

RDS Special Edition

Microvascular Complications of Diabetes - Pathogenesis, Diagnosis, and Treatment

In the past decades, much progress has been made in the field of diabetic microvascular complications in terms of diagnosis and treatment. At the same time, our understanding of the pathophysiology has greatly improved. New diagnostic modalities have been introduced, and new risk markers and etiological pathways have been discovered. However, our understanding of the biological mechanisms underlying the heterogenic complications of diabetes is still insufficient to address the clinical needs.

This Special Edition will focus on microvascular complications of diabetes, including neuropathy, neuropathic foot, nephropathy, and retinopathy. It seeks to provoke reconsideration of current knowledge on the pathogenesis of diabetic complications with a view to develop strategies for the integration of knowledge about biological mechanisms into prediction and treatment. For this special issue, we invite authors to contribute with original research and review articles that will advance our knowledge. Relevant topics may include, but are not limited to:

- Pathogenesis of diabetic neuropathy, retinopathy, and nephropathy
- Diagnosis of diabetic neuropathy, retinopathy, and nephropathy
- Diagnosis and treatment of cardiac autonomic neuropathy (CAN)
- Progress in the management of diabetic neuropathy, retinopathy, and nephropathy
- Markers and risk factors in diabetic neuropathy, retinopathy, and nephropathy
- Experimental diabetic neuropathy and nephropathy
- Pathogenesis of diabetic foot ulceration and Charcot osteoarthropathy

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