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Obesity, metabolic syndrome and diabetic retinopathy: Beyond hyperglycemia

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Abstract

Diabetic retinopathy (DR) is the most feared ocular manifestation of diabetes. DR is characterized by progressive retinal damage that may eventually result in blindness. Clinically, this blindness is caused by progressive damage to the retinal microvasculature, which leads to ischemia, retinal swelling, and neovascularization.

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The components of **metabolic syndrome** include abdominal obesity, **diabetes**, ... of **diabetes** and hypertension with ocular conditions such as **retinopathy**,[3] ...

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