



**Orthodontic presentation
case
of**

Hanadi Sabban

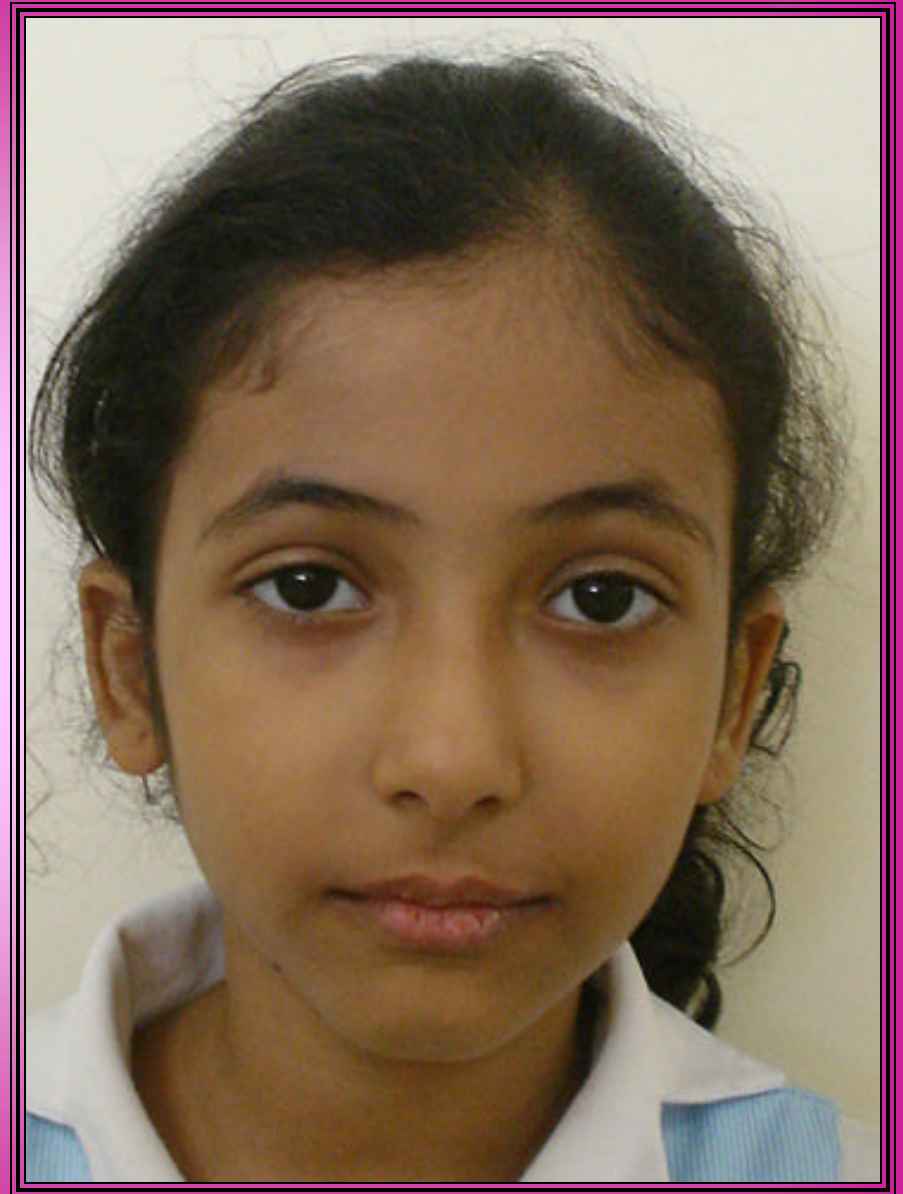
Age: 9.5 years old

Chief complain:

