

CASE: 7587 0621 1

T, G

DRS. D/B

F (CH) Chinese

AGE: 4.3

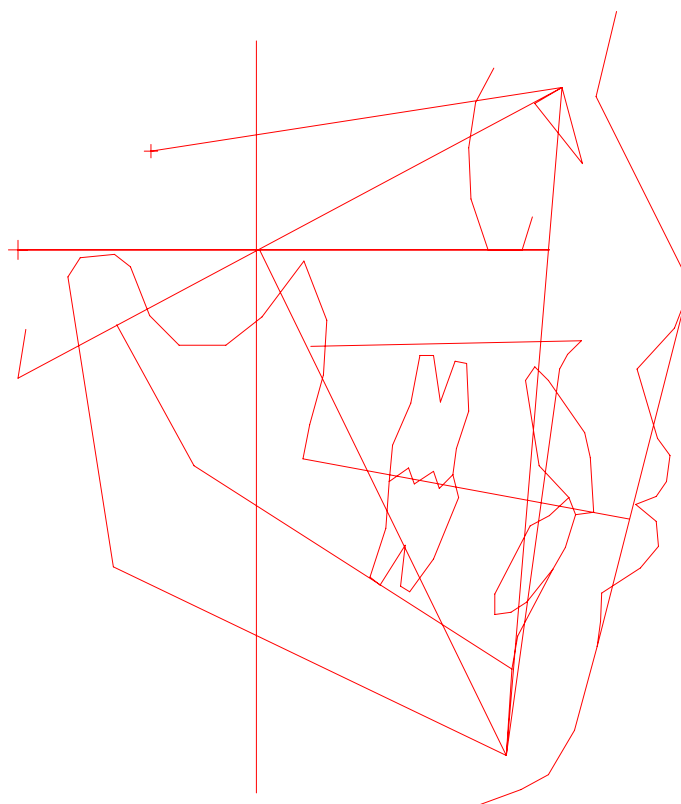
X: 07/28/2005 - R: 04/26/2011

MISSING PERMANENT TEETH

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VISUAL NORMS

RMO®



T, G RMO Case Number: 7587 0621 1 X-Ray date: 07/28/2005 Age: 4.3
Drs. D/B RMO Run date: 04/26/2011 Birthdate: 04/22/2001 Sex: Female 4

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	1.4 mm	-3.0 mm	1.7 *
03 Canine Relation	-0.7 mm	-2.0 mm	0.6
05 Incisor Overjet	-1.0 mm	2.5 mm	-1.4 *
07 Incisor Overbite	-1.3 mm	2.5 mm	-1.9 *
09 Mand Incisor Extrusion	-0.6 mm	1.3 mm	-0.9
#11 Interincisal Angle	117.5 dg	124.5 dg	-1.2 *

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

#18 A6 Molar Position to PTV	5.3 mm	7.3 mm	-0.7
#20 B1 to A-Po Plane	6.4 mm	4.9 mm	0.6
22 A1 to A-Po Plane	5.5 mm	7.4 mm	-0.9
#24 B1 Inclination to A-Po	28.7 dg	23.3 dg	1.4 *
26 A1 Inclination to A-Po	33.8 dg	32.3 dg	0.4
27 Occlusal Plane to Xi	0.8 mm	5.7 mm	-1.6 *
28 Inclination of Occl Plane	22.5 dg	21.9 dg	0.1
54 B1 Inclination to FH	54.8 dg	65.0 dg	-2.0 **

===== ESTHETICS - Lips are open on X-Ray =====

29 Lower Lip to Esthetic Plane	4.8 mm	5.9 mm	-0.5
30 Upper Lip Length	23.8 mm	19.7 mm	2.1 **
31 Lip Embrasure to Occl Plane	-0.6 mm	-3.0 mm	1.2 *
58 NasoLabial Angle	68.4 dg	110.0 dg	-8.3 ***

