

Dr. Pita

Patient: CONE BEAM ICAT

Telephone:

Date: 19/12/2009

Dental Age: 21Y 10M

Sex: Hombre

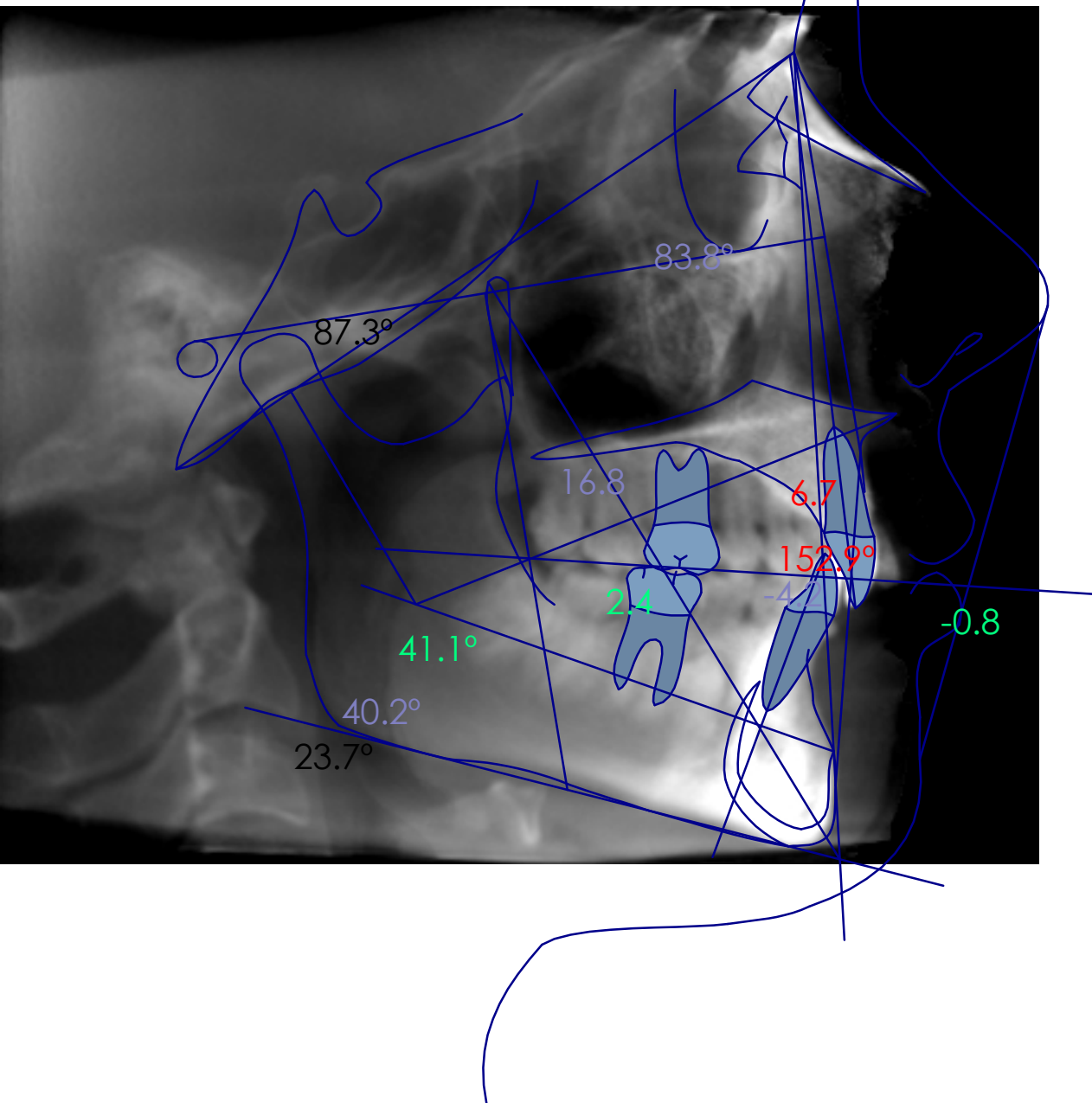
Ricketts Analysis