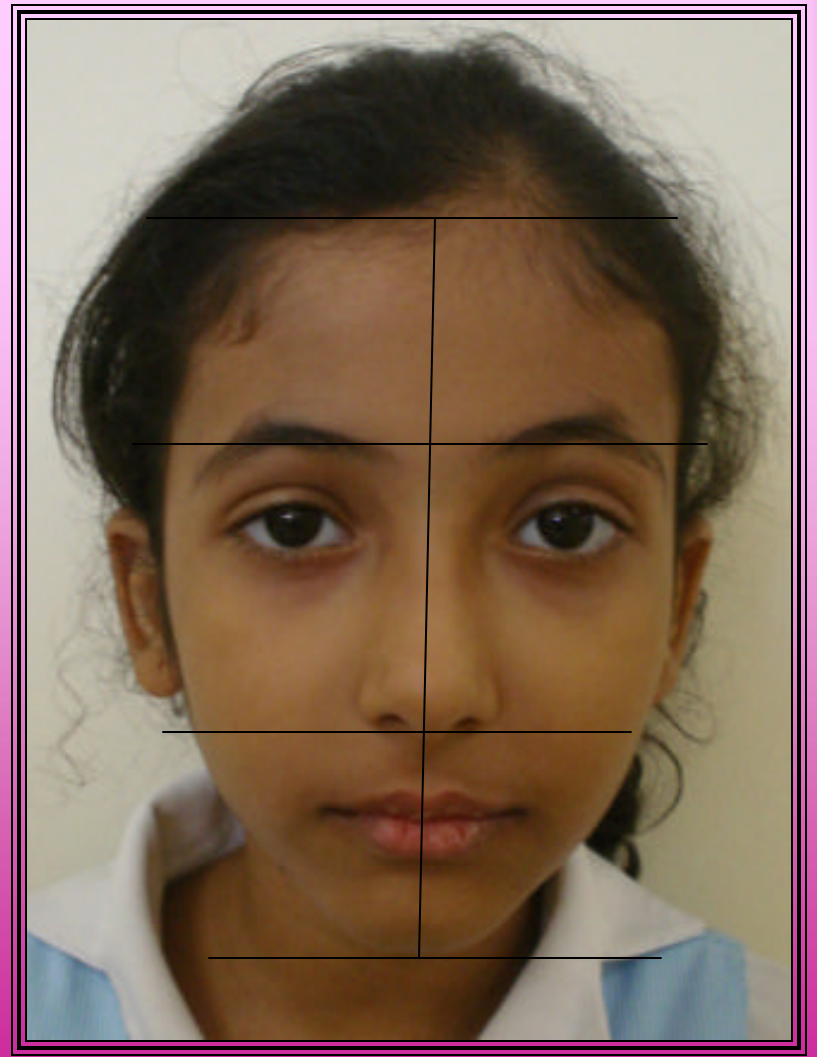
restore carious teeth.

