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## Dialysis induced ischemic optic neuropathy

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The ischemic optic neuropathy (ION) is one of the most common acute optic neuropathy in the aged population. We usually categorized ION into non-arteritic or arteritic. The vasculitis is the leading cause of arteritic one, where compartment syndrome in optic-nerve head is the pathophysiology of the nonarteritic one. There are many specific symptoms and signs that can help us to classify which type of ION belongs. Dialysis is associated with many kinds of ocular problems. These include chronic conjunctival inflammation, metastatic corneal calcification, bullous retina detachment and ION. Here we review the reported patients who had dialysis-induced ION. We analysis the age, gender, onset, laterality, visual outcome, visual field change, and fluorescein angiography. We find this group of ION presentation does not belong to arteritic ION or nonarteritic ION. We suspect this particular type of ION belongs to the venous stasis induced optic-disc hypoperfusion.

## Biography

Shao-Chun Chen completed his MD from Chang-Gung University. He specializes in Neuro-ophthalmology and Strabismus. He completed his Fellowship training at the Kitasato University and Hamamastu University. He is the Deputy executive secretary of Institutional Review Board and Specialist of Tissue Bank in the Taipei City Hospital. He has published more than 10 papers in international ophthalmological meetings.

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