X RAY SUM

VTO

Pretratamiento

Vert: 0.0 Orthognathic



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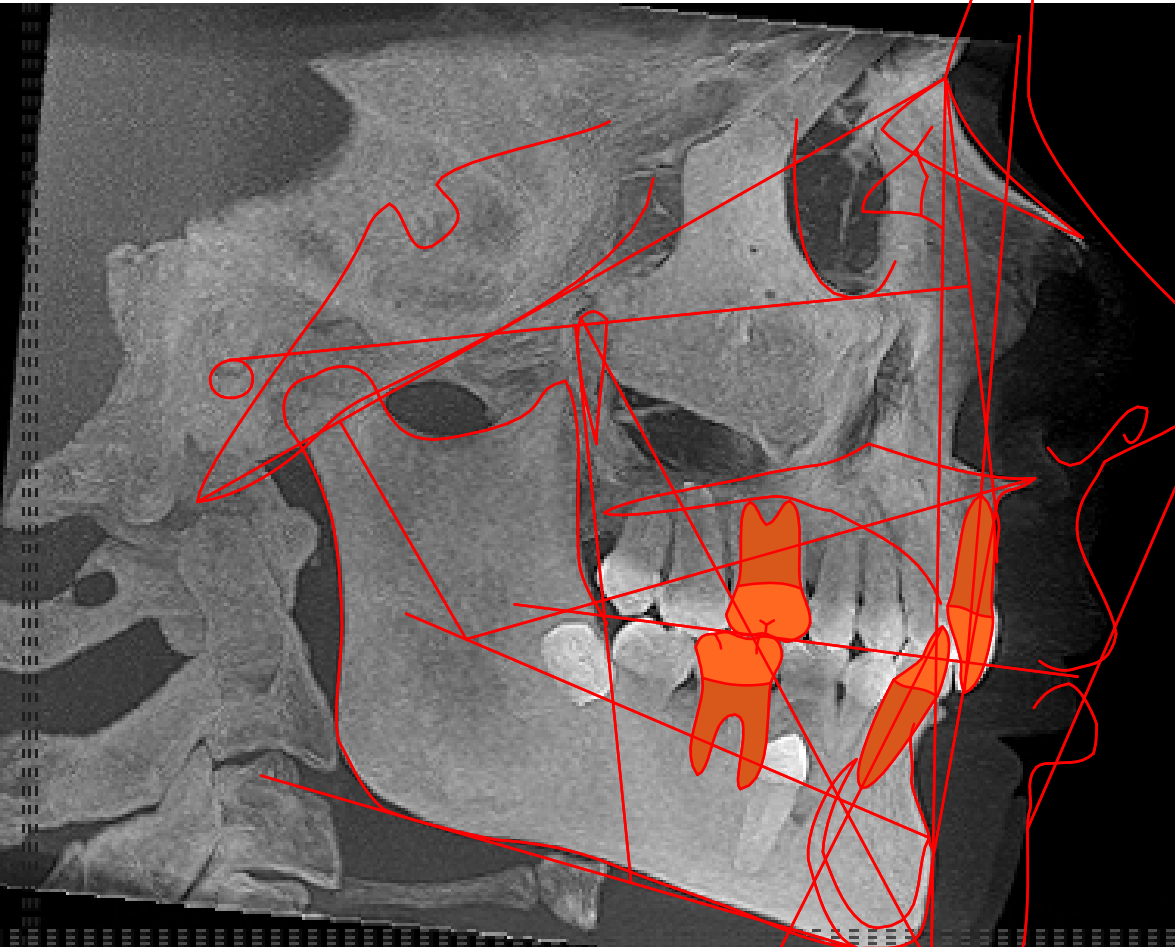
Ricketts Analysis

