

Types of Hypertension/ Repetitorium

Presumable terms: blood pressure regulation, normal pressure limits

Formation mechanisms: $BP = MO \times TPR$

Classification:

- according to the cause
- systolic and diastolic hypertension

Type of hypertension	Cause
hypertension of unknown cause (essential)	hyperkinetic circulation??, excretion of Na^{+} ??
renal	renovascular, diseases of the renal parenchyma
cardiovascular	coarctation of the thoracic aorta
adrenomedullary	pheochromocytoma
adrenocortical	(aldosteronoma) idiopathic adrenal hyperplasia, Cushing's syndrome, enzymatic disorders of steroid biosynthesis
neurogenic	CNS, baroreception
hypertension in pregnancy	
flexible	elasticity of large arteries

Consequences of hypertension

- myocardium, vessels, kidneys, malignant hypertension

Principles of treatment

- vasodilation, diuretics

Links

Related articles

- Arterial hypertension
- Blood pressure measurement
- Blood pressure monitoring
- Hypertensive crisis
- Hypotension
- Synthesis of steroid hormones
- Regulation of blood pressure

Source

- VÍZEK, Martin. *Repetitorium* [online]. [cit. 2011-11-12]. <<https://web.archive.org/web/20130512032641/http://pf.lf2.cuni.cz/vyuka/repetitorium.html>>.