

Is Osteoporosis linked with Cardiovascular Disease?

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With the increase of elderly population, common diseases associated with aging and aging-related diseases have been a focus of public attention. Cardiovascular disease and osteoporosis are common diseases of the elderly and major causes of morbidity and mortality, especially in postmenopausal women. Interestingly, cardiovascular disease and osteoporosis commonly appear in tandem in the elderly. Although the prevalence of both cardiovascular disease and osteoporosis is increasing with the aging of the population, they have largely been considered as unrelated phenomenon and attributed to independent age-related processes. However, a lot of evidence showed the close relationship between those two conditions. A number of potential reasons have been suggested to explain the possible relationship between cardiovascular disease and osteoporosis. This includes the notion that they share risk factors and/or common pathways. However, there remains controversy in those relationships according to age, gender, subclinical changes or clinical outcomes. In this talk, I will discuss current evidence and limitation on the topic of relationship between cardiovascular disease and osteoporosis.