

SYMPOSIUM: PATHOGENESIS AND RESEARCH

Moderator: Giampaolo Gini

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Pathogenesis and staging of PDVR

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While the pathogenesis of nonproliferative diabetic retinopathy is fairly well known, the development of proliferative diabetic retinopathy is still not entirely understood.

The vitreous cortex seems to play a major role in the development of proliferative diabetic retinopathy. Clinical experience leads to that conclusion since proliferative diabetic retinopathy is rare in eyes with posterior vitreous detachment, either induced by laser coagulation or vitrectomy or in spontaneous vitreous detachment in myopic eyes.

With regard to that one should speak about proliferative diabetic vitreoretinopathy (PDVR). A classification of PDVR will be presented which assists in assessing patients' prognosis and in properly treating these advanced stages of diabetic eye disease.