

Differential Diagnosis & Clinical Analysis

Class II div1 4bicuspid and 1upper molar extraction case

ORTHODONTIST'S NAME _____ CODE : _____

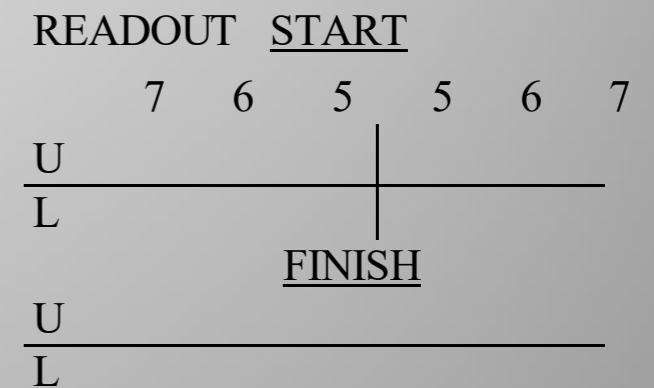
I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMMBERSHIP

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

PATIENT'S FIRST NAME : _____ INI _____ LAST NAME : _____

BEGIN TX. AGE 20Y 5M SEX F BIRTHDAY 3/ 24 / 2000 TREATMENT TIME : 31 MONTHS

DATE	2020/8/31		2023/5/7	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	53.5	53.0	
FMA	25	29.5	29.0	
IMPA	88	97.0	180.0	98.0
SNA	82	78.5		78.0
SNB	80	73.0		74.0
ANB	2	5.5	0.0	4.0
AO-BO	2mm	6.5 mm		0.0 mm
OCC PLANE	10	6.5		11.6
Z ANGLE	75	59.0		67.0
UPPER LIP		9.0 mm		11.5 mm
TOTAL CHIN		13.0 mm		13.5 mm
POST. FACIAL HT.	45mm	52.0 mm		50.0 mm
ANT. FACIAL HT.	65mm	72.0 mm		72.0 mm
FAC. HT. INDEX	0.69	0.72	#####	0.69
FAC. HT. CHANGE	2:1	XXXX	/	/
MAND. CUSPID WIDTH		26.0 mm		26.0 mm
MAND. MOLAR WIDTH		40.0 mm		40.0 mm



DIAGNOSIS:

A. Skeletal : II

B. Dental : II

C. Perio : OK

D. Facial : Convex

CRANIAL FACIAL ANALYSIS

Normal Range	Ceph. Value	Difficulty Factor	Difficulty
FMA 22-28	29.5	5	8
ANB 1-5	5.5	15	8
Z-ANGLE 70-80	59.0	2	22
OCC. PLANE 8-12	6.5	3	5
SNB 78-82	73.0	5	25
PFH/AFH 0.65-0.75	0.72	3	0
C.F. Difficulty Total			67

E. Habits : OK
 1. Thumb Sucker
 2. Tongue Thrust
 3. Bruxism

F. Joint Health : OK

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	3.0	1.5	4.5
Headfilm Disc.	18.0	1	18.0
Total	21.0		
Mid Arch			
Tooth Arch Disc.	0.0	1.0	0.0
Curve of Spee	2.0	1.0	2.0
Total	2.0		
Horizontal Occlusal Disharmony (Class II or Class III)			
	10.0	2.0	20.0
Posterior			
Tooth Arch Disc.	10.0		
(-)expected Inc.	0.0		
Total	10.0	0.5	5.0
Space Analysis Total	33.0	Space Analysis Difficulty Total	49.5

TREATMENT PLANNING, TIMING
 EXTRACTIONS:

MAXILLARY

RIGHT 7 LEFT 4

MANDIBULAR

RIGHT 5 LEFT 5

(Please Indicate Missing Teeth)

DIFFICULTY INDEX :

