

## GOLDENHAR SYNDROME: A RARE CASE REPORT

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**Background:** Goldenhar syndrome, or oculo-auriculo-vertebral syndrome, is a poly-malformative syndrome associating most often an epibulbar dermoid cyst, pretragial diverticula and vertebral anomalies. We report a rare observation of Goldenhar syndrome associating lateral labial cleft, dermoids of the ocular limbus and pre-tragic excretion

**Materials & Methods:** This is the observation of female child 2 years old presenting a Goldenhar syndrome associating lateral cleft lip, dermoids of the ocular limb and pre-tragic excretion and pre-auricular diverticula. Complimentary examinations, namely stromal radiograph of the echocardiography spine, did not show any associated abnormalities. The hospital where the surgery has taken is : EHS El-Mensourah Constantine, Child and Adolescent Hospital, Constantine, Algeria

**Discussion:** Goldenhar syndrome is a rare malformation syndrome related with an anomaly of development of the first gill arches. Although most cases of SDEG are sporadic, the modalities of autosomal recessive inheritance and the dominant have been described. Also referred to as oculo-atrial dysplasia, it is most often unilateral affecting the soft tissues and less the bone component. It usually includes peribulbar dermoids or dermolipomas, pre-auricular cuticular diverticula, abnormalities of the shape of the auricle, conductive hypo-acoustics; abnormalities of the facial area and sometimes vertebral anomalies. It can be added to these malformative alterations a coloboma of the eyelid, a Duane syndrome and very rarely microphthalmia or anophthalmia.

**Conclusion:** Through this observation, we discuss the pathogenic aspects and clinics of this rare clinical entity and the therapeutic measures taken.

### Biography

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She is board-certified in surgery and pediatric surgery, and has dedicated interest in pediatric urology and tumors , as well as neuroblastoma, childhood sarcomas, She also enjoys general pediatric surgery including plastic and neonatal care.She completed her medical degree at Constantine Algeria Medical School,and her general pediatric surgery residency at the EHS El Mensourah Constantine Hospital.

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