RIGHT SIDE

VTO

Pretratamiento

Vert: 0.1 Orthognathic



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Date: 19/12/2009

Dental Age: 21Y 10M

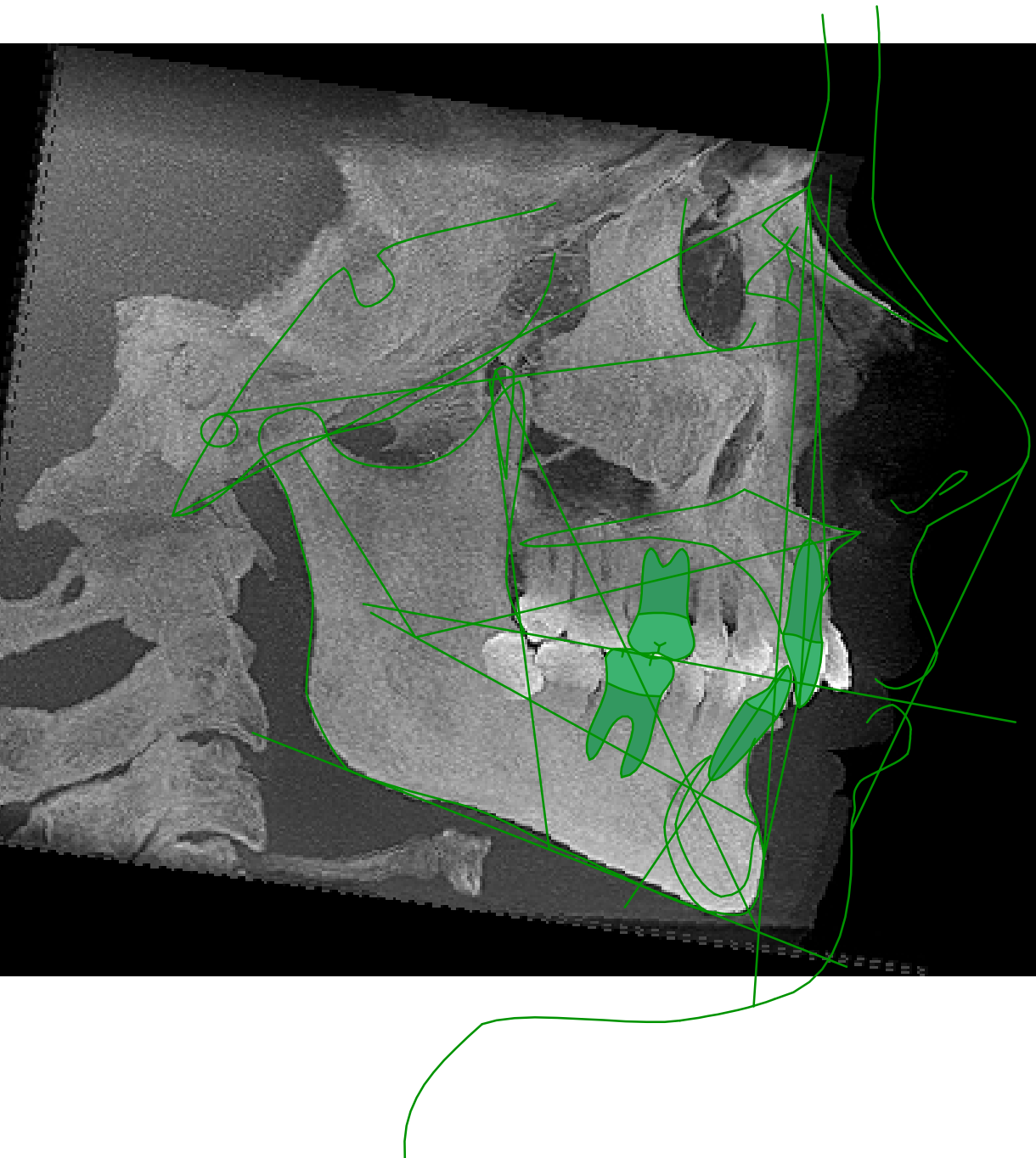
Sex: Hombre

Ricketts Analysis

Cefalometría Lateral

Pretratamiento

Vert: -1.1 Prognathic



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Ricketts Analysis

Cefalometría Lateral

Pretratamiento

Vert: 0.1 Orthognathic



Dr. Pita

Patient : CONE BEAM ICAT
X RAY SUM: VTO

Sex: Hombre

Dental Age : 21Y 10M
Date : 19/12/2009

Ricketts Analysis

Dental Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Molar Relation (A6-B6)	2.4	-3.0 ± 3.0	5.4	x	Dental Class II
Canine Relation (A3-B3)	2.3	-2.0 ± 3.0	4.3	x	Dental Class II
Overjet (B1-A1 Horz.)	5.2	2.5 ± 2.5	2.7	x	Positive
Overbite (B1-A1 Vert.)	8.0	2.5 ± 2.5	5.5	xx	Deep Bite
Lower Incisor Extrusion (B1-Occl.)	3.6	1.3 ± 2.0	2.3	x	Extruded
Interincisal Angle (A1 - B1 angle)	152.9	132.0 ± 6.0	20.9	xxx	Increased

Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Convexity (A-NPog)	6.7	-0.4 ± 2.0	7.1	xxx	Skeletal Class II
Lower Facial Height (ANS-Xi-Pm)	41.1	47.0 ± 4.0	-5.9	-x	Brachyfacial

Dento-Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Upper Molar Position	16.8	24.0 ± 3.0	-7.2	-xx	Class III
Lower Incisor Protrusion (B1-APog)	-4.2	1.0 ± 2.3	-5.2	-xx	Retrusion
Upper Incisor Protrusion (A1-APog)	1.0	3.5 ± 2.3	-2.5	-x	Retrusion
Lower Incisor Inclination	16.0	22.0 ± 4.0	-6.0	-x	Linguoversion
Upper Incisor Inclination	11.1	28.0 ± 4.0	-16.9	-xxxx	Linguoversion
Occlusal Plane to Ramus	8.1	6.0 ± 3.0	2.1		Normal
Occlusal Plane Inclination	15.8	28.0 ± 4.0	-12.2	-xxx	Countercl.

Esthetic Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Lip Protrusion (LL-PnPog')	-0.8	-4.4 ± 2.0	3.6	x	Protrusion Lip
Upper Lip to Length	23.7	27.6 ± 2.0	-3.9	-x	Diminished
Lip Embrasure-Occlusal Plane	-3.2	-2.3 ± 2.0	-0.9		Normal Position

Decisive Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Depht Angle (PoOr-NPog)	83.8	91.0 ± 3.0	-7.1	-xx	Dolichofacial
Facial Axis (BaN-PTGn)	87.3	90.0 ± 3.0	-2.7		Mesofacial
Facial Taper	72.4	68.0 ± 3.5	4.4	x	Brachyfacial
Mandibular Plane Angle (GocMe-Pc)	23.7	22.4 ± 4.0	1.3		Mesofacial
Maxillary Depth (PoOr-NA)	90.0	90.0 ± 3.0	0.0		Normal
Maxillary Height (N-CF-A)	61.0	59.0 ± 3.0	2.0		
Palatal Plane (PoOr-ANSPNS)	2.6	1.0 ± 3.5	1.6		Normal

Internal Structure					
Measurement:	Value	Average	Diference.	Deviation	Class
Cranial Deflection (BaN-PoOr)	24.6	29.4 ± 3.0	-4.8	-x	Dolicocephalic
Cranial Lenght (CC-N)	58.3	64.6 ± 2.5	-6.3	-xx	Class III
Posterior Facial Height	69.8	64.6 ± 3.3	5.2	x	Brachycephalic
Ramus Position	68.1	76.0 ± 3.0	-7.9	-xx	Retrognathia
Porion Location	-45.0	-34.2 ± 2.2	-10.8	-xxxx	Prognathia
Mandibular Arch (DC-Xi-Pm)	40.2	32.0 ± 4.0	8.2	xx	Prognathia
Corpus Length (Xi-Pm)	67.7	84.2 ± 2.7	-16.5	-xxxxx	Diminished