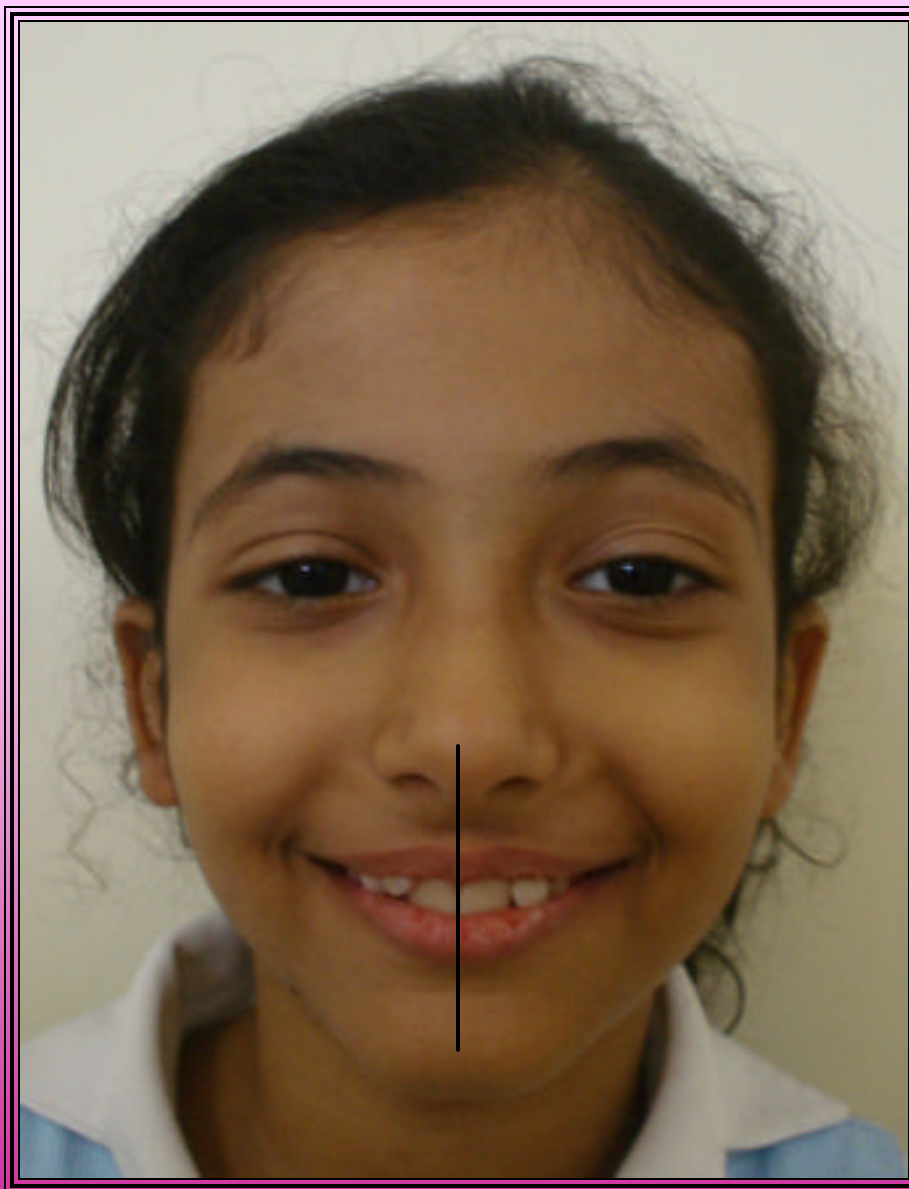
Medical and dental
history:

Consultation with psychiatric.



