

ORTHODONTIC CONSULTATION REPORT



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Dr. Mary Smith - Patient: Jane Doe

Dear Dr. Smith:

Thank you for consulting with OrthoDesigners regarding your patients' orthodontic needs. We wish you the very best in providing quality orthodontic care to your patient population. Please do not hesitate to contact us for any further assistance.

Please see below a summary of our consultation on <u>May 18, 2020</u> regarding your patient **Jane Doe**. It was our pleasure answering your questions and providing you with our expert consultation services.

Biographic Information

Patient Chief Complaint: "My canines are high"

Age: 14Y 3M
Medical Hx: none
Medications: none
Allergies: NKDA

Last Dental Recall: April 2020

Habits: Thumb Sucking / Tongue Thrust

Mouth Breathing / Nail/Lip Biting











Extra-Oral Examination

Facial Symmetry: Symmetric

Facial Profile: Convex / Straight / Concave

TMJ Examination: Crepitus / Click / Pop / Pain / Range of Motion WNL

Lip incompetence / Mentalis Strain: Yes / No

Incisal Display: 100% Gingival Display: 2mm

Position of Incisors (Vertical): **over-erupted**Position of incisors (Horizontal): **procumbent**Smile Consonance / Smile Arc: **non-consonant**

Buccal Corridors: wide Nasolabial Angle: acute

Extraoral Tissue Biotype: Thin / Thick



Intra-Oral Examination

CR-CO Discrepancy / Functional Shifts: none

Missing Teeth: none

Supernumerary Teeth: none

Tongue Size: normal

Upper Midline to Face: **coincident**Lower Midline to Face: **3mm to right**Dentition: Permanent / **Mixed** / Deciduous

If Mixed, any mobility on primaries: ... Upper C's......

Abnormal Tooth Eruption: ectopic #6, #11

Transverse Posterior: **incipient crossbite - compensated**Anterior Crossbite (with or without shift): **#7, #10 without shift**

Overjet: -1 to 4mm Overbite: 100%

Molar Classification: RIGHT: End-End Class II

LEFT: Class I

Canine Classification: RIGHT: End-End Class II

LEFT: End-End Class II

Skeletal Classification: Class II skeletal discrepancy due to prognathic maxilla

Lower Crowding/Spacing: Moderate Crowding
Upper Crowding/Spacing: Severe Crowding

Arch Form: UPPER: **Tapered** LOWER: **Square**

Evident Bolton Discrepancies: Anterior Maxillary Excess

Anterior Tooth Shape: Triangular / Square / Barrel-Shaped / WNL

Contact Points: Point / **Broad**Signs of Ankylosis: **none**

Impactions: **none** Recession: **none**

Gingival Tissue Biotype: thick

Other Findings

Restorative Work/Caries: **none** Diastema (family history): **none**

Frenal Attachment: WNL

Peg Laterals: none

Abnormal Tooth Morphology: **WNL** Eruption: **Normal** / Delayed / Mature

Abnormal Eruptive Patterns: ectopic upper canines

Root Resorption: none

Previous Orthodontic Tx: **none** Multidisciplinary Case: **No**

CVMS Stage (if Ceph Xray available): Stage IV



DIAGNOSIS

Class II Division 2 Subdivision Right Dental/Skeletal Malocclusion with Ectopic Upper Canines

PROPOSED TREATMENT:

IDEAL TREATMENT PLAN

Comprehensive / Limited / Interceptive :

Use RCOS lower archwire, extract Upper C's, Bond Upper 2's with reverse torque, open-coil spring and auxiliary NiTi archwire to Upper 3's once in 19x25 SS upper archwire

Fixed Appliances / Invisalign / Removable Appliance

Surgical / Non-Surgical

Extraction / Non-Extraction: Non-Extraction

Anchorage Considerations:

IPR: 0.5mm mesial/distal U1's and 0.3mm/contact distal LL1 to distal LL3

Expansion / Non-Expansion: **Non-Expansion**Distalization / Non Distalization: **Non-Distalization**

Class II Corrector: Class II elastics

TADs / Non-TADs: none

Elastic Protocol: 1/4 4.5oz Class II elastics Right, 1/4 2.7oz Left once in 19x25 SS

Retention Protocol: Essix Retainers upper/lower

Pros of this Treatment Plan: non-invasive, non-extraction

Cons of this Treatment Plan: relies on patient compliance with elastics

Estimated Treatment Time: 18-24 months

ALTERNATIVE TREATMENT PLAN None

Comprehensive / Limited / Interceptive

Fixed Appliances / Invisalign / Removable Appliance

Surgical / Non-Surgical

Extraction / Non-Extraction:

Anchorage Considerations:

IPR:

Expansion / Non-Expansion:

Distalization / Non Distalization:

Class II Corrector:

TADs / Non-TADs:

Elastic Protocol:

Retention Protocol

Pros of this Treatment Plan:

Cons of this Treatment Plan:

Estimated Treatment Time:

