Mindluster Platform

About the course Pituitary Gland

Pituitary tumors are abnormal growths that develop in your pituitary gland. Some pituitary tumors result in too much of the hormones that regulate important functions of your body. Some pituitary tumors can cause your pituitary gland to produce lower levels of hormones. Most pituitary tumors are noncancerous (benign) growths (adenomas). Adenomas remain in your pituitary gland or surrounding tissues and don't spread to other parts of your body. There are various options for treating pituitary tumors, including removing the tumor, controlling its growth and managing your hormone levels with medications. Your doctor may recommend observation â€” or a ''wait and see'' approach. Not all pituitary tumors cause symptoms. Sometimes they are identified incidentally on an imaging test such as an MRI or CT performed for some other reason. Pituitary tumors that make hormones (functioning) can cause a variety of signs and symptoms depending on the hormone they produce. The signs and symptoms of pituitary tumors that don't make hormones (nonfunctioning) are related to their growth and the pressure they put on other structures. Large pituitary tumors â€” those measuring about 1 centimeter (slightly less than a half-inch) or larger â€” are known as macroadenomas. Smaller tumors are called microadenomas. Because of the size of macroadenomas, they can put pressure on the normal pituitary gland and nearby structures. Signs and symptoms related to tumor pressure Signs and symptoms of pressure from a pituitary tumor may include: Headache Vision loss, particularly loss of peripheral vision

Medical Category's Courses

Course Lesson(18)

Lesson 1 : **Pituitary gland site**

Lesson 2 : **Pituitary gland parts**

Lesson 3 : **Pituitary gland parts 2**

Lesson 4 : **Pituitary gland relations**

Lesson 5 : **Pituitary gland relations 2**

Lesson 6 : **Hypothalamus Pituitary integration**

Lesson 7 : **Hypothalamus Pituitary integration 2**

Lesson 8 : **Hypothalamus Pituitary integration 3**

Lesson 9 : **Hypothalamus Pituitary integration 4**

Lesson 10 : **Hypothalamus Pituitary integration 5**

Lesson 11 : **Pituitary blood supply**

Lesson 12 : **Pituitary blood supply 2**

Lesson 13 : **Pituitary blood supply 3**

Lesson 14 : **Pituitary gland function**

Lesson 15 : **Pituitary gland function 2**

Lesson 16 : **Pituitary gland function 3**

Lesson 17 : **Pituitary gland function 4**

Lesson 18 : **Pituitary gland function 5**

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