

Electronic Aspirin Activity Sheet

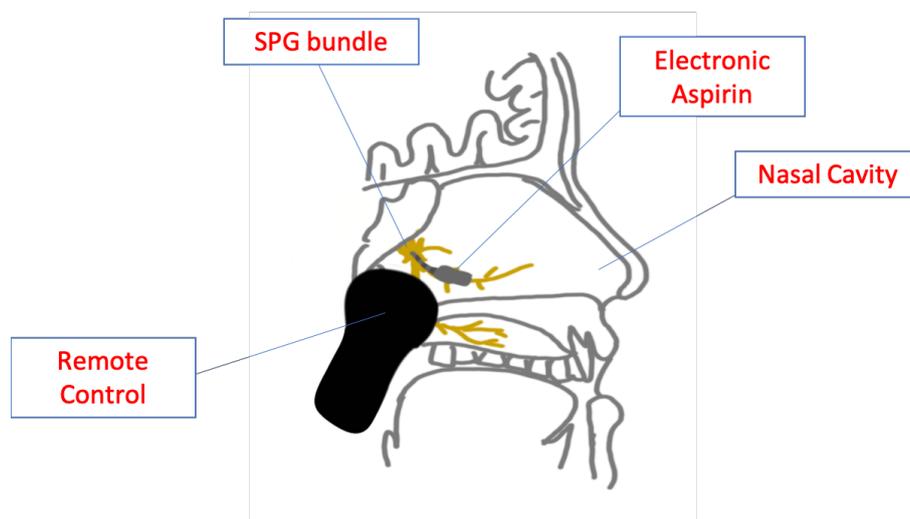
Activity Overview:

This activity suitable for individuals to carry out on their own.

In this activity, students will get a clearer understanding of where the electronic aspirin is implanted in the human body and how it works to alleviate headaches. Usage of diagrams will make it easier for students to understand the scientific concept behind this innovative technology.

Activity:

Please fill in the blanks accordingly using your knowledge of electronic aspirins from the STEMming Edu information sheet:



True or False?

1. The process of implanting the electronic aspirin is very complicated. **F**
2. The implantation surgery involves connecting wires of the device with the nerves. **F**
3. The remote control works when it is placed next to the cheek area because it is the closest location to the SPG bundle. **T**
4. Migraine can lead to parasympathetic symptoms such as eye watering, nausea, and sweating. **T**
5. The remote control can only be used for a limited time frame. **F; patients can use it anytime as long as they want.**
6. This technology alleviates pain faster than a pill would. **T**
7. The SPG bundle has strong relationship with delivering migraine pain signals to the brain. **T**
8. Usage of electronic aspirin is thought to not succeed in the coming decade. **F**

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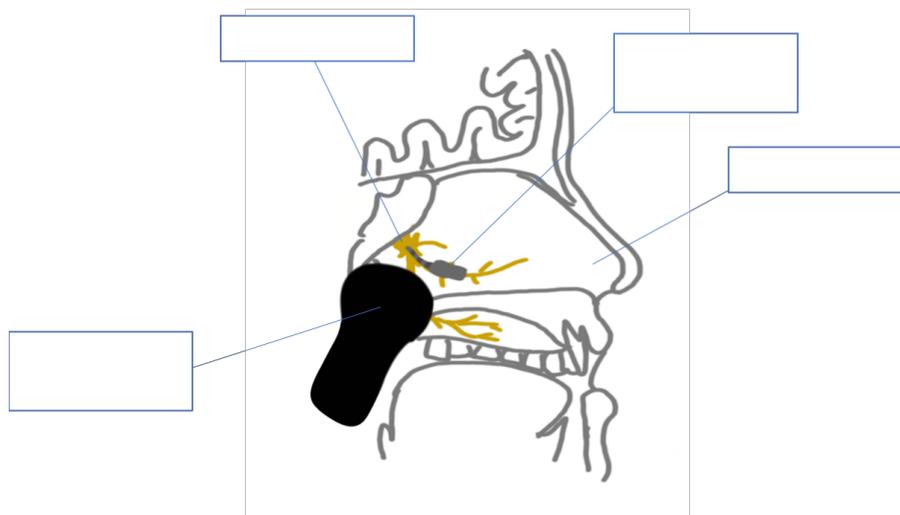
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