

Differential Diagnosis & Clinical Analysis

Angle Class II High angle, Bimaxillary protrusion

ORTHODONTIST'S NAME _____ CODE : M
 I = TWEED COURSE INSTRUCTOR, M = TWEED MEMBER, A = APPLICANT FOR MEMBERSHIP

DIFFERENTIAL DIAGNOSIS AND CLINICAL ANALYSIS

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

BEGIN TX. AGE 25 Y 1 M SEX F BIRTHDAY 1991/10/18 TREATMENT TIME : 51 MONTHS

DATE	2016/12/1		2021/6/26	
NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX
FMIA	67	37.9	53.3	
FMA	25	36.5	34.9	
IMPA	88	105.6	91.8	####
SNA	82	81.4	79.9	
SNB	80	71.7	72.7	
ANB	2	9.7	7.2	0.0
AO-BO	2mm	6.0 mm	0.5 mm	mm
OCC PLANE	10	15.6	19.6	
Z ANGLE	75	45.0	63.0	
UPPER LIP	8.5 mm	mm	12.0 mm	mm
TOTAL CHIN	10.0 mm	mm	12.0 mm	mm
POST. FACIAL HT	45mm	42.0 mm	42.0 mm	mm
ANT. FACIAL HT.	65mm	66.0 mm	65.0 mm	mm
FAC. HT. INDEX	0.69	0.64	0.65	####
FAC. HT. CHANGI	2:1	XXXX	/	/
MAND. CUSPID WIDTH	27.8 mm	mm	29.4 mm	mm
MAND. MOLAR WIDTH	47.4 mm	mm	46.8 mm	mm

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DIAGNOSIS:

A. Skeletal : Class II

B. Dental : Angle Class II

C. Perio : No problem

D. Facial : Bimax

CRANIAL FACIAL ANALYSIS

	Ceph. Value	Difficulty Factor	Difficulty
Normal Range			
FMA 22-28	36.5	5	43
ANB 1-5	9.7	15	71
Z-ANGLE 70-80	45.0	2	50
OCC. PLANE 8-12	15.6	3	11
SNB 78-82	71.7	5	32
PFH/AFH 0.65-0.75	0.64	3	3
C.F. Difficulty Total			208

TOTAL SPACE ANALYSIS

		Difficulty Factor	Difficulty
Anterior			
Tooth Arch Disc.	1.4	1.5	2.1
Headfilm Disc.	19.8	1	19.8
Total	21.2		
Mid Arch			
Tooth Arch Disc.	2.2	1.0	2.2
Curve of Spee	0.8	1.0	0.8
Total	3.0		
Horizontal Occlusal Disharmony (Class II or Class III)	11.8	2.0	23.6
Posterior			
Tooth Arch Disc.	0.0		
(-)expected Inc.	0.0		
Total	0.0	0.5	0.0
Space Analysis Total	24.2	Space Analysis Difficulty Total	48.5

C.F. Difficulty Total	208.3
Space Analysisi Difficulty Total	48.5
Total Difficulty	256.8

E. Habits : No problem

1. Thumb Sucker
2. Tongue Thrust
3. Bruxism

F. Joint Health : No problem

TRERATMENT PLANNING, TIMING
EXTRACTIONS:

