

R1 R2 R3 PG0 PG1 Estagiário Tecnólogo PIBIC

Last Name - Pamplona
First Name - André Luis
Middle - Ferreira

Service (sector)
Ocular Plastic Surgery

Nº CEP

Congenital Aplasia Cutis

Author: Pamplona, A.L.F., Osaki, M.M.D., Sant'anna, A.E.

Purpose: To determine average anatomical measurements in oriental offspring (Both parents apanese) aiming to help oculoplastic surgeons dealing with these patients.

Methods: The pappebral crease height, eyebrow height and visible pre-tarsal skin were measured in 56 oriental offspring, totalizing 112 eyelids. 16 (28.5%) were male and 40 (71,5%) were female. The mean age was 25.2 years..

Results: There were no statisfically significant differences between right and left lids in both gender. The average measurement of the eyebrow height was 13.6 mm (2.5 PD) in male and 14.5 mm (2.2 PD) in female (T=1.7) (P=0,083), not statisfically significant 1.7mm (1.6 PD) in female (T+1.84) (P=0.070) not statisfically significant. The average of the palpebral crease height was 3.9mm (2.5 PD) in male and 4.9mm (2.9 PD) in female (T=1.95)

(P=0,060) not statisfically significant.

Conclusion: Due to equality of means between both lids and both gender, the average measurements may be used as good anatomical marks in surgical procedures in Oriental eyelids.