

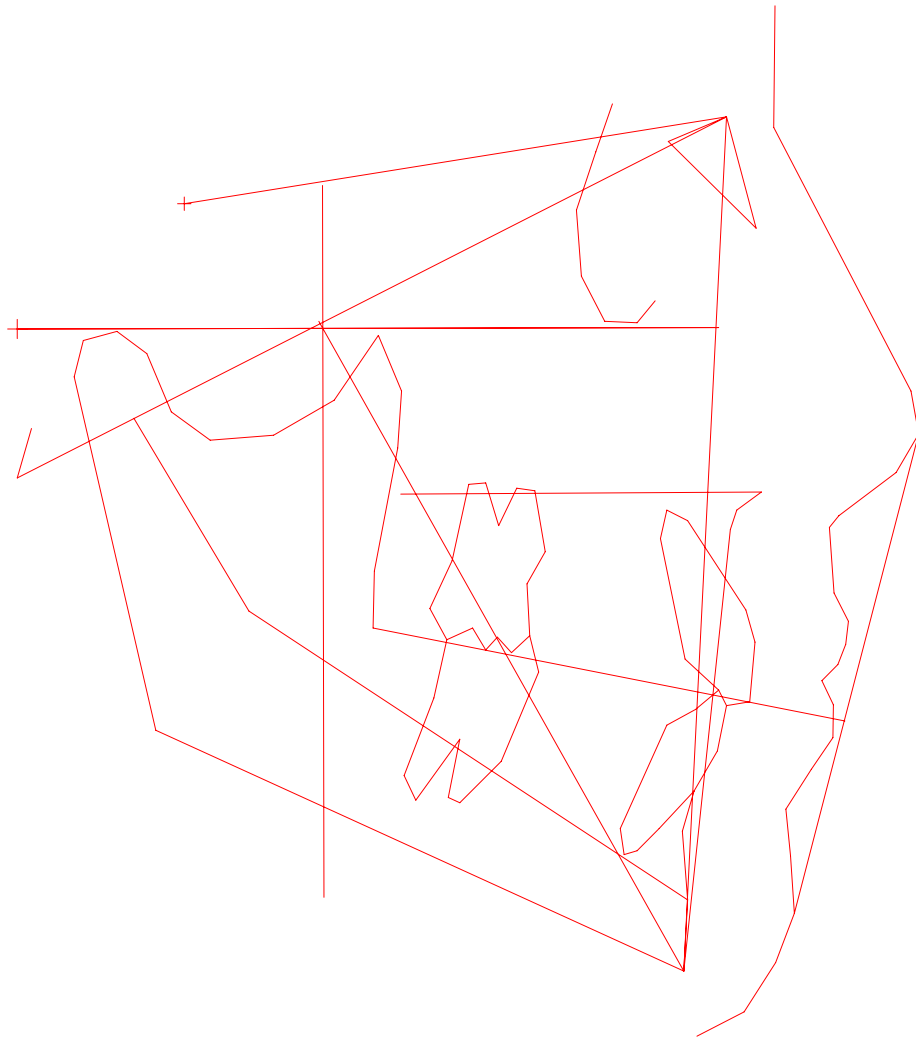
CASE: 2337 0001 1
SAMPLE, CASE
DR. R. MADAN
F (CA) Caucasian
AGE: 9.2

VISUAL NORMS

RMO®

X: 05/06/2017 - R: 07/17/2020
MISSING PERMANENT TEETH

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SAMPLE, CASE
Dr. Madan

RMO Case Number: 2337 0001 1
RMO Run date: 07/17/2020

X-Ray date: 05/06/2017
Birthdate: 03/05/2008
Age: 9.2
Sex: Female 1

Reference: C C D 1

C C D - O R T H O D O N T I C C O N D I T I O N S

LATERAL BEFORE TREATMENT

FACTOR	MEASURED VALUE	CLINICAL NORM	CLINICAL DEVIATIONS FROM NORM
# - Appears on tracing			