Mild 0 - 60

Moderate 60 - 120

Severe over 120

Oral Photos



Pre Treatment



Post Treatment

Oral Photos

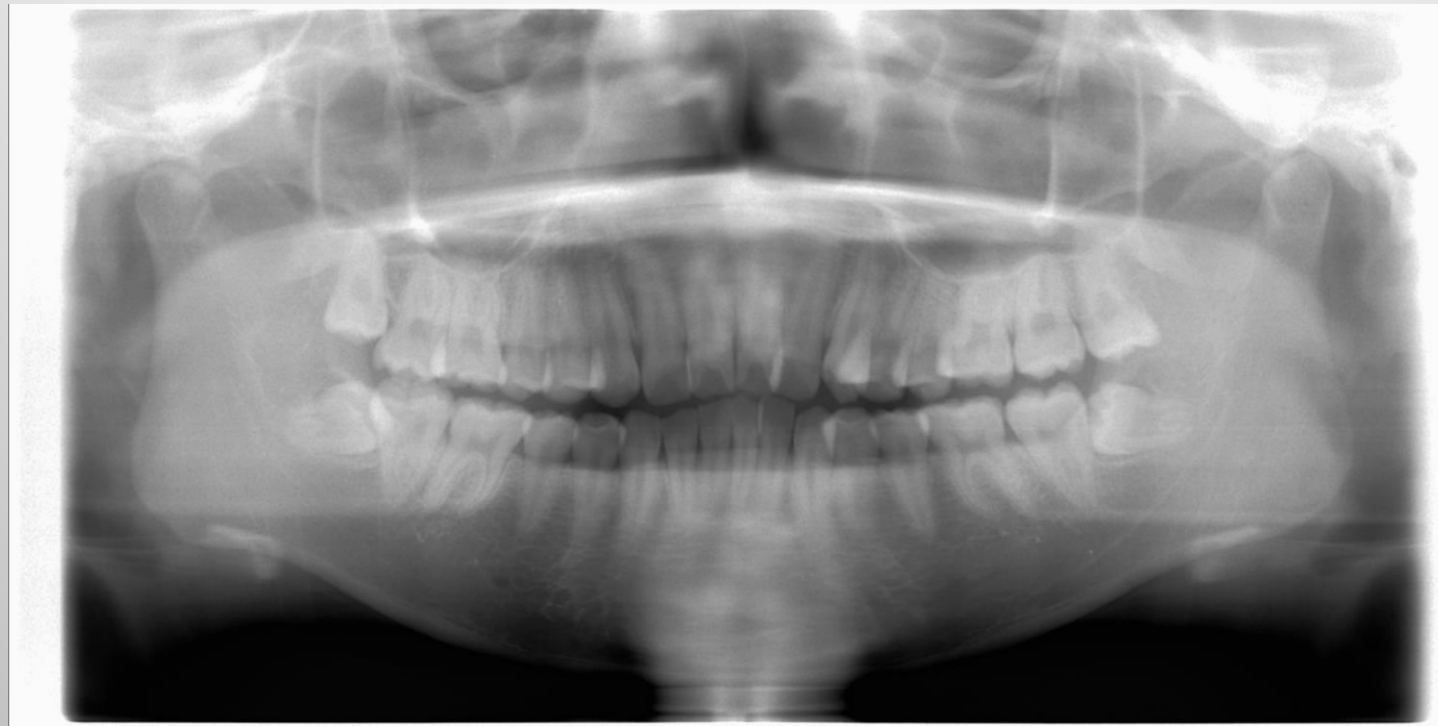


Pre Treatment



Post Treatment

Panorama X ray Photos

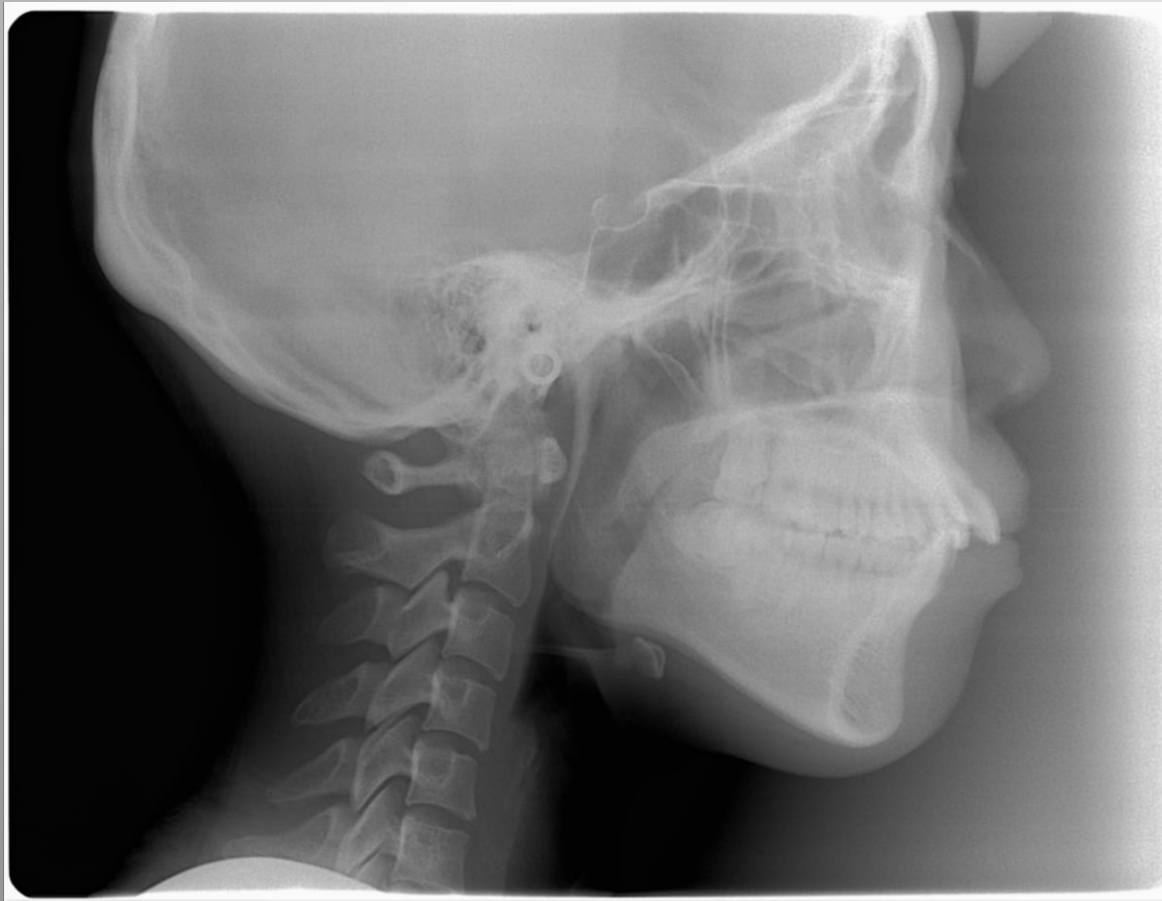