MAXILLARY

RIGHT 84 LEF 48

MANDIBULAR

RIGHT 85 LEF 58

(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

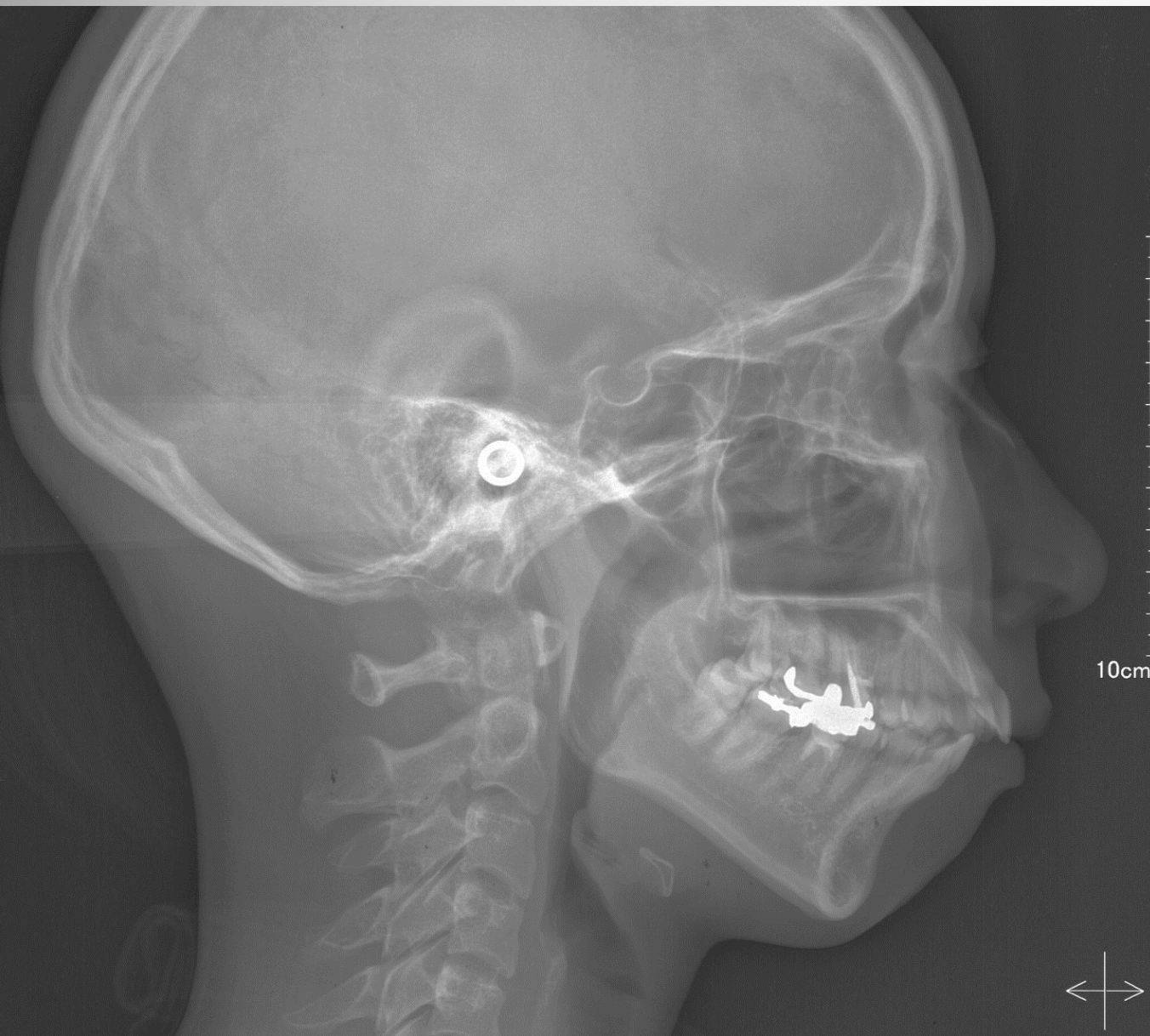


Pre Treatment

