

Differential Diagnosis & Clinical Analysis

Treatment of a patient with severe crowding

ORTHODONTIST'S NAME _____

CODE: M

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

11Y 03M

SEX

F

BIRTHDAY

1999 / 03 / 19

TREATMENT TIME:

17 MONTHS

DATE		2010/2/26		2011/12/8	2014/12/23	READOUT	START
	NORMAL	PRE-TX	PROGRESS	FINAL	POST-TX		7 6 5 5 6 7
FMIA	67	45.0		55.0	61.5	U	
FMA	25	32.0		32.0	29.0	L	
IMPA	88	103.0		93.0	89.5		<u> FINISH </u>
SNA	82	72.0		72.0	73.5	U	
SNB	80	67.0		68.5	70.0	L	
ANB	2	5.0		3.5	3.5		
AO-BO	2mm	0.0 mm	mm	0.0 mm	-1.5 mm	DIAGNOSIS:	
OCC PLANE	10	16.0		14.5	12.5	A. Skeletal :	Class II
Z ANGLE	75	59.5		68.0	71.5	B. Dental :	Angle Class I
UPPER LIP		13.5 mm	mm	13.5 mm	16.0 mm		Crowding
TOTAL CHIN		13.0 mm	mm	15.5 mm	13.5 mm	C. Perio :	
POST. FACIAL HT.	45mm	41.0 mm	mm	45.0 mm	45.5 mm	D. Facial :	Retrognatic face
ANT. FACIAL HT.	65mm	61.0 mm	mm	64.0 mm	65.0 mm	E. Habits :	
FAC. HT. INDEX	0.69	0.67		0.70	0.70	F. Joint Health :	
FAC. HT. CHANGE	2:1		/	/	/		
MAND. CUSPID WIDTH		26.4 mm	mm	26.8 mm	26.6 mm		
MAND. MOLAR WIDTH		49.9 mm	mm	46.4 mm	46.3 mm		

CRANIAL FACIAL ANALYSIS			
	Ceph.	Difficulty	
Normal Range	Value	Factor	Difficulty
FMA 22-28	32.0	5	20
ANB 1-5	5.0	15	0
Z-ANGLE 70-80	59.5	2	21
OCC. PLANE 8-12	16.0	3	12
SNB 78-82	67.0	5	55
PFH/AFH 0.65-0.75	0.67	3	0
C.F. Difficulty Total			108
TOTAL SPACE ANALYSIS			
		Difficulty	
Anterior		Factor	Difficulty
Tooth Arch Disc.	4.0	1.5	6.0
Headfilm Disc.	16.0	1	16.0
Total	20.0		
			TRERATMENT PLANNING, TIMING
			EXTRACTIONS:
			MAXILLARY
			RIGHT 4 LEFT 4
			LEFT supernemery tooth
			MANDIBULAR
			RIGHT 4 LEFT 4
Mid Arch			(Please Indicate Missing Teeth)
Tooth Arch Disc.	3.2	1.0	3.2
Curve of Spee	0.0	1.0	0.0
Total	3.2		
Horizontal Occlusal Disharmony			
(Class II or Class III	2.9	2.0	5.8
Posterior			
Tooth Arch Disc.	17.4		
(-)expected Inc.	12.0		
Total	5.4	0.5	2.7
Space Analysis Total	28.6	Space Analysis Difficulty Total	33.7
DIFFICULTY INDEX :			
C.F. Difficulty Total	108.0	Mild	0 - 60
Space Analysisi Difficulty Total	33.7	Moderate	60 - 120
Total Difficulty	141.7	● Severe	over 120