Pre Treatment

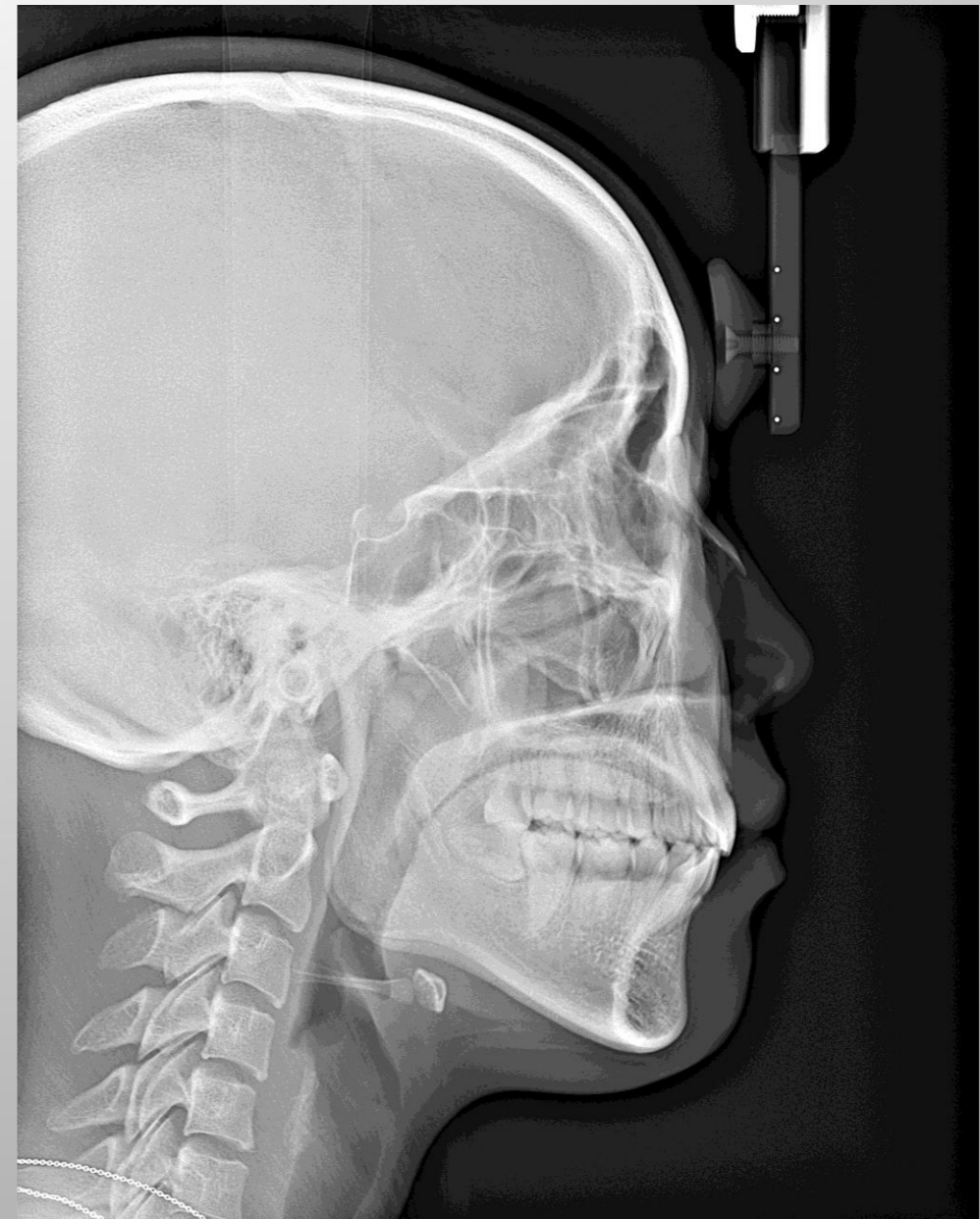


Post Treatment

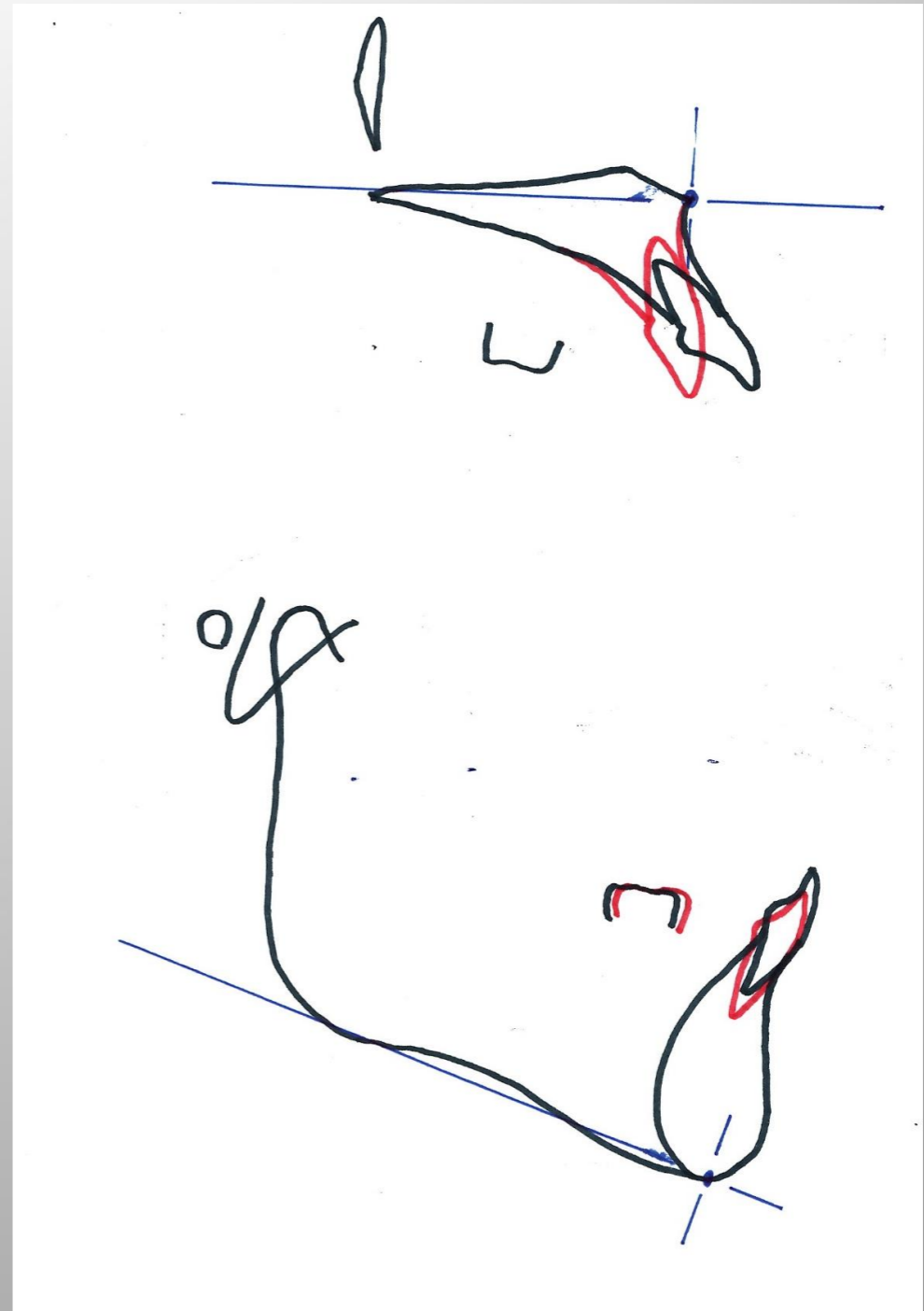
