

Differential Diagnosis & Clinical Analysis

Skeletal I Angle Class I High Angle Maxillary Protrusion U4/L4 Ext.

ORTHODONTIST'S NAME

CODE:I

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

0

PATIENT'S FIRST NAME : INI LAST NAME :

BEGIN TX. AGE 15Y 9M SEX F BIRTHDAY Jan/ 22 / 1999 TREATMENT TIME : 26 MONTHS

DATE	2014/3/29		2016/12/22	2019/2/8
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	54.0	62.5	62.5
FMA	25	33.5	33.5	33.5
IMPA	88	92.5	84.0	84.0
SNA	82	77.5	77.0	77.0
SNB	80	72.5	72.5	72.5
ANB	2	5.0	4.5	4.5
AO-BO	2mm	2.0 mm	0.0 mm	0.0 mm
OCC PLANE	10	9.0	9.0	9.0
Z ANGLE	75	73.0	78.5	78.5
UPPER LIP		11.0 mm	9.5 mm	9.5 mm
TOTAL CHIN		19.0 mm	20.0 mm	20.0 mm
POST. FACIAL HT.	45mm	48.0 mm	48.0 mm	48.0 mm
ANT. FACIAL HT.	65mm	72.0 mm	72.0 mm	72.0 mm
FAC. HT. INDEX	0.69	0.67	0.67	0.67
FAC. HT. CHANGE	2:1			
MAND. CUSPID WIDTH		27.0 mm	28.5 mm	28.5 mm
MAND. MOLAR WIDTH		39.5 mm	38.0 mm	38.0 mm

READOUT START

	7	6	5	5	6	7
U	15	0	0	0	0	15
L	-8	-5	0	0	-5	-8

FINISH

U	15	0	0	0	0	15
L	5	0	0	0	0	5

DIAGNOSIS:

A. Skeletal : I

B. Dental : I

C. Perio : NP

D. Facial : Convex

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	33.5	5	28
ANB 1-5	5.0	15	0
Z-ANGLE 70-80	73.0	2	0
OCC. PLANE 8-12	9.0	3	0
SNB 78-82	72.5	5	28
PFH/AFH 0.65-0.75	0.67	3	0
C.F. Difficulty Total			55

E. Habits : NP

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : NP

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	5.5	1.5	8.3
Headfilm Disc.	8.8	1	8.8
Soft tissue Mod.		0.5	0.0
Total	14.3		
Mid Arch			
Tooth Arch Disc.	1.0	1.0	1.0
Curve of Spee	3.0	1.0	3.0
Total	4.0		
Horizontal Occlusal Disharmony			
(Class II or Class III)	2.0	2.0	4.0
Posterior			
Tooth Arch Disc.	28.0		
(-)expected Inc.	0.0		
Total	28.0	0.5	14.0
Space Analysis Total	46.3	Space Analysis Difficulty Total	39.1

C.F. Difficulty Total	55.0
Space Analysis Difficulty Total	39.1
Total Difficulty	94.1

TRERATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT 4 LEFT 4

MANDIBULAR

RIGHT 4 LEFT 4

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60
Moderate * 60 - 120
Severe over 120