===== DENTAL RELATIONS =====

01 Molar Relation	-1.0 mm	-3.0 mm	0.7
03 Canine Relation	2.7 mm	-2.0 mm	1.6 *
05 Incisor Overjet	4.8 mm	2.5 mm	0.9
07 Incisor Overbite	6.9 mm	2.5 mm	2.2 **
09 Mand Incisor Extrusion	5.5 mm	1.3 mm	2.1 **
#11 Interincisal Angle	147.7 dg	130.0 dg	2.9 **

===== DENTAL TO SKELETON =====

#18 A6 Molar Position to PTV	14.2 mm	12.2 mm	0.7
#20 B1 to A-Po Plane	-2.8 mm	1.0 mm	-1.6 *
22 A1 to A-Po Plane	1.9 mm	3.5 mm	-0.7
#24 B1 Inclination to A-Po	18.2 dg	22.0 dg	-1.0 *
26 A1 Inclination to A-Po	14.1 dg	28.0 dg	-3.5 ***
27 Occlusal Plane to Xi	3.3 mm	0.7 mm	0.9
28 Inclination of Occl Plane	12.6 dg	22.8 dg	-2.5 **
54 B1 Inclination to FH	66.0 dg	65.0 dg	0.2

===== ESTHETICS =====

29 Lower Lip to Esthetic Plane	-2.8 mm	-1.1 mm	-0.9
30 Upper Lip Length	23.5 mm	25.0 mm	-0.7
31 Lip Embrasure to Occl Plane	-4.5 mm	-3.0 mm	-0.8
58 NasoLabial Angle	133.8 dg	115.0 dg	3.8 ***

===== NASOPHARYNGEAL AIRWAY =====

62 N-S-Ba	137.5 dg	129.6 dg	1.6 *
63 Ba-S-PNS	59.0 dg	63.0 dg	-1.6 *
85 Airway Percent	67.5 %	54.9 %	0.9
86 Linder-Aronson AD1	26.4 mm	22.2 mm	0.8
87 Linder-Aronson AD2	18.7 mm	17.6 mm	0.3
88 Distance PTV to Adenoid	8.5 mm	9.5 mm	-0.2

C C D - S K E L E T A L C O N D I T I O N S

LATERAL BEFORE TREATMENT

FACTOR	MEASURED VALUE	CLINICAL NORM	CLINICAL DEVIATIONS FROM NORM
# - Appears on tracing			

===== SKELETAL RELATIONS =====

#13 Convexity	2.8 mm	2.9 mm	-0.1
#15 Lower Facial Height	35.3 dg	45.0 dg	-2.4 **
84 Present Patient Height	62.0 in	53.7 in	
91 Posterior face height	74.8 mm		
92 Anterior face height	110.9 mm		
93 Posterior/Anterior ratio	67.5 %		
94 Saddle Angle	130.5 dg	123.0 dg	2.5 **
96 Condylion-A point	88.9 mm	88.2 mm	0.2
97 Condylion-Gnathion	108.2 mm	103.7 mm	0.8
95 Max-Mand Differential	19.2 mm	21.1 mm	-0.7
98 Menton-ANS	59.8 mm	61.3 mm	-0.4

===== JAW TO CRANIUM =====

#32 Facial Depth	88.3 dg	86.7 dg	0.5
#34 Facial Axis	91.9 dg	90.0 dg	0.5
#36 Maxillary Depth	91.0 dg	90.0 dg	0.3
37 Maxillary Height	55.4 dg	53.2 dg	0.7
38 Palatal Plane to FH	4.3 dg	1.0 dg	0.9
#39 Mandibular Plane to FH	14.9 dg	25.9 dg	-2.5 **
77 Ba-N-A	62.3 dg	63.0 dg	-0.2
76 S-N-A	76.9 dg	82.0 dg	-1.6 *
78 S-N-B	72.4 dg	80.0 dg	-2.0 **
69 A-N-B Difference	4.4 dg	2.0 dg	0.9
75 Total Facial Height	49.2 dg	60.0 dg	-3.6 ***