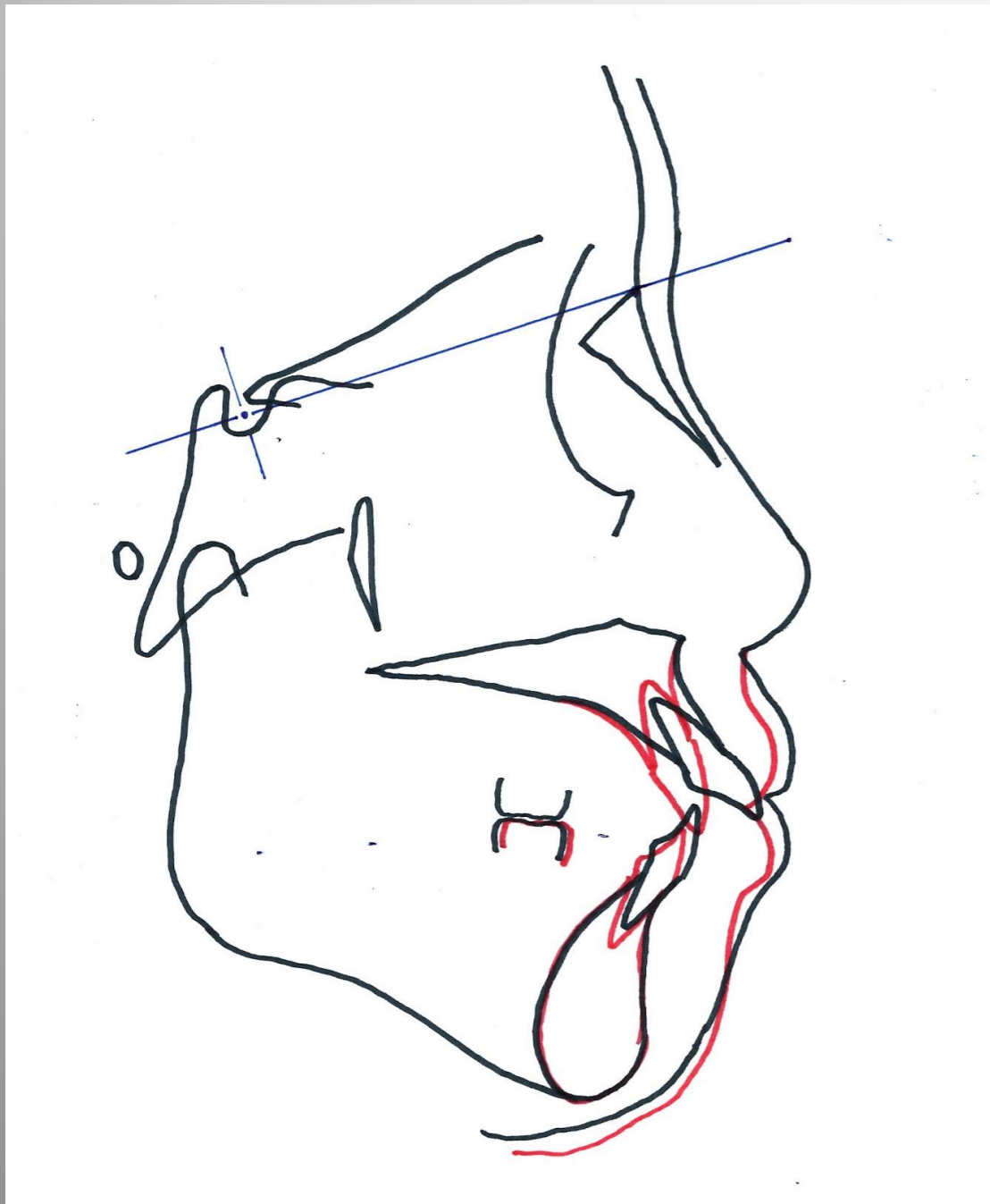
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———