

Comparative Effects of 2.5 mg Levamlodipine and 5mg Amlodipine on Vascular Endothelial Function and Atherosclerosis.

Lu Y, et al. Pak J Pharm Sci. 2019; 32(5):2433-2436.

- A total of 84 elderly hypertensive patients were randomly and equally divided into control group (2.5 mg levamlodipine) and treatment group (5 mg amlodipine).
- Total effective rate of the treatment group was 90.5%, higher than the control group, which was 71.4%. The rate of satisfaction in treatment group was 95.3% compared to 78.6% in control group.
- The treatment group had massive improvement in fingertip pulse volume, carotid intima-media thickness, plaque length and thickness, and blood pressure in comparison with control group.

The study concluded that in elderly patients with hypertension, the treatment with 5 mg amlodipine enhanced curative effect, improved endothelial function and arteriosclerosis, and reduced adverse reactions.