Oral Photos



Pre Treatment



Post Treatment

Oral Photos



Pre Treatment



Post Treatment

Panorama X ray Photos

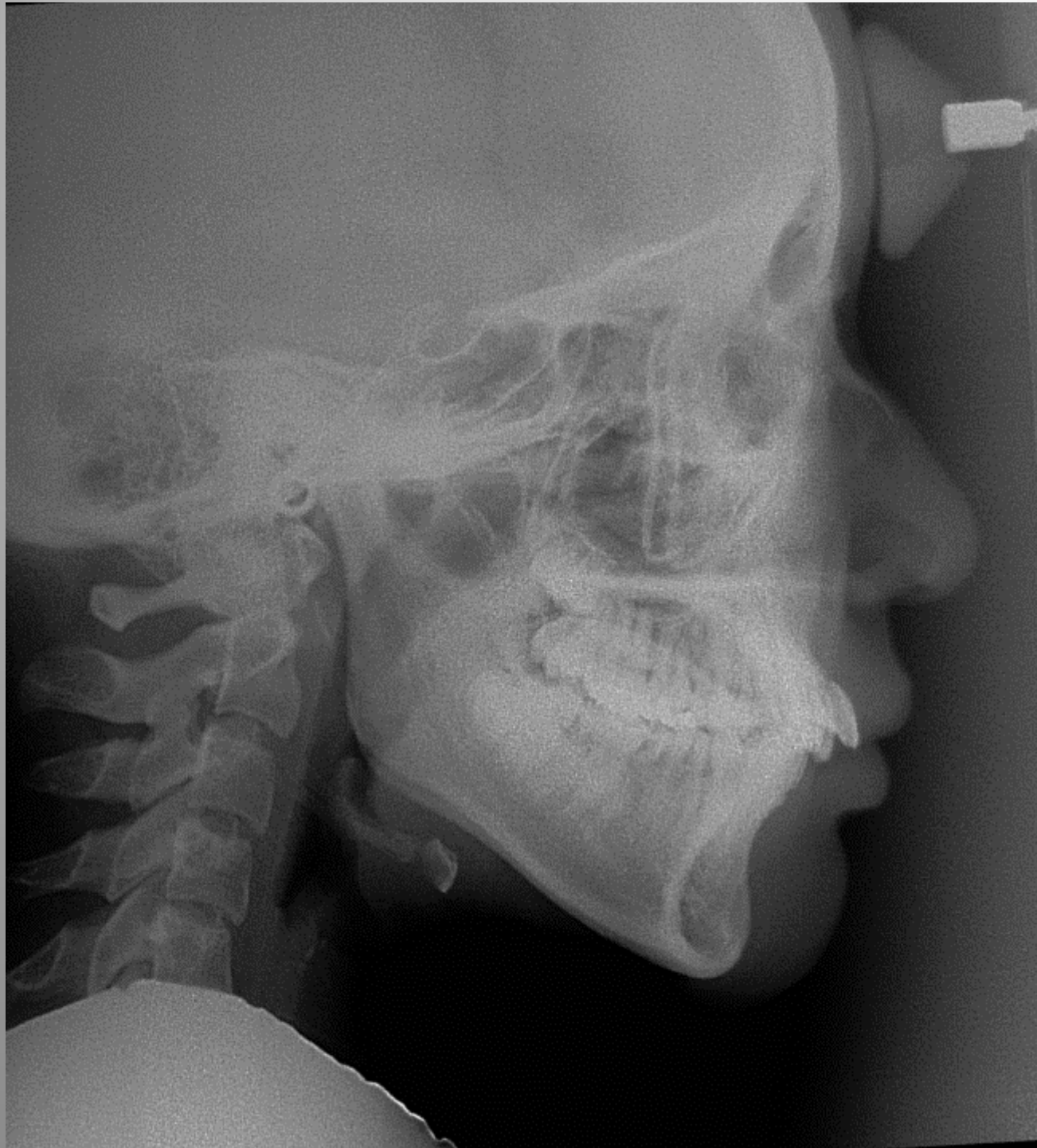


