

EPHE 242

Stroke Presentation

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Normal Physiology

- Ample supply of blood (and therefore oxygen) to the brain
- The brain is delicate
- Homeostasis

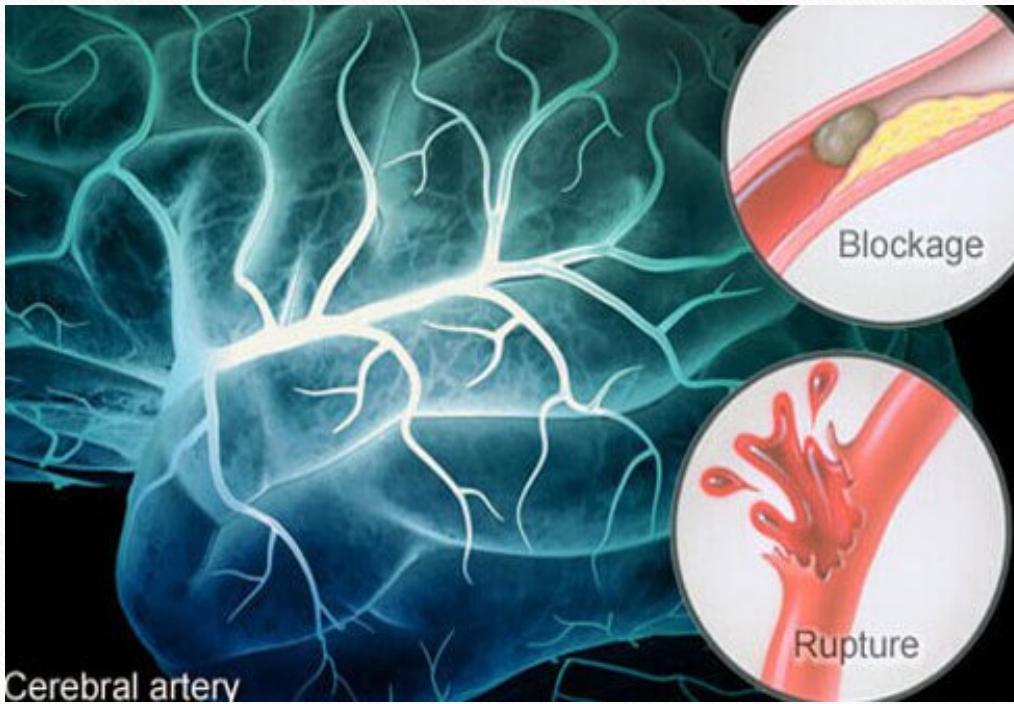
Normal Physiology Continued

- The heart pumps blood around our body allowing us to perform daily activities
- Taken for granted

Disorder: Stroke

- 1) blood vessel blockage=lack of blood to the brain
- →ischemic stroke
- 2) ruptured blood vessel=excess of blood in the brain
- →hemorrhagic stroke

Stroke



Stroke: Symptoms

- Type and amount of symptoms is dependent on the section of brain effected
- Sudden weakness/dumbness of arm, leg, or face (specifically on one side of the body)
- Confusion, difficulty speaking and understanding
- Difficulty seeing clearly, dizziness, unstable, unable to balance, loss of coordination
- Sudden painful headache without known cause



Conclusion

- Prevention:
- Low blood pressure
- Manage diabetes, cholesterol
- Refrain from smoking/limit alcohol consumption
- Exercise frequently

References

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