

2<sup>nd</sup> International Conference on

## OPHTHALMOLOGY

October 23-25, 2017 Osaka, Japan

**Optic neuropathy secondary to a dolichoectatic arterial compression of the prechiasmal optic nerve****Joy Sheril R Penilla**

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The objective of this paper is to present an unusual case of bilateral optic atrophy secondary to a dolichoectatic arterial compression of the prechiasmal optic nerve. Optic neuropathy is a frequent cause of vision loss. Internal carotid artery dolichoectasia is rare and can compress on the optic nerve resulting to eventual loss of vision. This is an observational case report seen in a National Eye Referral Center. The patient is a 50-year-old female from Albay with a history of loss of vision on the left eye. Patient was evaluated to have bilateral optic neuropathy caused by compressive effect of a dolichoectatic internal carotid artery, as revealed by magnetic resonance imaging. Although uncommon, dolichoectasia of the internal carotid artery may lead to a compressive optic neuropathy. Good clinical skills supported by diagnostic imaging prompts to its diagnosis. Timely intervention is paramount for possible improvement of vision.

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