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

62 N-S-Ba	127.0 dg	129.6 dg	-0.5
63 Ba-S-PNS	59.9 dg	63.0 dg	-1.2 *
85 Airway Percent	50.6 %	50.8 %	0.0
86 Linder-Aronson AD1	18.0 mm	20.2 mm	-0.4
87 Linder-Aronson AD2	13.5 mm	15.4 mm	-0.5
88 Distance PTV to Adenoid	6.2 mm	7.1 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	3.4 mm	6.1 mm	-0.9
#15 Lower Facial Height	47.8 dg	55.7 dg	-2.0 **
84 Present Patient Height	NOT AVAILABLE		
91 Posterior face height	57.2 mm		
92 Anterior face height	89.2 mm		
93 Posterior/Anterior ratio	64.1 %		
94 Saddle Angle	115.1 dg	123.0 dg	-2.6 **
96 Condylion-A point	67.7 mm	78.6 mm	-3.5 ***
97 Condylion-Gnathion	85.7 mm	94.1 mm	-2.6 **
95 Max-Mand Differential	18.0 mm	17.9 mm	0.0
98 Menton-ANS	53.6 mm	57.2 mm	-1.1 *

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

#32 Facial Depth	88.4 dg	84.9 dg	1.1 *
#34 Facial Axis	92.5 dg	88.0 dg	1.1 *
#36 Maxillary Depth	93.1 dg	92.0 dg	0.4
37 Maxillary Height	51.8 dg	52.8 dg	-0.3
38 Palatal Plane to FH	2.0 dg	2.9 dg	-0.3
#39 Mandibular Plane to FH	28.6 dg	25.0 dg	0.6
77 Ba-N-A	68.8 dg	63.0 dg	1.9 *
76 S-N-A	86.7 dg	82.0 dg	1.5 *
78 S-N-B	83.4 dg	80.0 dg	0.9
69 A-N-B Difference	3.3 dg	2.0 dg	0.5
75 Total Facial Height	59.6 dg	60.0 dg	-0.1

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

40 Cranial Deflection	26.1 dg	28.5 dg	-0.8
42 Cranial Length Anterior	47.2 mm	50.4 mm	-0.9
44 Ramus Height (CF-Go)	42.7 mm	50.7 mm	-2.0 **
46 Ramus Xi Position	78.8 dg	74.1 dg	1.7 *
48 Porion Location (Por to PTV)	-29.8 mm	-36.4 mm	2.7 **
#50 Mandibular Arc	22.9 dg	27.0 dg	-1.0 *
51 Corpus Length	54.4 mm	46.5 mm	1.8 *

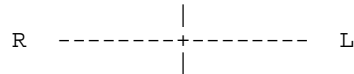
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Drs. D/B RMO Run date: 04/26/2011 Birthdate: 04/22/2001 Sex: Female 4

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

===== NAME =====

Patient name: TENNILL, GRACIE
Doctor name: DOYLE/BAKER
Age: 4.3
X-Ray date: 07/28/2005
RMO Case Number:
RMO Run date: 04/26/2011

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



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

Patient is skeletally too young to use
Greulich/Pyle growth tables.

===== 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 malocclusion	1
due to the lower molar	18
Bimaxillary Protrusion	11,24

