

## **Olmесartan Exerts Renoprotective Effects**

Takami T, *et al. World J Res Rev.* 2018 Jan; 6(1): 7-10.

- In addition to reducing BP, angiotensin receptor blockers (ARBs) decrease the urinary albumin to creatinine ratio (UACR), a urinary albumin marker, and urinary angiotensinogen (u-AGT), an intra-renal renin-angiotensin system activity marker.
- In patients with uncontrolled hypertension treated with conventional ARBs for over 8 weeks, a switch from their prior ARBs to olmesartan led to the following benefits after 24 weeks:
  - Systolic blood pressure (SBP), diastolic blood pressure (DBP), and central systolic blood pressure (cSBP) significantly decreased.
  - UACR and u-AGT also decreased. The changes in u-AGT were significantly associated with changes in UACR.

*Olmесartan decreases blood pressure, UACR, and u-AGT, and exerts depressor and renoprotective effects.*