



New Progress in Diagnostics of Clinical Hypertension

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Message from the Guest Editors

Dear Colleagues,

Hypertension is a leading global health disease burden, and its prevalence is anticipated to increase with an aging population. Hypertension is known to cause end organ damage and is an independent risk factor for a myriad of chronic cardiovascular, renal, and peripheral vascular diseases. Despite extensive research and intervention, there remains shifting goal posts for blood pressure management targets, especially in the setting of advanced age or complex comorbidities. Indeed, the diagnosis of hypertension reflects more than just the measurement of systolic or diastolic blood pressure. Clinical and diagnostic parameters to help to understand the entire vascular tree and global vascular load are of renewed importance. In this Special Edition, we invite papers on innovative methods to diagnose hypertension, blood pressure targets across age groups, as well as novel diagnostic strategies to assess global vascular load.

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