===== INTERNAL STRUCTURE =====

40 Cranial Deflection	30.3 dg	27.0 dg	1.1 *
42 Cranial Length Anterior	62.8 mm	57.6 mm	2.1 **
44 Ramus Height (CF-Go)	62.9 mm	57.9 mm	1.5 *
46 Ramus Xi Position	73.1 dg	76.0 dg	-1.0 *
48 Porion Location (Por to PTV)	-42.3 mm	-40.1 mm	-1.0 *
#50 Mandibular Arc	41.9 dg	26.3 dg	3.9 ***
51 Corpus Length	67.8 mm	68.5 mm	-0.3

SAMPLE, CASE
Dr. Madan

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RMO Run date: 07/17/2020

X-Ray date: 05/06/2017 Age: 9.2
Birthdate: 03/05/2008 Sex: Female 1

Reference: I N F O

P A T I E N T I N F O R M A T I O N

===== NAME =====

Patient name: SAMPLE, CASE
Doctor name: MADAN
Age: 9.2
X-Ray date: 05/06/2017
RMO Case Number:
RMO Run date: 07/17/2020

===== MISSING PERMANENT TEETH =====

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===== HEIGHT PREDICTION =====

Assumed skeletal age: 9.2
Current height: 62.0 inches
Amount of adult growth achieved: 83.3 %
Expected adult height: 74.4 inches

===== AIRWAY ANALYSIS =====

If the patient is clinically diagnosed
as a mouthbreather, observed mouthbreathing
is probably not caused by adenoid blockage
of the airway.