Pre Treatment

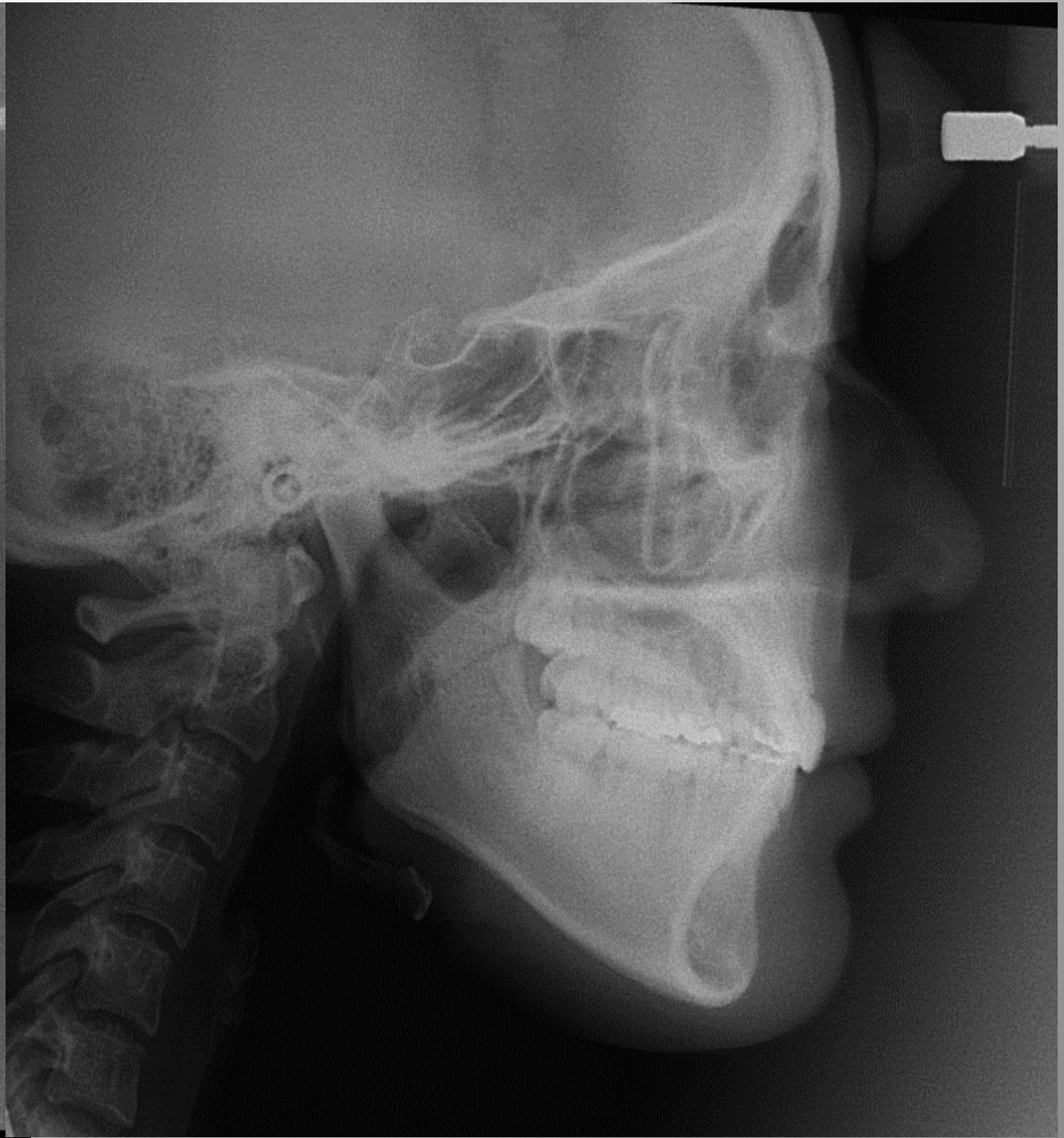


Post Treatment

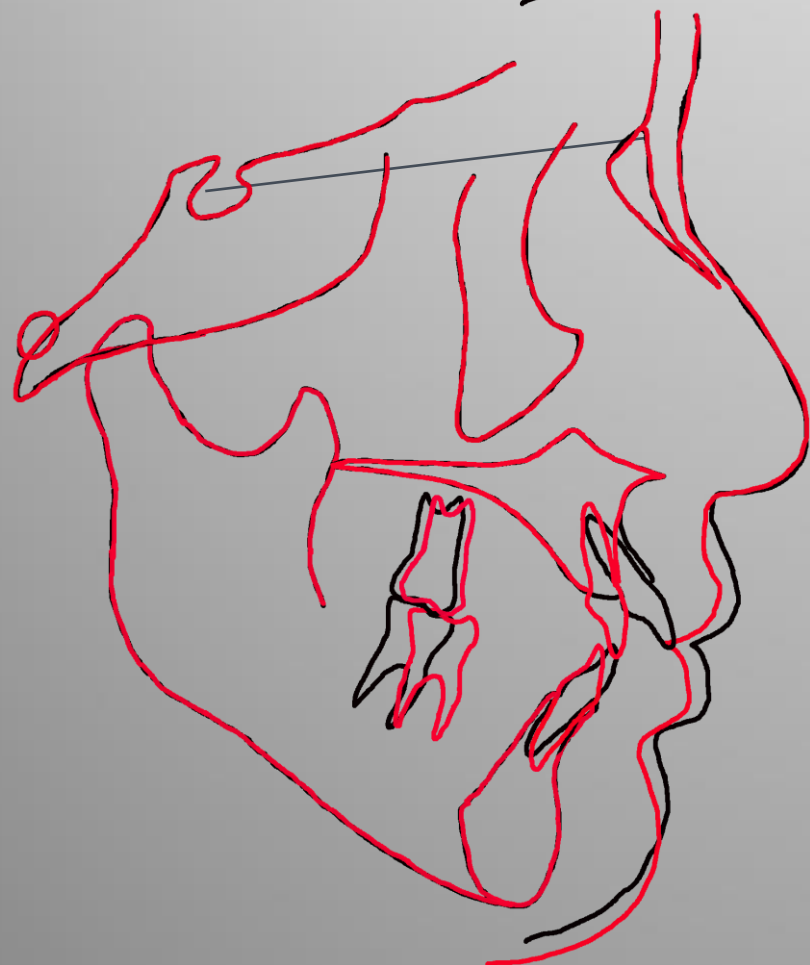
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —