



CME Article



Center of Excellence for Electronic Learning in  
Medical Sciences

Title: Effects of Captopril and Losartan on Cardiac Stereology in Rats with Renovascular Hypertension

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### Learning objectives:

1. Understand the effect of hypertension on cardiac hypertrophy.
2. Understand the effect of hypertension-induced histological changes on the His-Purkinje system and the number of cardiac cells.
3. Understand the mechanisms of action between losartan and captopril, and compare their respective effects on cardiac hypertrophy, the His-Purkinje system, and the number of cardiac cells due to hypertension.

### Target groups:

Cardiologists, Nephrologists, General internists, General physicians