



박 기 형

가천대학교 길병원 신경과학교실

Alzheimer's Disease and Cerebrovascular Disease

Kee Hyung Park MD, PhD

Department of Neurology, Gachon University Gil Medical Center, Incheon, Korea

Alzheimer disease (AD) and cerebrovascular disease (CVD) often coexist with advanced age. There are many papers that the evidence of the presence of vascular disease and its risk factors increase the risk of AD which suggest a potential overlap the underlying pathophysiological mechanisms. Currently, there are no effective and curable treatment for AD, understanding of the role of CVD and modifiable vascular risk factors for developing AD could be one of alternative options for prevention for AD. In this review, I will present the current evidence of the presence of CVD in AD, shared risk factors, and common pathophysiology, from the viewpoints of AD and CVD respectively.

Key Words: Alzheimer disease, Cerebrovascular disease, Risk factors

Kee Hyung Park MD, PhD

Department of Neurology, Gachon University, Gil Medical Center,

1198, Guwol-dong, Namdong-gu, Incheon 405-760, Korea

TEL: +82-32-460-3346 FAX: +82-32-460-3344

E-mail: khpark@gachon.ac.kr