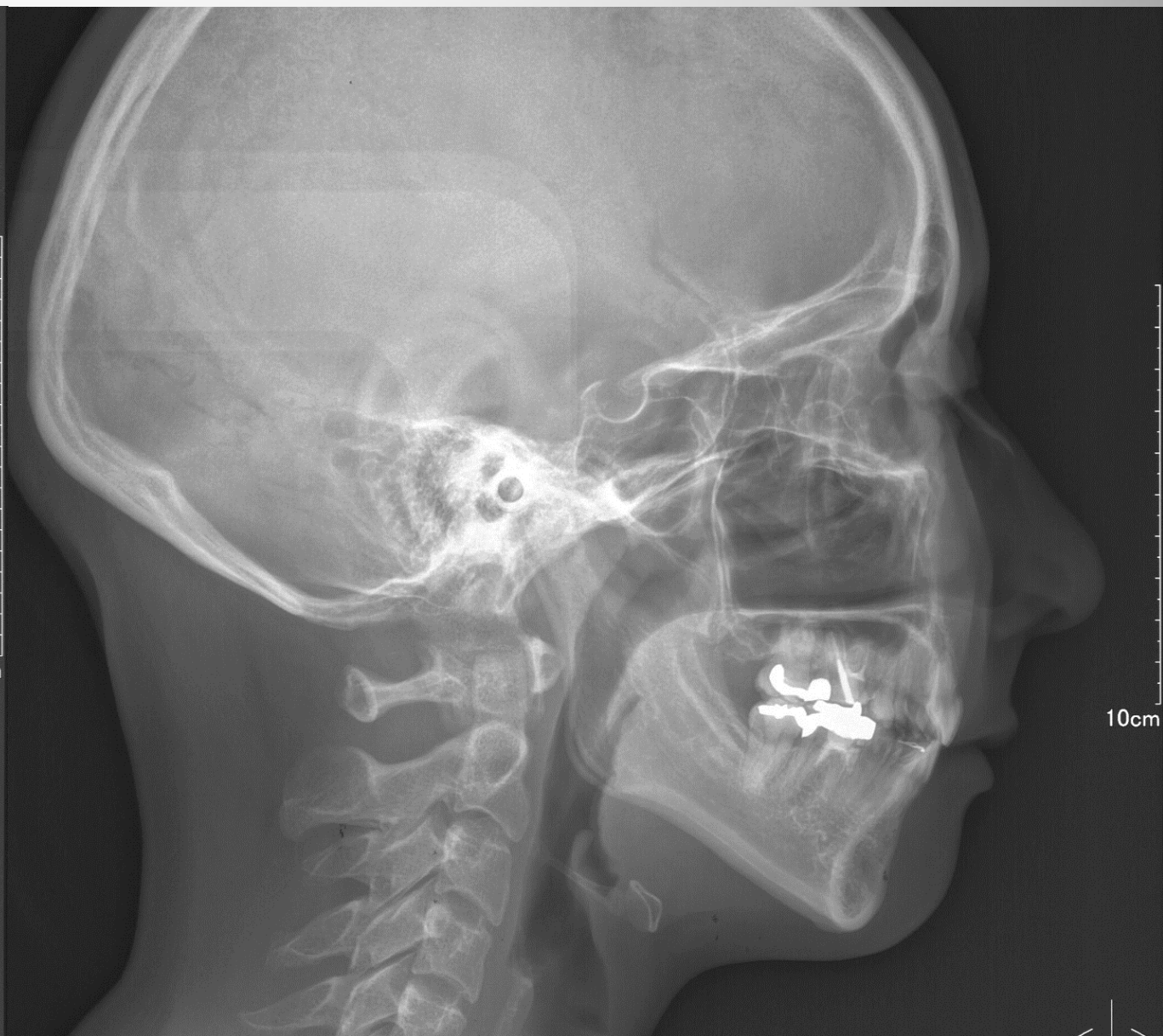


Post Treatment

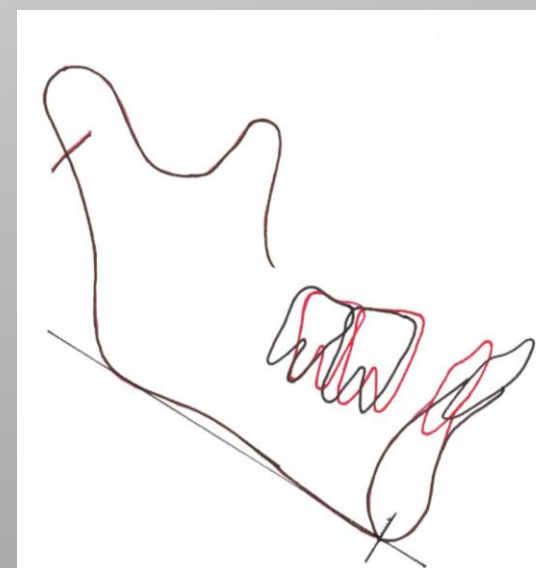
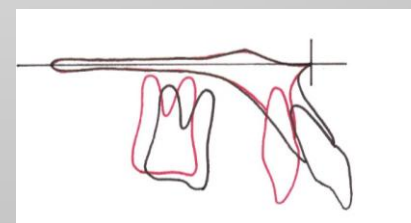
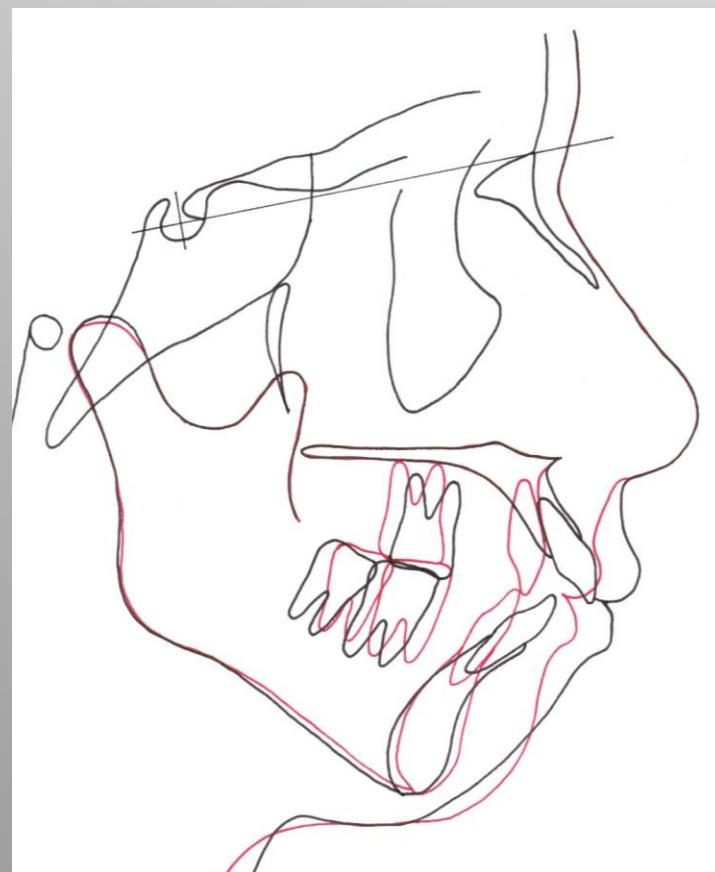