Roth - Jarabak Analysis

Measurements					
Measurement:	Value	Average	Diference.	Deviation	Class
Anterior Cranial Base Length (S-N)	72.0	83.0 ± 3.0	-11.0	-xxx	Hypoplasia
Mandibular Body Length (Goc-Me)	73.5	84.2 ± 5.0	-10.7	-xx	Lower Retrognathia
Posterior Cranial Base (S-Ar)	32.9	38.0 ± 3.0	-5.1	-x	Brachyfacial
Ramus Height (Ar-Goc)	49.8	56.0 ± 5.0	-6.2	-x	Dolichofacial
Post.Cranial B. / Ramus Height	0.7	0.8 ± 0.3	-0.1		Mesofacial
Saddle/Sella Angle (N-S-Ar)	134.2	122.0 ± 5.0	12.2	xx	Skeletal Class II
Articular Angle (S-Ar-Goc)	144.6	143.0 ± 6.0	1.6		Mesofacial
Gonial Angle (Ar-Goc-Me)	115.2	130.0 ± 7.0	-14.8	-xx	Brachyfacial
Sum 1-2-3	394.1	396.0 ± 6.0	-1.9		Mesofacial
Upper Gonial Angle (Ar-Goc-N)	45.8	53.5 ± 1.5	-7.7	-xxxxx	Dolichofacial
Lower Gonial Angle (Me-Goc-N)	69.4	72.5 ± 2.5	-3.1	-x	Brachyfacial
Anterior Facial Height (N-Me)	121.4	112.5 ± 7.5	8.9	x	Dolichofacial
Posterior Facial Height (S-Goc)	79.0	77.5 ± 7.5	1.5		Mesofacial
Post.Fac.H / Ant.Fac.H	65.1	63.5 ± 1.5	1.6	x	Brachyfacial
SNA	79.7	82.0 ± 2.0	-2.3	-x	Retrognathia
SNB	72.0	80.0 ± 2.0	-8.0	-xxxx	Protrusion
ANB	7.7	2.0 ± 2.0	5.7	xx	Class II
UI to Palatal plane (angle)	89.9	110.0 ± 2.0	-20.1	-xxxxx	
IMPA	95.8	90.0 ± 2.5	5.8	xx	

Axiographic					
Measurement:	Value	Average	Diference.	Deviation	Class
AxOr Plane	6.5	0.0 ± 1.0	6.5	xxxxx	

Vert Index

Vert Group					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Axis	87.3	90.0 ± 3.0	-2.7		Mesofacial
Facial Depth	83.8	91.0 ± 3.0	-7.1	-xx	Dolichofacial
Mandibular Plane Angle	23.7	22.4 ± 4.0	1.3		Mesofacial
Lower Facial Height	41.1	47.0 ± 4.0	-5.9	-x	Brachyfacial
Mandibular Arch	40.2	32.0 ± 4.0	8.2	xx	Brachyfacial

Dr. Pita

Patient : CONE BEAM ICAT
RIGHT SIDE: VTO

Sex: Hombre

Dental Age : 21Y 10M
Date : 19/12/2009

Ricketts Analysis

Dental Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Molar Relation (A6-B6)	3.5	-3.0 ± 3.0	6.5	xx	Dental Class II
Canine Relation (A3-B3)	2.4	-2.0 ± 3.0	4.4	x	Dental Class II
Overjet (B1-A1 Horz.)	4.0	2.5 ± 2.5	1.5		Normal
Overbite (B1-A1 Vert.)	8.2	2.5 ± 2.5	5.7	xx	Deep Bite
Lower Incisor Extrusion (B1-Occl.)	4.3	1.3 ± 2.0	3.0	x	Extruded
Interincisal Angle (A1 - B1 angle)	158.1	132.0 ± 6.0	26.1	xxxx	Increased

Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Convexity (A-NPog)	7.6	-0.4 ± 2.0	8.0	xxx	Skeletal Class II
Lower Facial Height (ANS-Xi-Pm)	39.0	47.0 ± 4.0	-8.0	-xx	Brachyfacial

Dento-Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Upper Molar Position	15.3	24.0 ± 3.0	-8.7	-xx	Class III
Lower Incisor Protrusion (B1-APog)	-4.2	1.0 ± 2.3	-5.2	-xx	Retrusion
Upper Incisor Protrusion (A1-APog)	0.2	3.5 ± 2.3	-3.3	-x	Retrusion
Lower Incisor Inclination	16.5	22.0 ± 4.0	-5.5	-x	Linguoversion
Upper Incisor Inclination	5.4	28.0 ± 4.0	-22.6	-xxxxx	Linguoversion
Occlusal Plane to Ramus	5.4	6.0 ± 3.0	-0.6		Normal
Occlusal Plane Inclination	15.9	28.0 ± 4.0	-12.1	-xxx	Countercl.

