



MEDICAL TIPS

CILNIBLU Tablets

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Renal Function in Hypertensive Patients Receiving Cilnidipine and L-Type Calcium Channel Blockers: A Meta-Analysis of Randomized Controlled and Retrospective Studies

Sripathsan M et al; Cureus. 2022; 14(8).

- Most patients with chronic kidney disease (CKD) suffer from hypertension, showing a close association.
- Hypertension and CKD can cause mutual deterioration, and the therapeutic outcomes of hypertension are closely related to renal function.
- The present meta-analysis found that the L/N-type calcium channel blocker (CCB) Cilnidipine significantly lowered the urinary protein excretion (UPE) and urinary protein/creatinine ratio (UPCR) without increasing serum creatinine (SCr) or decreasing estimated glomerular filtration rate (eGFR) as compared to L-type CCBs.
- Treatment with Cilnidipine was found to be more effective in reducing proteinuria or preventing its progression.

Cilnidipine was advantageous in improving kidney function in addition to its role in the treatment of hypertension.

