

# **Clinical Characteristics, Diagnosis and Management of Diabetic Retinopathy**

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## **Abstract**

Diabetic retinopathy is a major health problem in patients with diabetes world over. During the past 15 years, improvements in the medical management of diabetes have led to a decrease in both the onset and progression of diabetic retinopathy. However, there is still no proven intervention that prevents or reverses visual loss from diabetic macular edema. The present review outlines the magnitude of the problem in India, the risk factors for diabetic retinopathy, pathophysiology of lesions developing in diabetic retinopathy and their clinical characteristics. This is followed by a summary of conventional and current strategies to manage the potentially blinding complications of diabetes mellitus.

**Keywords:** diabetic retinopathy, diabetic macular edema