Mesocephalic
Slight asymmetry
Lip







Convex

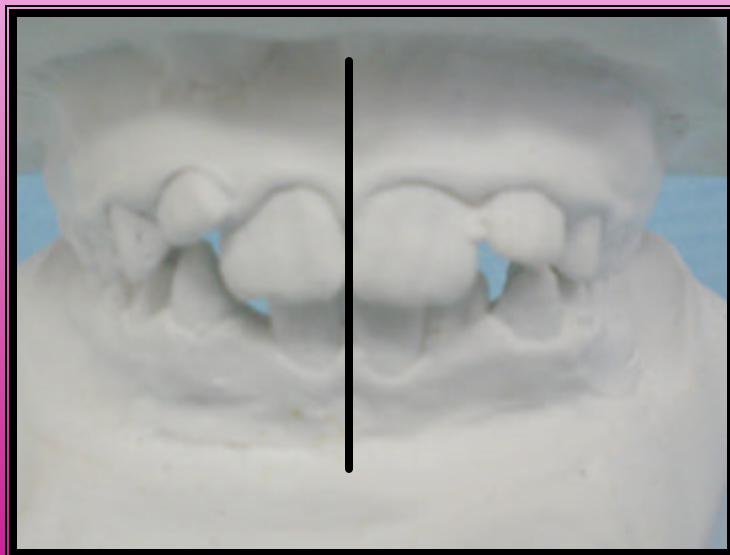
E-line

Chin

Nose

Nasolabial angle

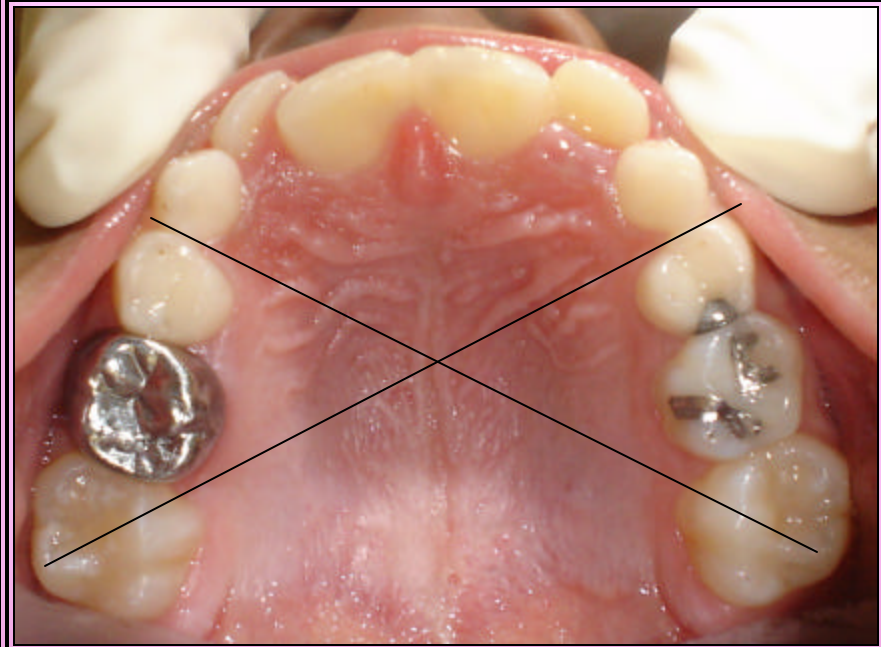
Mentolabial angle



CI II div.II subdivision right



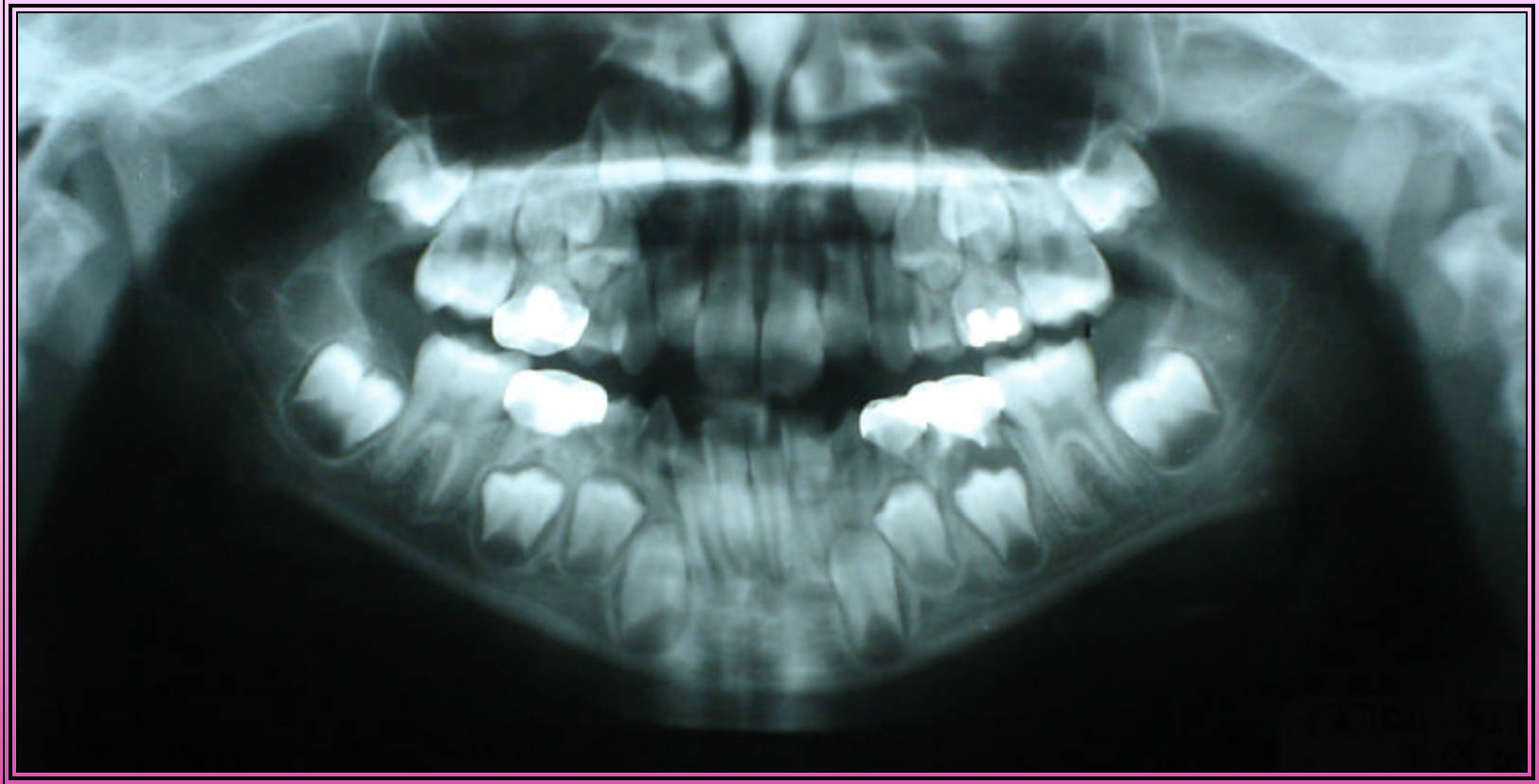




Moyer's arch length analysis

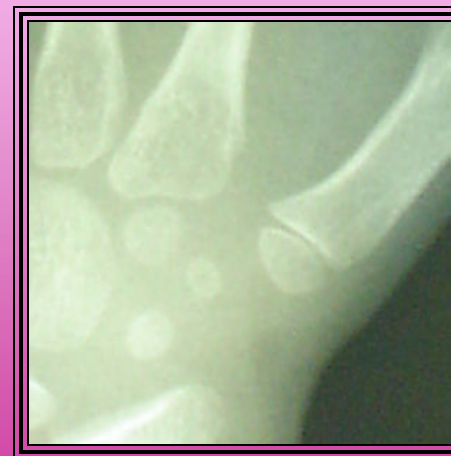
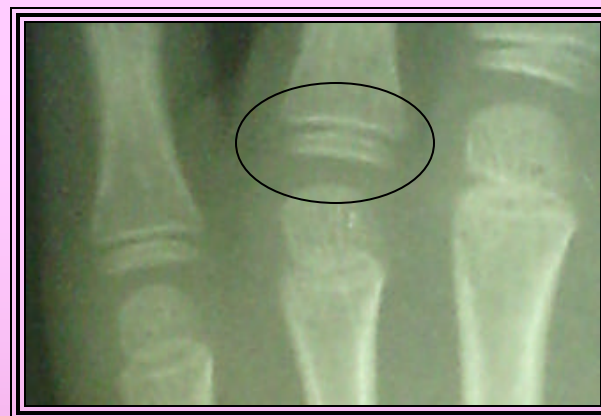
Crowding { maxillary arch=3.6mm
mandibular arch=3 mm







<i>Measurement</i>	<i>Mean</i>	<i>Patient</i>
Facial angle NPg/FH	87	76
Facial angle NPg/SN	80	73
SNA	82	77
SNB	80	73
ANB	2	3.5
NA/APg	0	8
MP to FH	25	38
MP to SN	32	42
Y Axis SGn/SN	60 - 66	72
- to SN	103	92
- to NA angle	22	15
- to NA distance	4 mm	4 mm
- to - angle	130 - 132	136
- to MP	90	92
- to NB angle	25	27
- to NB distance	4 mm	5 mm
- to APg angle	28	23
ANS to Gn+ N to Gn	57%	59%



Problem list

- 1-mild crowding U/L with anterior malalignment.
- 2- increase overjet.
- 3- retroclined Upper incisors.
- 4- maxillary & mandibular midline shift.
- 5-vertical growth
- 5-dental Cl II ® .

Objectives:

- Relief crowding.
- Correct overjet.
- correct retroclination.
- Correct midline shift.
- Control vertical growth.
- Allow for late mesial shift.

Treatment Plan:

Phase I:

- 1-expansion of lower arch by lip pumper.
- 2- flaring of central incisors and alignment with 2 X 4 fixed appliance.
- 3- Extract of lower canines.

Phase II:

Reevaluation .

Complete fixed orthodontic appliance.

