

Brain edema, BBB / Repetitorium disorders

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Prerequisites and co-requisites: tissue fluid production, HEB permeability, paraventricular organs.

Edema

Fluid accumulation in the brain - increase in brain volume - due to the pressure-volume curve increase in intracranial pressure

Classification

- vasogenic
- cytotoxic
- osmotic
- hydrostatic
- ischemic (combination of vasogenic and cytotoxic)

Consequences - intracranial hypertension - restriction of blood flow to the brain! Symptoms identical to intracranial hypertension.

HEB

- Vývoj v průběhu života (novorozenci)
- Poruchy – záněty, ischemie, ozáření
- Zvýšení systémového tlaku
- Změny osmolality ECT (otrava vodou)
- Prostupnost pro léky (ATB, dopamin)

Odkazy

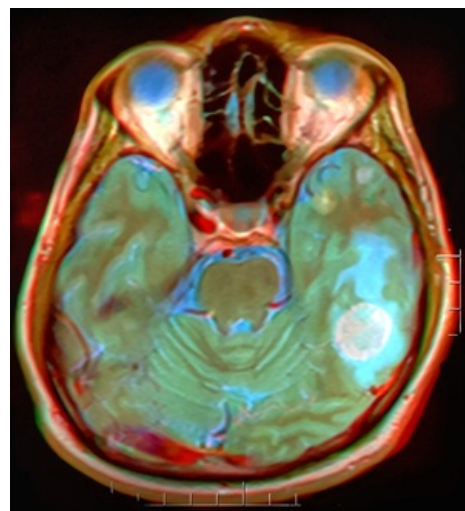
Související články

- Edém mozku
- Intrakraniální hypertenze
- Hematoencefalická bariéra
- Kraniocerebrální traumata

Template:Repetitorium

Zdroj

Kategorie:Patofyziologie Kategorie:Neurologie



brain edema