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## Ingrid Kreissig

University of Mannheim-Heidelberg, Germany

### Primary retinal detachment: Diagnostics, options for repair and their comparison, quiz of retinal detachments

This study discusses about the 8 rules to find the primary break and the missed break in reoperation of a retinal detachment. Later, the surgical technique by closing the break with minimal segmental buckles, preferably in radial orientation, and with coagulations limited to the break without drainage of sub-retinal fluid will be described. Radial buckles provide optimum tamponade. Also, how to minimize the risk of PVR will be discussed. This is followed by a comparison of the various techniques for repair of a retinal detachment in relation to their: morbidity, socioeconomic factors, reoperation and the budget needed for each procedure during long-term follow-up. After that various retinal detachments are presented as a quiz to be discussed by the participants. At conclusion of the course, the attendee will be able to apply a logical examination of a retinal detachment and to know how to close a break with a minimum of trauma for optimal long-term visual function in a retinal detachment.

### Biography

Ingrid Kreissig is currently working as a Professor at the Department of Ophthalmology, Medical Faculty Mannheim, Heidelberg University, Germany. She did Specialization in Posterior Segment of the Eye at St. Gallen, Switzerland (1963-1965), University Eye Clinic Bonn, Germany (1965-1969) and New York Hospital-Cornell Medical Center, New York (1969-1972). She has worked as the Head of Department of Posterior Segment of the Eye at the University Eye Clinic of the Rheinische Friedrich-Wilhelms University at Bonn, Germany (1972-1979) and as Chairman of Department of Ophthalmology III (Retina and Vitreous Surgery) at the Eberhard Karls University Tuebingen, Germany (1979-2000). She has been working as an Adjunct Professor of Clinical Ophthalmology, New York Presbyterian Hospital-Cornell University, New York since 1982, Adjunct Professor of Ophthalmology, University Eye Clinic of Mannheim-Heidelberg, Germany since 2001, Representative for East Europe of EURETINA since 2002 and Professor h.c. of the Ufa Eye Research Institute, Russia since 2011. Her interests include retinal detachment surgery, diabetic retinopathy, age-related macular degeneration (AMD), posterior segment laser surgery, angiography, OCT, Medical Retina, photodynamic therapy (PDT) and application of intravitreal pharmacotherapy for various edematous and neovascular retinal/macular diseases.

[ingrid.kreissig@medma.uni-heidelberg.de](mailto:ingrid.kreissig@medma.uni-heidelberg.de)

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