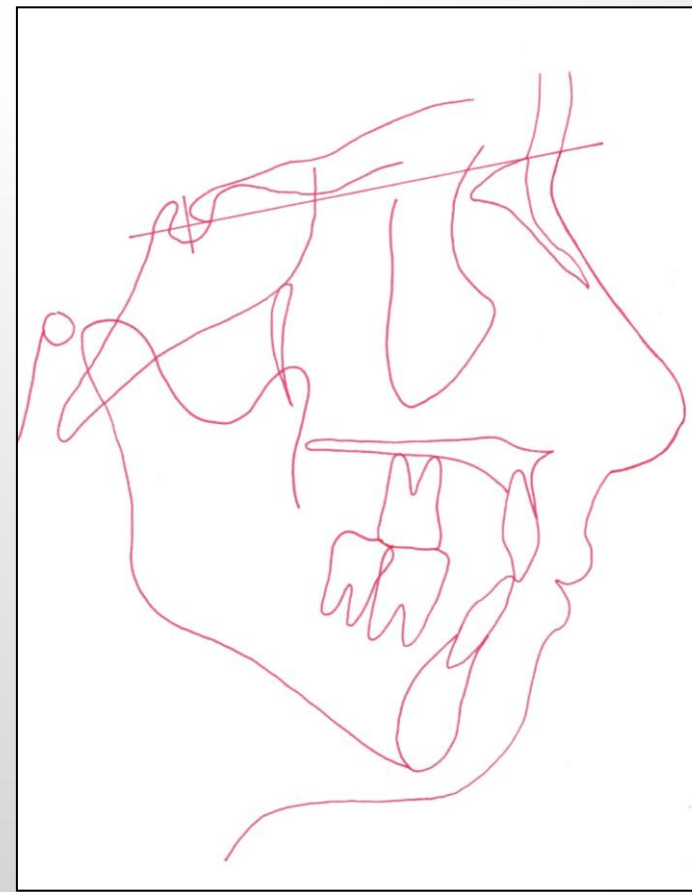
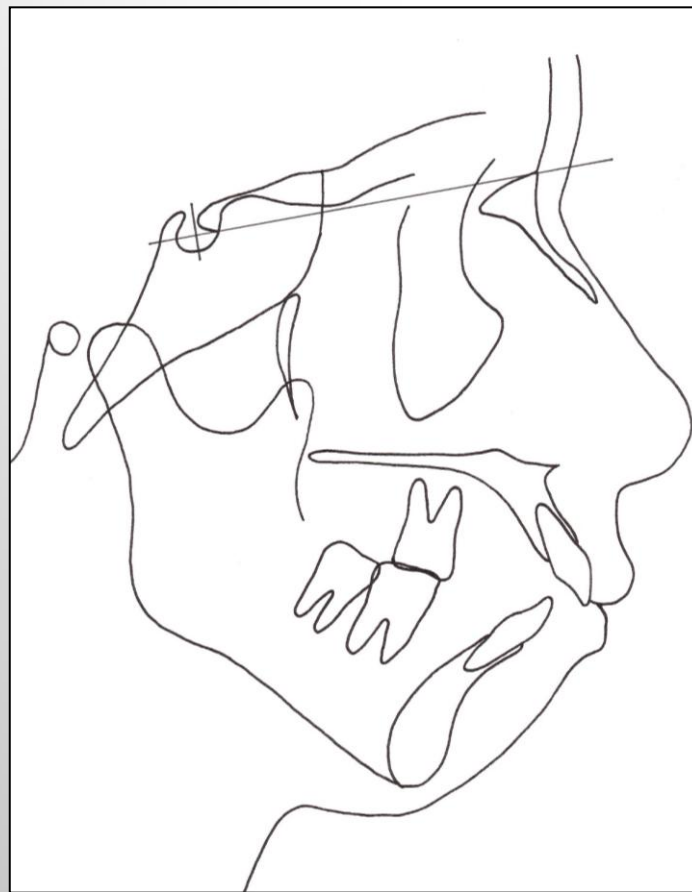
Cephalo X ray Photos



Pre Treatment



Post Treatment



Pre-treatment —
Post-treatment —