===== BOLTON ANALYSIS =====

Not Available - Upper and lower arch not analyzed

S I G N I F I C A N T C O N S I D E R A T I O N S

CONDITION CCD FACTORS

===== HORIZONTAL =====

Class II (canine) 1,3

===== VERTICAL =====

Severe Deep Bite 7
Skeletal Deep Bite 15
due to the mandible & palate 39

===== TRANSVERSE =====

===== SYMMETRY =====

===== SPECIAL CONSIDERATIONS =====

===== COMMENTS =====

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SAMPLE, CASE

DR. R. MADAN

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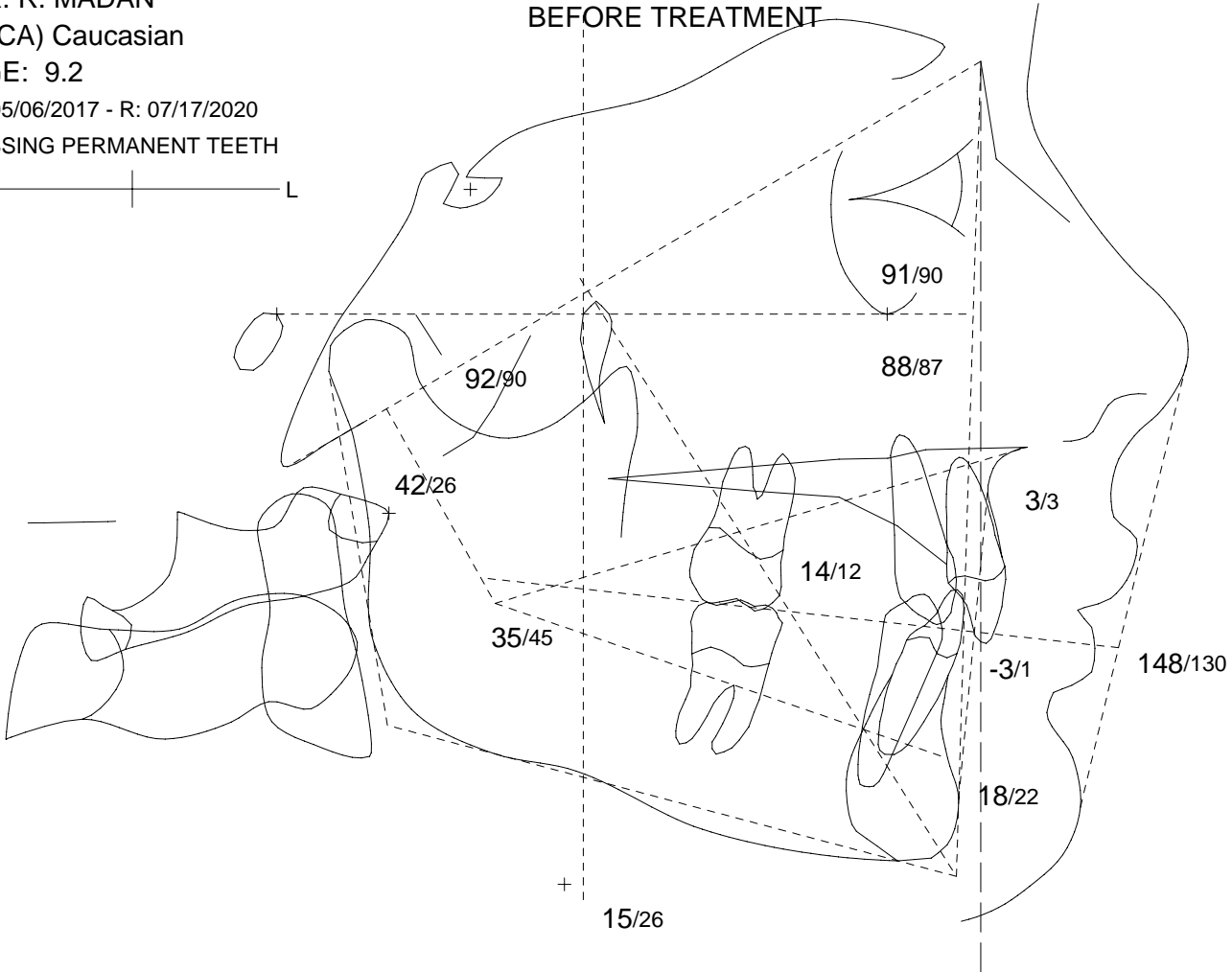
MISSING PERMANENT TEETH

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TRACING

RMO®

BEFORE TREATMENT



MEASURED VALUE/NORM

SIGNIFICANT CONSIDERATIONS			
CONDITION	REASON		
Class II (canine) Severe Deep Bite Skeletal Deep Bite Adenoid blockage of the airway?	due to the mandible & palate Probably not		
FACIAL PATTERN: SEVERE BRACHYFACIAL			
# FACTORS	MEASURED VALUE	NORM	CLINICAL DEVIATION
Interincisal Angle	147.7 dg	130.0 dg	2.9 **
Convexity	2.8 mm	2.9 mm	-0.1
Lower Facial Height	35.3 dg	45.0 dg	-2.4 **
A6 Molar Position to PTV	14.2 mm	12.2 mm	0.7
B1 to A-Po Plane	-2.8 mm	1.0 mm	-1.6 *
B1 Inclination to A-Po	18.2 dg	22.0 dg	-1.0 *
Facial Depth	88.3 dg	86.7 dg	0.5
Facial Axis	91.9 dg	90.0 dg	0.5
Maxillary Depth	91.0 dg	90.0 dg	0.3
Mandibular Plane to FH	14.9 dg	25.9 dg	-2.5 **
Mandibular Arc	41.9 dg	26.3 dg	3.9 ***

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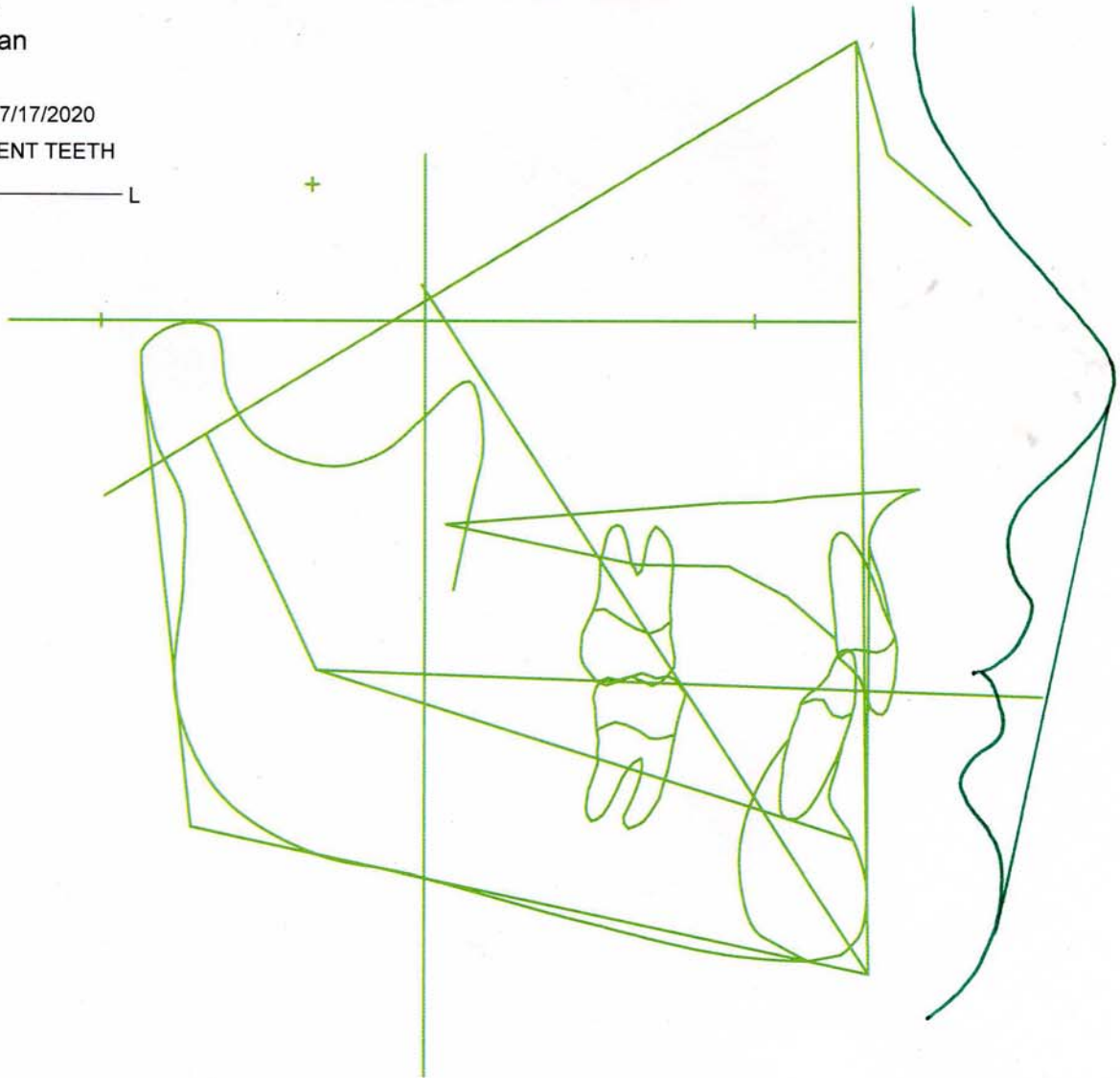
GROWTH TO MATURITY

WITHOUT TREATMENT

RMO®

X: 05/06/2017 - R: 07/17/2020
MISSING PERMANENT TEETH

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ESPECIALLY PREPARED FOR DR. R. MADAN

PREDICTION PERIOD
to maturity

GROWTH UNITS
to maturity: 6.7

HEIGHT PREDICTION

Current height: 62.0 inches
Mature height: 74.4 inches

3RD MOLAR PREDICTION

Impaction: 17 %
Marginal: 44 %
Functional: 39 %

COMMENTS

July 17, 2020

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