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Diabetic Autonomic Neuropathy: From Research to Clinical Practice

Guest Editor:

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Message from the Guest Editor

Diabetic autonomic neuropathy (DAN) is a widespread disorder of diabetes mellitus (DM) or pre-diabetes state, of which cardiovascular autonomic neuropathy (CAN) is the most common form. CAN has a definite prognostic role for mortality and cardiovascular morbidity. Furthermore, DAN causes a constellation of symptoms and signs affecting not only cardiovascular but also urogenital, gastrointestinal, pupillomotor, thermoregulatory, and sudomotor systems.

Today, DAN remains an under-recognized complication and efforts to overcome this under-diagnosis are needed by promoting screening for symptoms and signs, by simplifying cardiovascular reflex tests, and by selecting the candidates for screening.

Considering therapeutic approaches, glycemic control is able to prevent CAN in type 1 DM, whereas multifactorial intervention might be effective in type 2 DM. Moreover, while there is no conclusive evidence for a disease-modifying therapy, treatment of DAN manifestations is available.

The present issue deals with novelty in epidemiology, pathophysiology, clinical manifestations, diagnosis, and complications of autonomic dysfunction in DM and pre-diabetes, as well as treatment options.



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Message from the Editor-in-Chief

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