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**Novel strategies for the treatment of diabetic macular edema**

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### Abstract

Macular edema such as diabetic macular edema (DME) and diabetic retinopathy (DR) are devastating back-of-the-eye retinal diseases leading to loss of vision. This area is receiving considerable medical attention. Posterior ocular diseases are challenging to treat due to complex ocular physiology and barrier properties. Major ocular barriers are

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[TA Ciulla, AG Amador, B Zinman](#) - *Diabetes care*, 2003 - *Am Diabetes Assoc*

... membrane structure is therefore central to the design of pharmacological therapeutic strategies to treat ... Eyetel uses a novel approach that places an imaging system, called the Digiscope, in ... primary care physicians may be a clinically acceptable and cost-saving strategy to refer ...

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... 15,16 Bevacizumab has emerged as a therapeutic strategy for retinal diseases, especially age ... great enthusiasm in the ophthalmic community, especially as a new treatment option for ... to one VEGF isoform, have also been successfully used to treat diabetic macular edema in a ...

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**Long-term effect of intravitreal bevacizumab (avastin) in patients with chronic diffuse diabetic macular edema**

[D Kook, A Wolf, T Kreutzer, A Neubauer, R Strauss](#)... - *Retina*, 2008 - *journals.lww.com*

... 16,17 Bevacizumab has especially emerged as a novel therapeutic strategy for age ... "Chronic" DME was defined by a duration of DME of more than 12 months as documented in the patient chart and/or the failure of other treatment strategies as mentioned above. ...

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[D Watanabe, K Suzuma, S Matsui](#)... - ... *England Journal of ...*, 2005 - *Mass Medical Soc*

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