

Anthropometric Measurements

MALAY / GIRL**Age group : 12-year-old****No :****1st menses/period :** Yes / No**Name :****Wt:****Birth Date :****Ht:****1. Head**

H1	Head width (eu -eu)	mm	mm	mm
H2	Head length (g - op)	mm	mm	mm
H3	Head height (v - n)	mm	mm	mm
H4	Craniofacial height (v - gn)	mm	mm	mm
H5	Head circumference(on - op)	mm	mm	mm

1.1. Propotion Index

P1	$eu-eu \times 100 / g-op$			
P2	$v-n \times 100 / v-gn$			

2. Face

F1	Face width (zy - zy)	mm	mm	mm
F2	Mandible width (go - go)	mm	mm	mm
F3	Face height (n - gn)	mm	mm	mm
F4	Upper face height (n - sto)	mm	mm	mm
F5	Mandible height (sto - gn)	mm	mm	mm
F6	Maxillary depth (t-sn) (Lt)	mm	mm	mm
F7	Mandibular depth (t-gn) (Lt)	mm	mm	mm

2.1. Propotion Index

P3	$n-gn \times 100 / zy-zy$			
P4	$sto-gn \times 100 / go-go$			
P5	$n-sto \times 100 / n-gn$			
P6	$sto-gn \times 100 / n-gn$			
P7	$go-go \times 100 / zy-zy$			
P8	$t-sn \times 100 / t-gn$			

Anthropometric Measurements (Continued)

3. Orbits

E1	Intercanthal width (en-en)	mm	mm	mm
E2	Biocular width (ex-ex)	mm	mm	mm
E3	Eye fissure length (ex-en) (Lt)	mm	mm	mm
E4	Eye fissure height (ps-pi) (Lt)	mm	mm	mm

3.1. Proportion index

P9	$en-en \times 100 / ex-ex$			
P10	$ps-pi \times 100 / ex-en$			

4. Nose

N1	Nose width (al-al)	mm	mm	mm
N2	Nose height (n-sn)	mm	mm	mm
N3	Nasal tip protrusion (sn-prn)	mm	mm	mm

4.1. Proportion Index

P11	$al-al \times 100 / n-sn$			
P12	$sn-prn \times 100 / al-al$			
P13	$n-sn \times 100 / n-gn$			
P14	$al-al \times 100 / zy-zy$			

5. Lips and mouth

L1	Upper lip height (sn -sto)	mm	mm	mm
L2	Mouth width (ch - ch)	mm	mm	mm
L3	Lower lip height (sto - sl)	mm	mm	mm

5.1. Proportion Index

P15	$sn-sto \times 100 / ch-ch$			
P16	$sto-sl \times 100 / sn-sto$			
P17	$ch-ch \times 100 / zy-zy$			

