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Hypertension: Etiology, Risk Factors, Associated Symptoms and Treatment

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Message from the Collection Editors

Arterial hypertension is the most frequent cardiovascular disease currently and it is a very important risk factor for development of heart failure, coronary artery disease, peripheral artery disease, stroke, and so on. The pandemic of hypertension is associated with increasing prevalence of obesity and sedentary lifestyle. Hypertension is usually seen concomitantly with diabetes, dyslipidemia, obesity, metabolic syndrome, and renal dysfunction. Target organ damage in arterial hypertension is of a great importance. Diagnosis of hypertensive heart disease has significantly changed and developed over the last two decades. The new imaging tools that echocardiography provides, speckle tracking at the first side, provide timely diagnosis of the early stages of hypertension-induced cardiac remodeling. The therapeutic approach has also evolved from a single drug to fixed combinations, and some new drugs have appeared. The aim of this issue is to summarize the latest findings about etiology, risk factors, target organ damage and treatment in patients with arterial hypertension.









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