Oral Photos

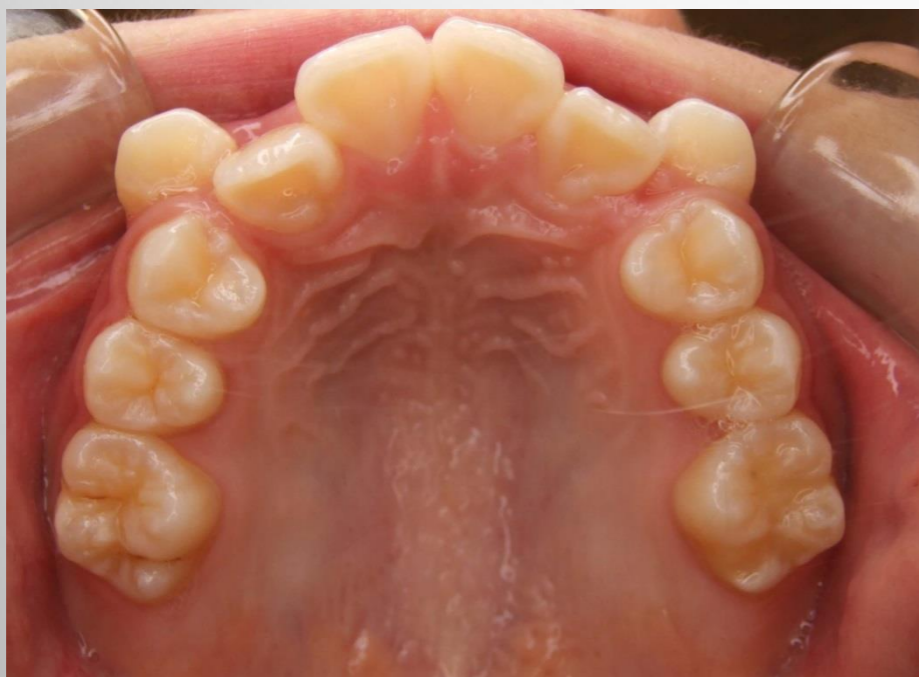


Pre Treatment

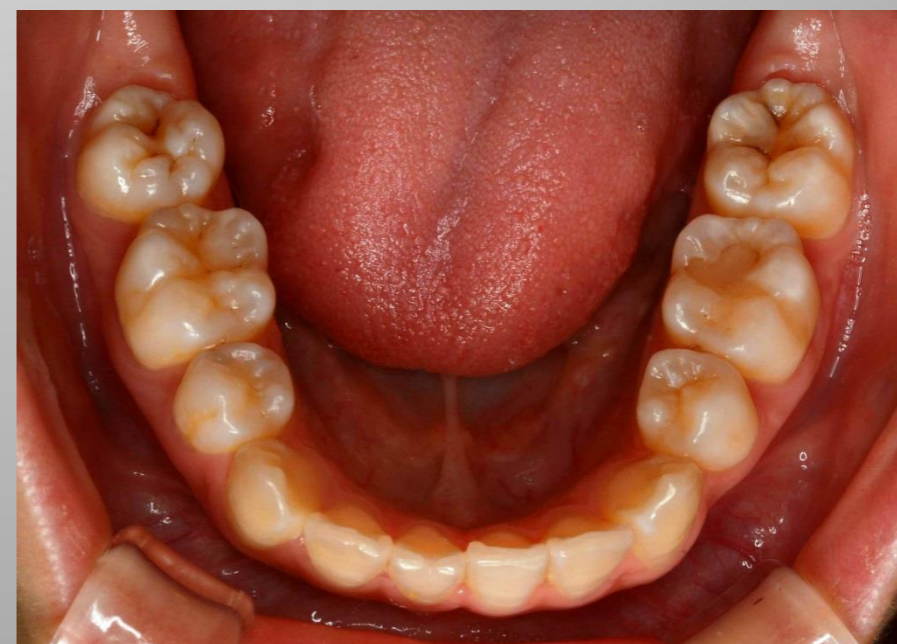
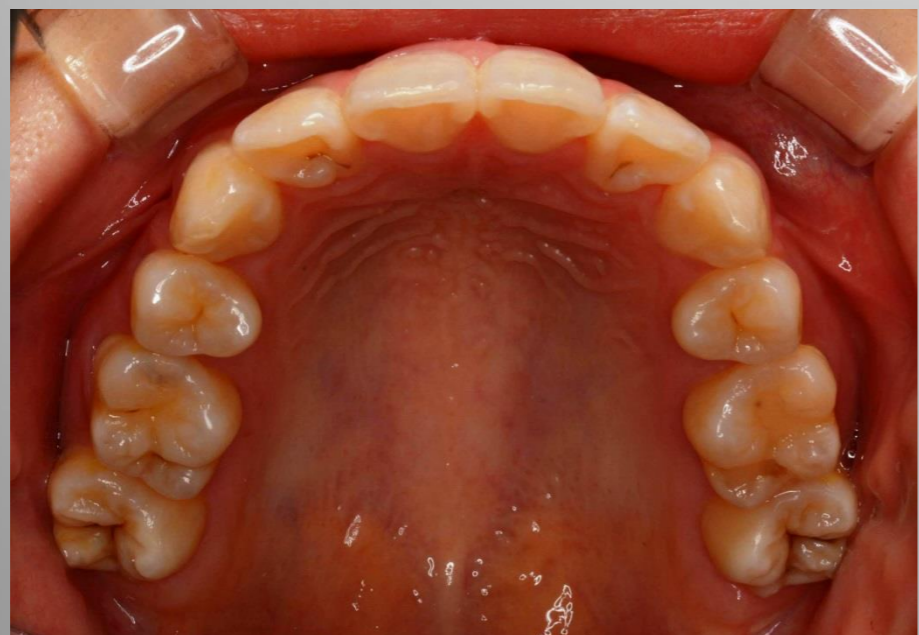


