred pain  
 Is this pain familiar? .....

**Imaging**

**TMJ ANALYSIS**  
**CBCT**  
 Erosion of cortical bone  
 Narrowing of the joint space  
 Significant deviation from central position  
 Abnormal size of the condyle

**MRI**  
**Disc displacement**  
 With reduction  
 Without reduction, with limitation  
 Without reduction, without limitation  
 Effusion

**Periodontium**  
 CPITN 0-4 / \*

- Periodontal phenotype ( THICK / THIN )
- Gingival recession .....
- Violation of the supracrestal tissues
- Tooth hypermobility .....
- Oral hygiene
- Attached Keratinized Mucosa (AKM) around teeth
- Attached Keratinized Mucosa (AKM) for implant placement

**Incisal relationship Occlusion**

Class 1  Class 2  Class 3

Overbite  2-4mm  >4mm  <2mm  
 Overjet  0-3mm  >3mm  <0mm

Positive CCP test  Fremitus present  
**Is the bite repeatable**  Yes  No

**Dental Condition**

- Defective restorations
- Remaining tooth structure without ferrule
- Erosion  Attrition  Abrasion
- Carious Lesions
- Periapical disease .....
- Missing teeth
- Hypodontia

## DIAGNOSIS / BASED ON 1. INTERVIEW 2. EXAMINATION 3. IMAGING

**TMD**

**Functional Disorders**

- Acceptable function
- Hypermobility of the condyles  
 Restriction due to:  
 Muscle / TMJ
- Disc displacement:**  
 With reduction  
 With catching  
 Without reduction with limitation  
 Without reduction without limitation
- Degenerative TMJ disease:**  
 Active  
 Stable

**Pain Disorders**

- No pain
- Local myalgia (acute)
- Myofascial pain with referral
- Muscle spasm
- Centrally mediated myalgia (chronic)
- Arthralgia

**PERIODONTAL**

- Healthy Periodontium
- Gingivitis
- Periodontitis / Periimplantitis
- Recession
- Implant requires soft&hard tissue management

**DENTAL**

- Healthy tooth structure
- Caries  Periapical lesion
- Erosion  Active  Stagnant
- Attrition  Active  Stagnant
- Abrasion  Active  Stagnant
- Compromised with enamel or ferrule
- Compromised without ferrule

**Other common orofacial pains:**

- Sinusitis
- Pulpal pain
- Tension type headache
- Neuropathic pain
- Migraine
- Psychogenic pain
- Other: .....

**OCCUSION**

- Stable repeatable bite
- Primary occlusal trauma
- Constricted chewing pattern
- Unrepeatable bite
- Occlusal dysesthesia
- Orthodontic disorder

**ESTHETICS**

- Acceptable  
 Easy to improve with prosthodontics
- Unacceptable  
 Necessary interdisciplinary treatment
- Internal discoloration
- Lip hypermobility
- Altered passive eruption
- Too short / Long lip
- Maxillary excess

**RISK FACTORS**

- Ongoing eating disorder
- History of TMD problems
- Bruxism  Muscle hypertrophy
- Occupational hazard
- Autoimmune diseases
- Otolaryngologic disorders
- Lip incompetence
- Tongue thrust
- Obstructive sleep apnea
- History of unsuccessful procedures
- Chronic stress / PTSD / Depression
- Neurologic disorders / Migraines
- Other systemic conditions

**TREATMENT PATHWAY**

Esthetics	TMD	Occlusion	Dental Condition	Perio/Implant
<input type="checkbox"/> SIMPLE				
<input type="checkbox"/> COMPLEX				
<input type="checkbox"/> SPECIALIST				