Retention:

**Upper wrap around
lower fixed retainer.**

Alternative treatment plane:

Upper removable appliance
with z- spring to flare up
upper central incisors.



treatment progress



.018X .025

.016 NiTi wire

2 march 2006



18 march 2006

Last records



19 April 2006

Last records



.018 NiTi wire

19 April 2006



19 April 2006



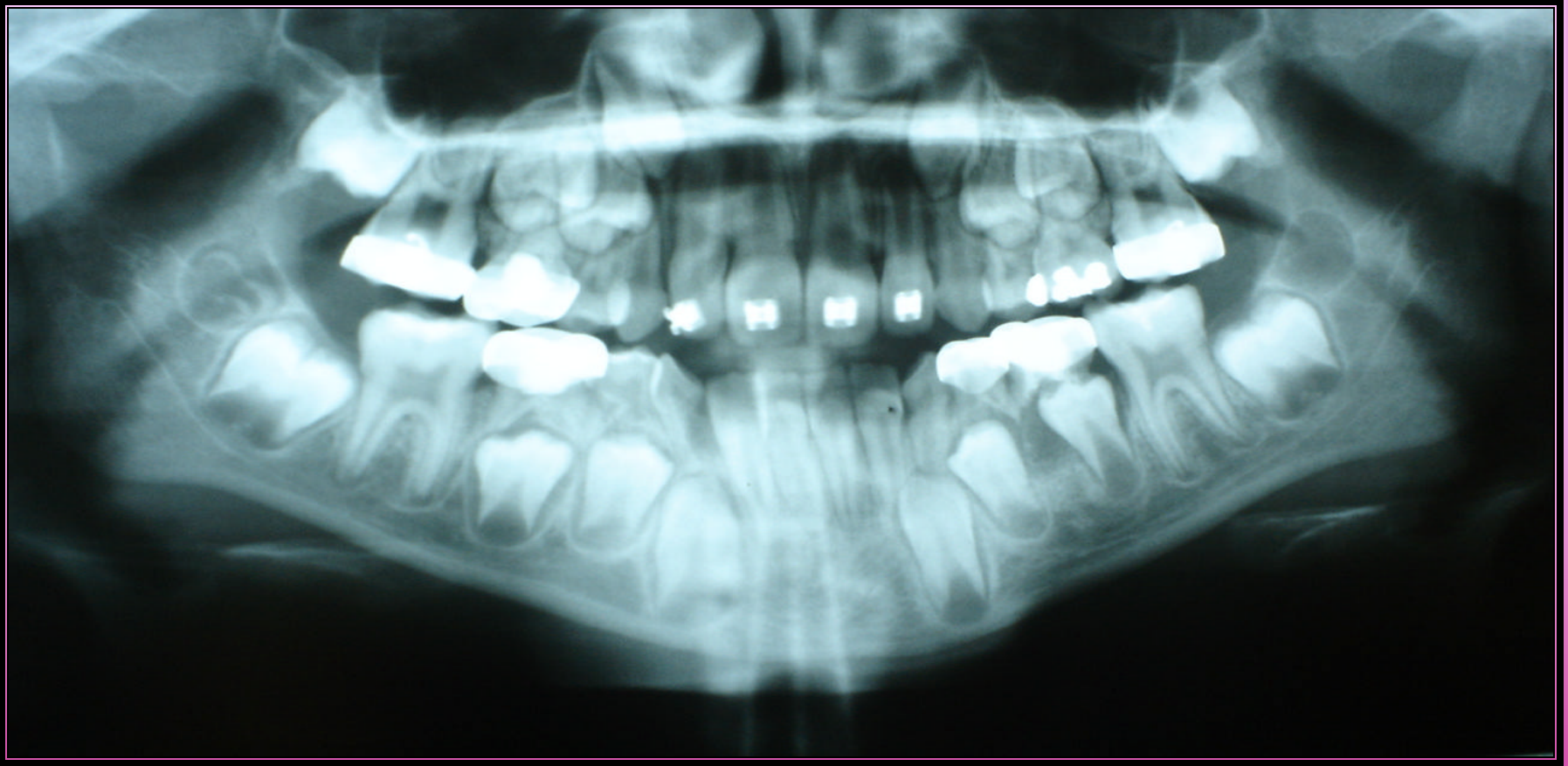


19 April 2006





19 April 2006





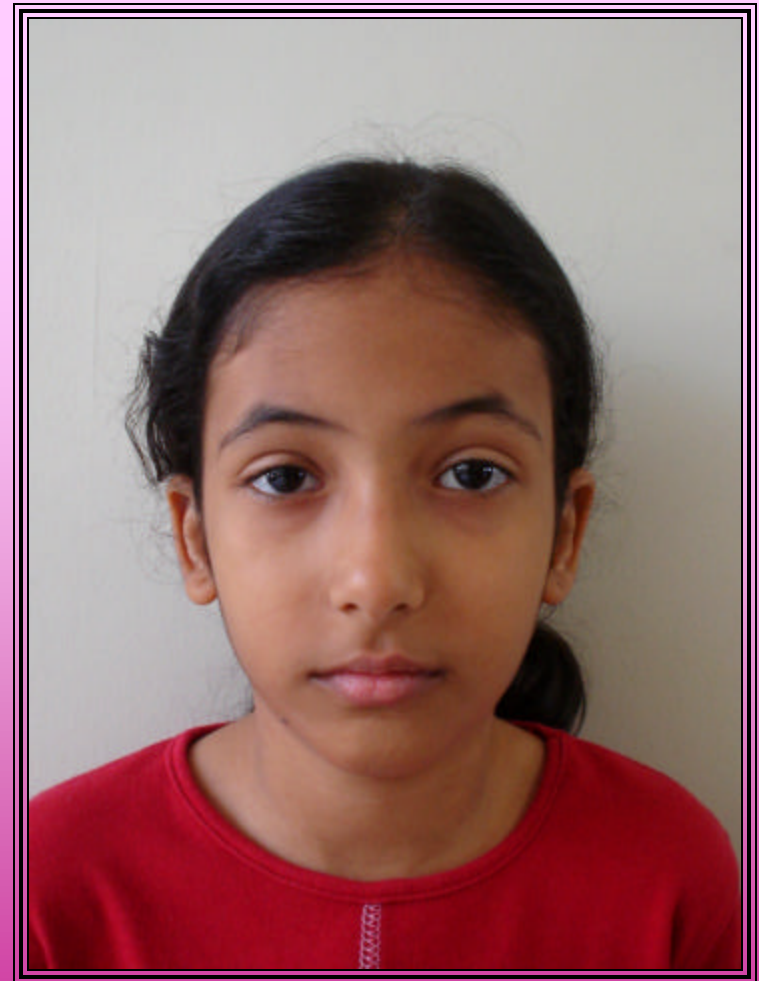
