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# Medical Case Reports

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## Marcus Gunn syndrome “jaw winking phenomenon”: Case report

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The Marcus Gunn syndrome or what also called Synkinetic Jaw Winking Phenomenon is a very rare genetic disorder that usually present at birth. Common physiologic examples of synkineses occur during sucking, chewing, or conjugate eye movements. There are also several abnormal cranial nerve synkineses, both acquired and congenital. Marcus Gunn jaw winking is an example of a pathologic congenital synkinesis. First described by the ophthalmologist Marcus Gunn in 1883, this condition presents in approximately 5% of neonates with congenital ptosis. It is characterized by unilateral upper eye lid ptosis with movement of the affected eye lid during jaw movement. Other eye abnormalites and vision abnormalites may also occur like amblyopia (in 54% of cases), anisometropia (26%) and strabismus (56%). We report a 10 year old boy presenting a unilateral Marcus Gunn syndrome that was discovered during routine clinical examination and will discuss the pathogenesis and clinical appearance of this syndrome.

### Biography

Mohamed Touni has completed his Dental degree from Ain Shams University, Egypt and attached 5 years Residency in Oral and Maxillofacial Surgery at Nasser Institute Hospital. He has experience in the fields of trauma, orthognathic surgeries and computer guided surgeries.

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