Esthetic Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Lip Protrusion (LL-PnPog')	2.9	-4.4 ± 2.0	7.3	xxx	Protrusion Lip
Upper Lip to Length	25.7	27.6 ± 2.0	-1.9		Normal
Lip Embrasure-Occlusal Plane	-0.9	-2.3 ± 2.0	1.4		Normal Position

Decisive Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Depht Angle (PoOr-NPog)	83.4	91.0 ± 3.0	-7.6	-xx	Dolichofacial
Facial Axis (BaN-PTGn)	88.7	90.0 ± 3.0	-1.3		Mesofacial
Facial Taper	74.8	68.0 ± 3.5	6.8	x	Brachyfacial
Mandibular Plane Angle (GocMe-Pc)	21.9	22.4 ± 4.0	-0.5		Mesofacial
Maxillary Depth (PoOr-NA)	90.9	90.0 ± 3.0	0.9		Normal
Maxillary Height (N-CF-A)	57.6	59.0 ± 3.0	-1.4		
Palatal Plane (PoOr-ANSPNS)	1.1	1.0 ± 3.5	0.1		Normal

Internal Structure					
Measurement:	Value	Average	Diference.	Deviation	Class
Cranial Deflection (BaN-PoOr)	23.9	29.4 ± 3.0	-5.5	-x	Dolicocephalic
Cranial Lenght (CC-N)	57.5	64.6 ± 2.5	-7.1	-xx	Class III
Posterior Facial Height	68.8	64.6 ± 3.3	4.2	x	Brachycephalic
Ramus Position	65.1	76.0 ± 3.0	-10.9	-xxx	Retrognathia
Porion Location	-46.0	-34.2 ± 2.2	-11.8	-xxxxx	Prognathia
Mandibular Arch (DC-Xi-Pm)	36.7	32.0 ± 4.0	4.7	x	Prognathia
Corpus Length (Xi-Pm)	66.6	84.2 ± 2.7	-17.6	-xxxxx	Diminished

Roth - Jarabak Analysis

Measurements					
Measurement:	Value	Average	Diference.	Deviation	Class
Anterior Cranial Base Length (S-N)	71.2	83.0 ± 3.0	-11.8	-xxx	Hypoplasia
Mandibular Body Length (Goc-Me)	70.1	84.2 ± 5.0	-14.1	-xx	Lower Retrognathia
Posterior Cranial Base (S-Ar)	34.4	38.0 ± 3.0	-3.6	-x	Brachyfacial
Ramus Height (Ar-Goc)	46.9	56.0 ± 5.0	-9.1	-x	Dolichofacial
Post.Cranial B. / Ramus Height	0.7	0.8 ± 0.3	-0.0		Mesofacial
Saddle/Sella Angle (N-S-Ar)	133.7	122.0 ± 5.0	11.7	xx	Skeletal Class II
Articular Angle (S-Ar-Goc)	144.2	143.0 ± 6.0	1.2		Mesofacial
Gonial Angle (Ar-Goc-Me)	113.6	130.0 ± 7.0	-16.4	-xx	Brachyfacial
Sum 1-2-3	391.5	396.0 ± 6.0	-4.5		Mesofacial
Upper Gonial Angle (Ar-Goc-N)	47.0	53.5 ± 1.5	-6.5	-xxxx	Dolichofacial
Lower Gonial Angle (Me-Goc-N)	66.6	72.5 ± 2.5	-5.9	-xx	Brachyfacial
Anterior Facial Height (N-Me)	115.7	112.5 ± 7.5	3.2		Mesofacial
Posterior Facial Height (S-Goc)	77.5	77.5 ± 7.5	0.0		Mesofacial
Post.Fac.H / Ant.Fac.H	67.0	63.5 ± 1.5	3.5	xx	Brachyfacial
SNA	81.3	82.0 ± 2.0	-0.7		Normal
SNB	71.9	80.0 ± 2.0	-8.1	-xxxx	Protrusion
ANB	9.4	2.0 ± 2.0	7.4	xxx	Class II
UI to Palatal plane (angle)	80.6	110.0 ± 2.0	-29.4	-xxxxx	
IMPA	99.9	90.0 ± 2.5	9.9	xxx	

