Case Report

Gyrate Atrophy of the Choroid: Two Cases
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Abstract

Introduction: Gyrate atrophy of the choroid (GA) is a rare, inherited choroidal dystrophy that results in progressive deterioration in peripheral and night vision. This is the first documentation of GA in Singapore. Clinical Picture: This report illustrates 2 cases of a sibling pair from a consanguineous union, presenting with the classical clinical features and biochemical abnormality of this condition. Treatment and Outcome: One patient was treated with pyridoxine replacement and a low protein diet. However, his condition failed to improve. The other patient was left untreated. Conclusion: Treatment was ineffective for the first patient. As yet, there is no proven treatment of GA.

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Key words: Autosomal recessive, Chorioretinal atrophy, Hyperornithinemia, Nyctalopia, Retinal dystrophy

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