

## JUVENILE ONSET DIABETES MELLITUS AND OPTIC ATROPHY -- A CASE REPORT OF WOLFRAM SYNDROME

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Wolfram (DIDMOAD) Syndrome was originally described as a combination of juvenile onset diabetes mellitus, optic atrophy, deafness, and diabetes insipidus beginning in childhood. Diabetes mellitus usually occurs as the first manifestation of this syndrome, followed by the development of primary optic atrophy, neurosensory hearing loss, and finally diabetes insipidus which although not always

occurs. We report a 19-year-old boy developed diabetes mellitus at age of 9. He complained of decreased vision and then hearing loss for eight years. Primary optic atrophy, moderate hearing loss at high frequency, and polyuria were found in later years. The clinical course, and neuroophthalmological characteristics were described in our follow-up for 12 years.

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