

Differences between 7 and 12-year-old of both genders**Table A-1 Linear measurements that showed significant differences in both genders age 7 and 12-year-old; elder children had higher measurements ($p < 0.05$)**








No	Landmark	Gender	Differences (mm)
1	Head width (eu-eu) 	Male	3.74 ↑
		Female	6.52 ↑
2	Craniofacial height (v-gn) 	Male	17.8 ↑
		Female	11.54 ↑
3	Face width (zy-zy) 	Male	10.84 ↑
		female	13.4 ↑
4	Mandible width (go-go) 	Male	8.92 ↑
		Female	8.16 ↑
5	Face height (n-gn) 	Male	10.6 ↑
		Female	11.25 ↑
6	Upper face height (n-sto) 	Male	7.1 ↑
		Female	6.89 ↑
7	Mandible height (sto-gn) 	Male	5.12 ↑
		Female	5.21 ↑

Table A-1 Linear measurements that showed significant differences in both genders age 7- and 12-year-old; elder children had higher measurements , $p < 0.05$ (continued)








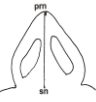

No	Landmark	Gender	Differences (mm)
8	Maxillary depth (t-sn) 	Male	11.5 ↑
		Female	10.97 ↑
9	Mandibular depth (t-gn) 	Male	14.86 ↑
		Female	14.61 ↑
10	Intercanthal width (en-en) 	Male	2.07 ↑
		Female	2.18 ↑
11	Biocular width (ex-ex) 	Male	8.28 ↑
		Female	9.54 ↑
12	Eye fissure length (ex-en) 	Male	2.43 ↑
		Female	2.98 ↑
13	Nose width (al-al) 	Male	3.65 ↑
		Female	3.52 ↑
14	Nose height (n-sn) 	Male	5.94 ↑
		Female	6.77 ↑
15	Nasal tip protrusion (sn-prn) 	Male	2.34 ↑
		Female	2.59 ↑
16	Upper lip height (sn-sto) 	Male	1.33 ↑
		Female	1.60 ↑

Table A-1 Linear measurements that showed significant differences in both genders age 7- and 12-year-old; elder children had higher measurements, $p < 0.05$ (continued)



No	Landmark	Gender	Differences (mm)
17	Mouth width (ch-ch) 	Male	5.42 ↑
		Female	5.50 ↑
18	Lower lip height (sto-sl) 	Male	2.11 ↑
		Female	1.75 ↑

Table A-2 Linear measurements that showed significant differences only in female between age 7- and 12-year-old, elder female had higher measurements, $p < 0.05$



No	Landmark	Gender	Differences (mm)
1	Head length (g-op) 	Female	10.32 ↑
2	Head circumference (on-op) 	Female	36.56 ↑

Table A-3 Linear measurement that showed significant difference only in male between age 7- and 12-year-old, elder male had higher measurement, $p < 0.05$

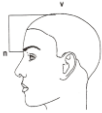
No	Landmark	Gender	Differences (mm)
1	Head height (v-n) 	Male	8.38 ↑

Table A-4 Linear measurements that showed significant differences in both genders age 7- and 12-year-old; elder children had smaller measurements, $p < 0.05$

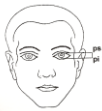
No	Landmark	Gender	Differences (mm)
1	Eye fissure height (ps-pi) 	Male	0.59 ↓
		Female	0.75 ↓

Table A-5 Proportion index that showed significant difference between 7- and 12-year-old children of both genders; elder children had higher proportion index, ($p < 0.05$)

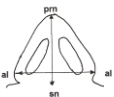
No	Landmark	Gender	Differences
1	Nasal tip protrusion-nose width index (sn-prn x 100/al-al) 	Male	2.83 ↑
		Female	3.72 ↑

Table A-6 Proportion indices that showed significant differences between 7- and 12-year-old children of both genders; elder children had smaller proportion indices, ($p < 0.05$)


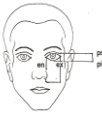
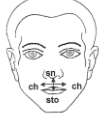
No	landmark	Gender	Decreases
1	Middle-lower face depth index ($t\text{-sn} \times 100/t\text{-gn}$) 	Male	2.11 ↓
		Female	1.83 ↓
2	Eye fissure index ($ps\text{-}pi \times 100/ex\text{-}en$) 	Male	3.9 ↓
		Female	3.87 ↓
3	Upper lip height-mouth width index ($sn\text{-}sto \times 100/ch\text{-}ch$) 	Male	3.09 ↓
		Female	2.29 ↓

Table A-7 Proportion indices that showed significant differences between 7- and 12-year-old only in male; elder male had higher proportion indices, $p < 0.05$




No	Landmark	Gender	Differences
1	Lower-upper lip index ($sto\text{-}sl \times 100/sn\text{-}sto$) 	Male	5.78 ↑
2	Mouth-face width index ($ch\text{-}ch \times 100/zy\text{-}zy$) 	Male	1.42 ↑

Table A-8 Proportion index that showed significant difference between age 7- and 12-year-old in female only; elder female had higher proportion index, $p < 0.05$

No	Landmark	Gender	Differences
1	Nose-face height index $n-sn \times 100/n-gn$ 	Female	1.54 ↑

Gender differences of age 7-year-old

Table A-9 Linear measurement in children age 7-year-old that showed significant difference between genders; all the measurement showed that male had a larger measurement than female, $p < 0.05$




No	Landmark	Differences (mm)
1	Head width (eu-eu) 	3.86
2	Head length (g-op) 	5.86
3	Maxillary depth (t-sn) 	2.56

Table A-9 Linear measurement in children age 7-year-old that showed significant difference between genders; all the measurement showed that male had a larger measurement than female, $p < 0.05$ (continued)






No	Landmark	Differences (mm)
4	Mandibular depth (t-gn) 	3.42
5	Biocular width (ex-ex) 	3.00
6	Upper lip height (sn-sto) 	1.76

Table A-10 Proportion indices in age 7-year-old that showed a significant differences between genders ($p < 0.05$)

No	Landmark	Differences
1	Upper lip height-mouth width index (sn-sto x 100/ ch-ch) 	2.99, male larger than female
2	Lower-upper lip height index (sto-sl x 100/sn-sto) 	5.18, female larger than male

Gender differences of age 12-year-old

Table A-11 Linear measurement in children age 12-year-old that showed significant difference between genders; all the measurement showed that male had a larger measurement than female, $p < 0.05$






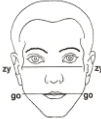
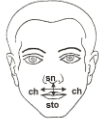
No	Landmark	Differences (mm)
1	Craniofacial height (v-gn) 	7.96
2	Mandibular width (go-go) 	4.02
3	Maxillary depth (t-sn) 	3.09
4	Mandibular depth (t-gn) 	3.67
5	Upper lip height (sn-sto) 	1.49

Table A-12 Proportion indices in age 12-year-old that showed a significant differences between genders; all the measurement showed male had a higher proportion indices than female ($p < 0.05$)

No	Landmark	Differences
1	Mandible-face width index $(go-go \times 100 / zy-zy)$ 	2.50
2	Upper lip height-mouth width index $(sn-sto \times 100 / ch-ch)$ 	2.19