Axiographic					
Measurement:	Value	Average	Diference.	Deviation	Class
AxOr Plane	8.9	0.0 ± 1.0	8.9	xxxxx	

Vert Index

Vert Group					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Axis	88.7	90.0 ± 3.0	-1.3		Mesofacial
Facial Depth	83.4	91.0 ± 3.0	-7.6	-xx	Dolichofacial
Mandibular Plane Angle	21.9	22.4 ± 4.0	-0.5		Mesofacial
Lower Facial Height	39.0	47.0 ± 4.0	-8.0	-xx	Brachyfacial
Mandibular Arch	36.7	32.0 ± 4.0	4.7	x	Brachyfacial

Dr. Pita

Patient : CONE BEAM ICAT
MIP LEFT SIDE: VTO

Sex: Hombre

Dental Age : 21Y 10M
Date : 19/12/2009

Ricketts Analysis

Dental Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Molar Relation (A6-B6)	2.8	-3.0 ± 3.0	5.8	x	Dental Class II
Canine Relation (A3-B3)	2.1	-2.0 ± 3.0	4.1	x	Dental Class II
Overjet (B1-A1 Horz.)	3.0	2.5 ± 2.5	0.5		Normal
Overbite (B1-A1 Vert.)	6.1	2.5 ± 2.5	3.6	x	Deep Bite
Lower Incisor Extrusion (B1-Occl.)	2.3	1.3 ± 2.0	1.1		Normal
Interincisal Angle (A1 - B1 angle)	149.4	132.0 ± 6.0	17.4	xx	Increased

Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Convexity (A-NPog)	6.7	-0.4 ± 2.0	7.1	xxx	Skeletal Class II
Lower Facial Height (ANS-Xi-Pm)	42.1	47.0 ± 4.0	-4.9	-x	Brachyfacial

Dento-Skeletal Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Upper Molar Position	15.2	24.0 ± 3.0	-8.8	-xx	Class III
Lower Incisor Protrusion (B1-APog)	-2.7	1.0 ± 2.3	-3.7	-x	Retrusion
Upper Incisor Protrusion (A1-APog)	0.4	3.5 ± 2.3	-3.1	-x	Retrusion
Lower Incisor Inclination	21.8	22.0 ± 4.0	-0.2		Normal
Upper Incisor Inclination	8.8	28.0 ± 4.0	-19.2	-xxxx	Linguoversion
Occlusal Plane to Ramus	3.7	6.0 ± 3.0	-2.3		Normal
Occlusal Plane Inclination	18.5	28.0 ± 4.0	-9.5	-xx	Countercl.

Esthetic Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Lip Protrusion (LL-PnPog')	1.7	-4.4 ± 2.0	6.1	xxx	Protrusion Lip
Upper Lip to Length	25.1	27.6 ± 2.0	-2.5	-x	Diminished
Lip Embrasure-Occlusal Plane	-2.0	-2.3 ± 2.0	0.3		Normal Position

Decisive Problem					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Depht Angle (PoOr-NPog)	78.9	91.0 ± 3.0	-12.1	-xxxx	Dolichofacial
Facial Axis (BaN-PTGn)	87.8	90.0 ± 3.0	-2.2		Mesofacial
Facial Taper	72.4	68.0 ± 3.5	4.4	x	Brachyfacial
Mandibular Plane Angle (GocMe-Pc)	28.7	22.4 ± 4.0	6.3	x	Dolichofacial
Maxillary Depth (PoOr-NA)	85.3	90.0 ± 3.0	-4.7	-x	Retrognathia
Maxillary Height (N-CF-A)	60.8	59.0 ± 3.0	1.8		
Palatal Plane (PoOr-ANSPNS)	5.3	1.0 ± 3.5	4.3	x	Clockwise

