The cerebro-renal interaction – a neglected entity

Brain, Stroke and Kidney

Editor
K. Toyoda

Chronic kidney disease (CKD) is an established risk factor for cardiovascular diseases. Stroke, on the other hand, is not only a major player in cardiovascular disease, but it also has strong two-way relationships with CKD. Moreover, subclinical cerebral abnormalities are also associated with CKD. But despite all these connections, the cerebro-renal interaction has so far not received much attention.

This book includes easily understandable reviews on brain, stroke and kidney by both experts in nephrology and neurology. Examined are underlying concepts for cerebro-renal interaction, risk of clinical and subclinical brain damage in CKD patients, primary prevention and acute/chronic management for stroke patients with CKD and end-stage kidney disease.

This book promotes not only further understanding and a multidisciplinary collaboration between nephrologists and neurologists, but it is also of interest for neurosurgeons and cardiologists.

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