

ABSTRACT

Systemic clinical manifestations associated with simple congenital ptosis

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Purpose: To highlight the possible systemic co-existing manifestations in congenital ptosis

Setting: Department of Orbit and Oculoplastics, Al-Shifa Trust Eye Hospital Rawalpindi.

Design: Retrospective case series.

Methods: Medical record of 300 patients who were operated by the author during a seven year period (2001-2007) was analysed to look for patients who presented with systemic associations.

Results: 2% of patients had some associated systemic anomaly. Out of 300 patients, six patients were identified. The anomalies included dextrocardia, skeletal anomalies like absence of phalanx, fusion of ribs, shortening of limbs, as well as cleft palate and atrophy of thigh muscles.

Conclusion: The systemic anomalies noted were mostly skeletal in origin and had low prevalence. However thorough systemic examination in a patient with congenital ptosis is mandatory to rule out more serious systemic associations. Al-Shifa Journal of Ophthalmology 2010; 6(1): 37-42 © Al-Shifa Trust Eye Hospital, Rawalpindi, Pakistan.