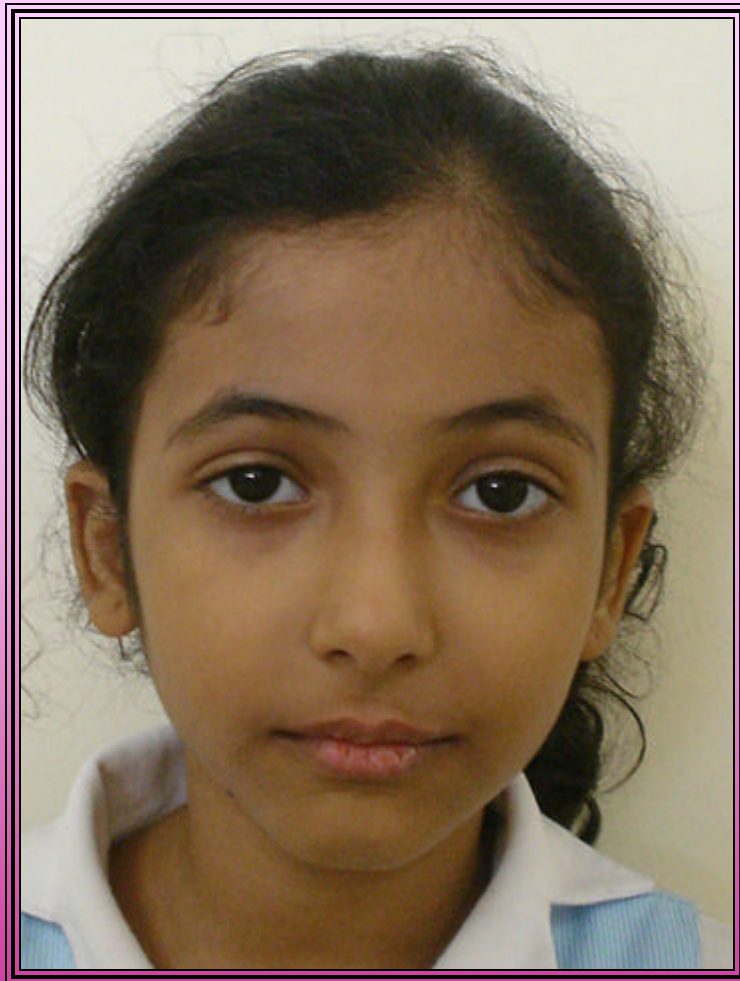
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Facial angle NPg/SN	80	73	73
SNA	82	77	77
SNB	80	73	72
ANB	2	3.5	5
NA/APg	0	8	10
MP to FH	25	38	33
MP to SN	32	42	40
Y Axis SGn/SN	60 - 66	72	72
- to SN	103	92	104
- to NA angle	22	15	28
- to NA distance	4 mm	4 mm	5mm
- to - angle	130 - 132	136	120
- to MP	90	92	96
- to NB angle	25	27	29
- to NB distance	4 mm	5 mm	7mm
- to APg angle	28	23	23
Lower F H	57%	55%	55%

Objectives obtained:

- 😊 Alignment of upper incisors and reduce crowding.
- 😊 expansion of lower arch.
- 😊 decrease overjet.

Objectives remains:

- 😊 Extraction of lower canines.
- 😊 Watch and control the space (lower lingual arch space maintainer).
- 😊 Correct alignment.
- 😊 Correct right molar relationship.
- 😊 Correct midline shift.
- 😊 Reevaluation of treatment.



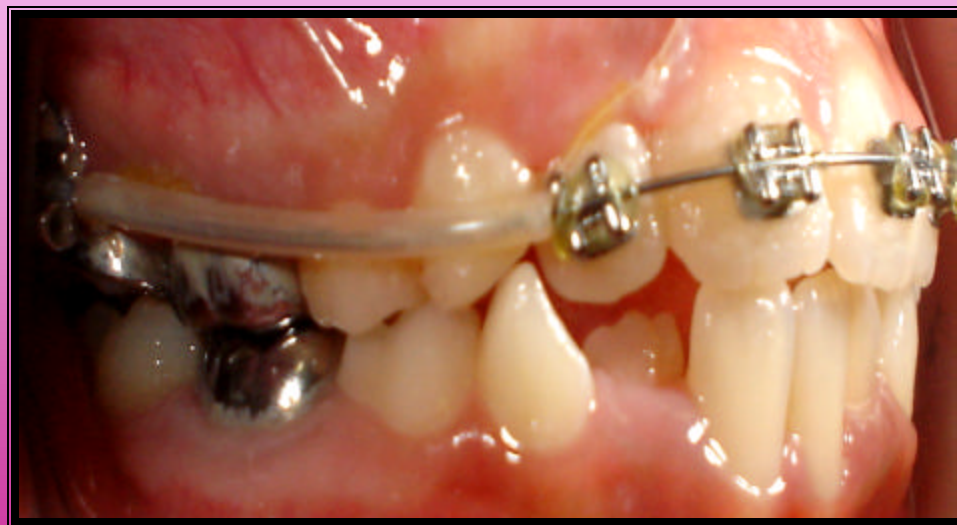










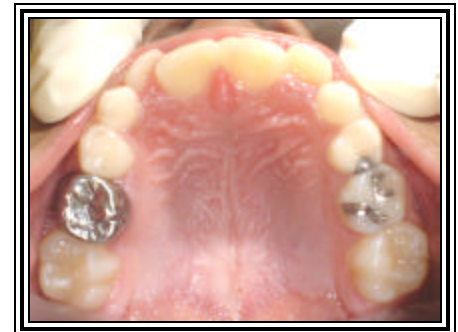




Thank You

Fotoon Faisal (ortho-case)

Before treatment



Hanadi Sabban (6th Year)

0101163

Fotoon Faisal (ortho-case)

final records



19 April 2006

Hanadi Sabban