===== VERTICAL =====

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

===== TRANSVERSE =====

===== SYMMETRY =====

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

===== COMMENTS =====

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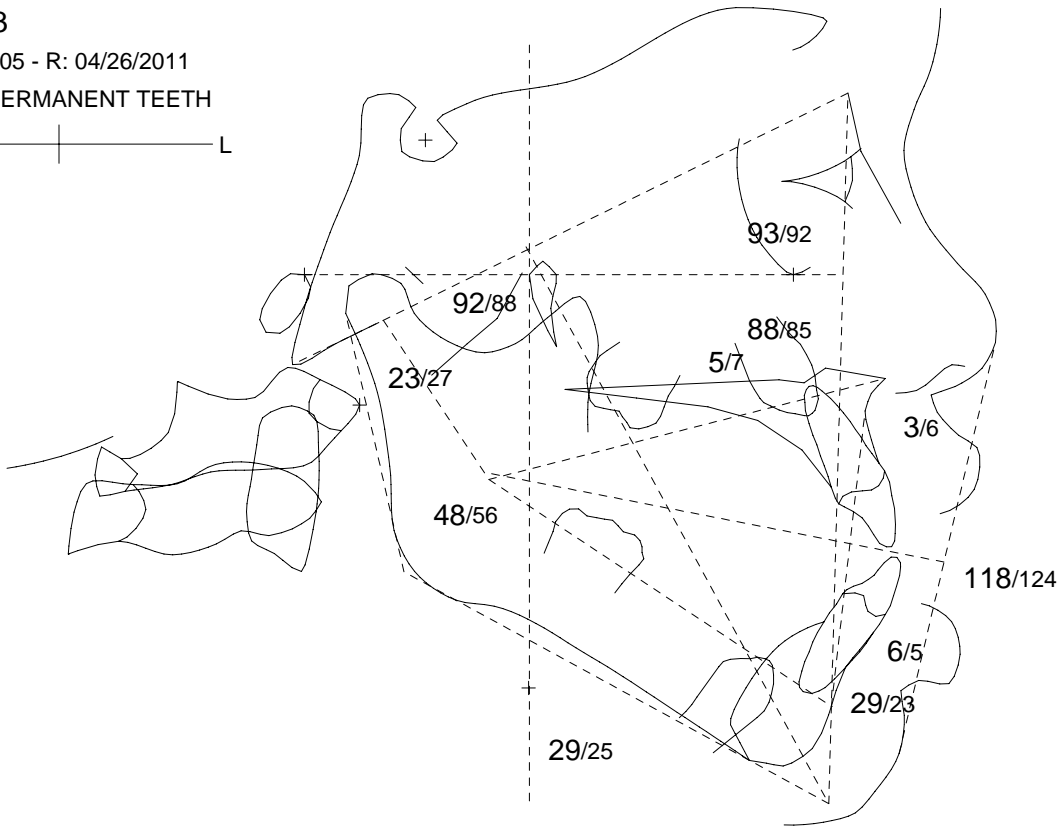
MISSING PERMANENT TEETH

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TRACING

RMO®

BEFORE TREATMENT



MEASURED VALUE/NORM

SIGNIFICANT CONSIDERATIONS			
CONDITION Class II malocclusion Bimaxillary Protrusion Open Bite Skeletal Deep Bite Adenoid blockage of the airway?		REASON due to the lower molar due to the mandible & palate Probably not	
FACIAL PATTERN: MESOFACIAL			
# FACTORS	MEASURED VALUE	NORM	CLINICAL DEVIATION
Interincisal Angle	117.5 dg	124.5 dg	-1.2 *
Convexity	3.4 mm	6.1 mm	-0.9
Lower Facial Height	47.8 dg	55.7 dg	-2.0 **
A6 Molar Position to PTV	5.3 mm	7.3 mm	-0.7
B1 to A-Po Plane	6.4 mm	4.9 mm	0.6
B1 Inclination to A-Po	28.7 dg	23.3 dg	1.4 *
Facial Depth	88.4 dg	84.9 dg	1.1 *
Facial Axis	92.5 dg	88.0 dg	1.1 *
Maxillary Depth	93.1 dg	92.0 dg	0.4
Mandibular Plane to FH	28.6 dg	25.0 dg	0.6
Mandibular Arc	22.9 dg	27.0 dg	-1.0 *

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GROWTH TO MATURITY WITHOUT TREATMENT

RMO®



ESPECIALLY PREPARED FOR DRS. DOYLE/BAKER

PREDICTION PERIOD
to maturity

GROWTH UNITS
to maturity: 11.4

HEIGHT PREDICTION
N/A - Current height unknown

3RD MOLAR PREDICTION

Impaction: 82 %
Marginal: 18 %
Functional: 0 %

COMMENTS

April 26, 2011

RMODS Case #: 7587 0621 1

Patient: T, G

Letter: (27)

Dear DRS. D/B:

This patient's upper or lower permanent incisors are not erupted. In order to provide you with the most accurate workup possible, we have substituted a standard permanent incisor on the tracing before treatment. This is not the deciduous incisor.

As always, we invite your comments with regard to these workups.

We appreciate the opportunity to be of service to you. If you have any questions, please contact one of our technical representatives.

April 26, 2011

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 - c) Cephalometrics is a tool which does not constitute a complete diagnosis; and
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