

Method of simulation of hypertension includes adrenal narrowing of the aorta, and in adrenal segment of abdominal aorta impose a cylindrical object (probe) cross-sectional area is equal to $2/3$ of the original area of the vessel lumen, then overlay zone cylindrical object on the aorta for aortic narrowing impose ligature and after the imposition of ligatures this object is removed and kept laboratory animals for 3-6 weeks.