Internal Structure					
Measurement:	Value	Average	Diference.	Deviation	Class
Cranial Deflection (BaN-PoOr)	20.1	29.4 ± 3.0	-9.3	-xxx	Dolicocephalic
Cranial Lenght (CC-N)	56.4	64.6 ± 2.5	-8.2	-xxx	Class III
Posterior Facial Height	64.6	64.6 ± 3.3	-0.0		Mesocephalic
Ramus Position	66.7	76.0 ± 3.0	-9.3	-xxx	Retrognathia
Porion Location	-42.5	-34.2 ± 2.2	-8.3	-xxx	Prognathia
Mandibular Arch (DC-Xi-Pm)	29.2	32.0 ± 4.0	-2.8		Normal
Corpus Length (Xi-Pm)	61.0	84.2 ± 2.7	-23.2	-xxxxx	Diminished

Roth - Jarabak Analysis

Measurements					
Measurement:	Value	Average	Diference.	Deviation	Class
Anterior Cranial Base Length (S-N)	70.1	83.0 ± 3.0	-12.9	-xxxx	Hypoplasia
Mandibular Body Length (Goc-Me)	65.1	84.2 ± 5.0	-19.1	-xxx	Lower Retrognathia
Posterior Cranial Base (S-Ar)	31.3	38.0 ± 3.0	-6.7	-xx	Brachyfacial
Ramus Height (Ar-Goc)	47.9	56.0 ± 5.0	-8.1	-x	Dolichofacial
Post.Cranial B. / Ramus Height	0.7	0.8 ± 0.3	-0.1		Mesofacial
Saddle/Sella Angle (N-S-Ar)	134.0	122.0 ± 5.0	12.0	xx	Skeletal Class II
Articular Angle (S-Ar-Goc)	138.3	143.0 ± 6.0	-4.7		Mesofacial
Gonial Angle (Ar-Goc-Me)	121.7	130.0 ± 7.0	-8.3	-x	Brachyfacial
Sum 1-2-3	394.0	396.0 ± 6.0	-2.0		Mesofacial
Upper Gonial Angle (Ar-Goc-N)	50.8	53.5 ± 1.5	-2.7	-x	Dolichofacial
Lower Gonial Angle (Me-Goc-N)	70.9	72.5 ± 2.5	-1.6		Mesofacial
Anterior Facial Height (N-Me)	114.0	112.5 ± 7.5	1.5		Mesofacial
Posterior Facial Height (S-Goc)	74.3	77.5 ± 7.5	-3.2		Mesofacial
Post.Fac.H / Ant.Fac.H	65.2	63.5 ± 1.5	1.7	x	Brachyfacial
SNA	80.0	82.0 ± 2.0	-2.0		Normal
SNB	71.5	80.0 ± 2.0	-8.5	-xxxx	Protrusion
ANB	8.5	2.0 ± 2.0	6.5	xxx	Class II
UI to Palatal plane (angle)	84.6	110.0 ± 2.0	-25.4	-xxxxx	
IMPA	101.0	90.0 ± 2.5	11.0	xxxx	

Axiographic					
Measurement:	Value	Average	Diference.	Deviation	Class
AxOr Plane	6.5	0.0 ± 1.0	6.5	xxxxx	

Vert Index

Vert Group					
Measurement:	Value	Average	Diference.	Deviation	Class
Facial Axis	87.8	90.0 ± 3.0	-2.2		Mesofacial
Facial Depth	78.9	91.0 ± 3.0	-12.1	-xxxx	Dolichofacial
Mandibular Plane Angle	28.7	22.4 ± 4.0	6.3	x	Dolichofacial
Lower Facial Height	42.1	47.0 ± 4.0	-4.9	-x	Brachyfacial
Mandibular Arch	29.2	32.0 ± 4.0	-2.8		Mesofacial

Cephalometry Date: 19/12/2009

Measurement Name	Value	Average	Vert	Type	Prognathic	Orthognathic	Retrognathic
Facial Axis	87.3	90.0	-2.7	Orthognathic			
Facial Depth	83.8	90.6	-6.8	Prognathic			
Mandibular Plane Ang	23.7	22.4	-1.3	Orthognathic			
Lower Facial Height	41.1	47.0	5.9	Retrognathic			
Mandibular Arch	40.2	32.0	8.2	Retrognathic			

VERT = 0.0 Orthognathic