

Comparison of Amlodipine with Cilnidipine on Antihypertensive Efficacy and Incidence of Pedal Edema in Mild to Moderate Hypertensive Individuals: A Prospective Study.

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- Of 30 patients in the amlodipine group, 19 patients presented with pedal edema (63.3%) and 2 patients (6.66%) in cilnidipine group presented with pedal edema during the study period.
- There was a significant difference in the incidence of pedal edema between amlodipine and cilnidipine group ($P < 0.05$), but no significant difference was found in the antihypertensive efficacy of amlodipine and cilnidipine ($P > 0.05$).

Both amlodipine and cilnidipine have shown equal efficacy in reducing blood pressure in hypertensive individuals. But cilnidipine being N-type and L-type calcium channel blocker, associated with lower incidence of pedal edema compared to only L-type channel blocked by amlodipine.