Post Treatment

Oral Photos



Pre Treatment

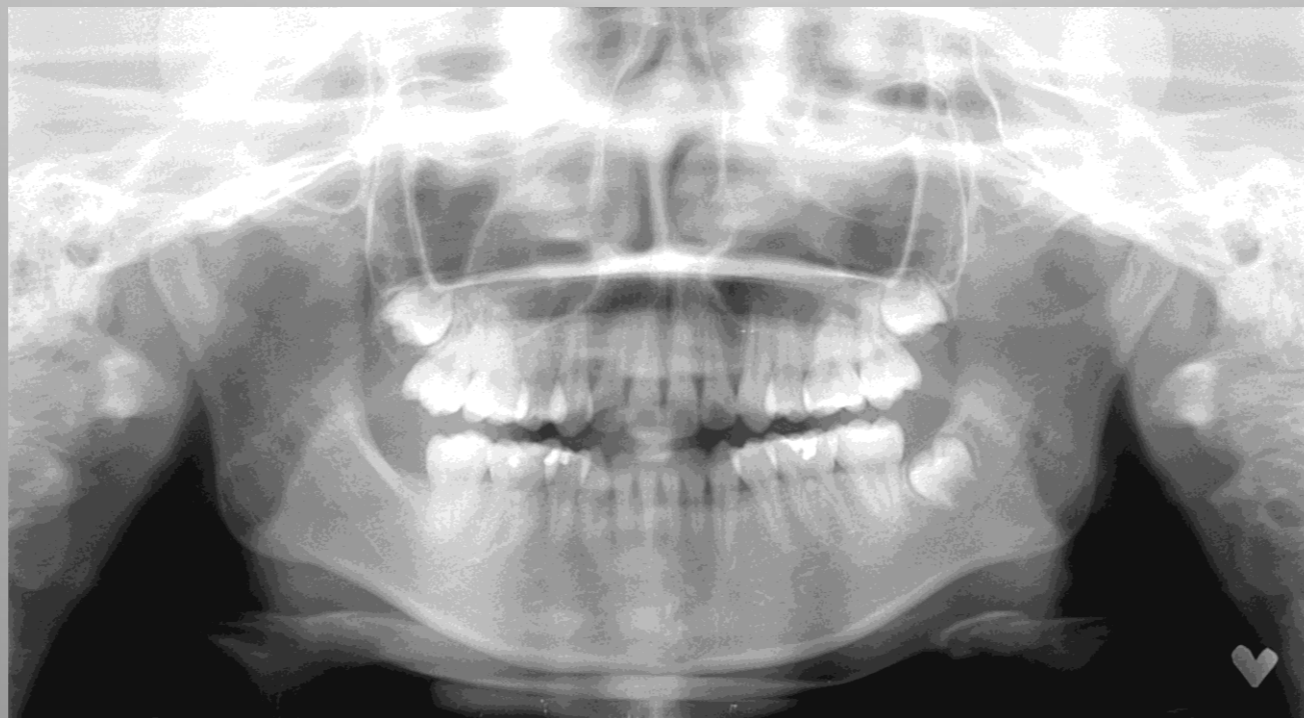


Post Treatment

Panorama X ray Photos



Pre Treatment



Post Treatment



Pre-treatment ———
Post-treatment ———