

Hypertension management for patients with coronary artery disease

鄭浩民

台北榮民總醫院心臟內科

Hypertension is an established independent risk factor for coronary artery disease (CAD) irrespective of age or sex. It has been demonstrated that the dyad of hypertension and CAD is the most prevalent chronic disease dyad among adults. The former members of the Eighth Joint National Committee Panel (JNC-8) recommended pharmacological antihypertensive therapy for a target therapeutic goal <150 mm Hg for adults aged ≥ 60 years and <140 mm Hg in those aged <60 years. These recommendations are inconsistent with different society guidelines. More recently, the SPRINT (Systolic Blood Pressure Intervention Trial) found that a goal SBP of <120 mm Hg was superior to <140 mm Hg among subjects aged ≥ 50 years with high cardiovascular risk, many of whom had CAD; however, details of this CAD cohort were not provided. In the present presentation, we will briefly review the present body of evidence regarding the treatment target for hypertensive patients with coronary artery disease in the post-Sprint trial era.