

Nelson syndrome

A relatively rare **pituitary adenoma** that occurs in **patients after adrenal removal**, which is increasingly producing **ACTH**. As a result of adrenalectomy, feedback inhibition of CRH by cortisol is lost , thus increasing hypothalamic CRH secretion and thus ACTH overproduction.

The first symptoms may include **visual field loss** and **hyperpigmentation**.

Links

Related articles

- Hypothalamic-pituitary system

Source

- KLENER, Pavel. *Vnitřní lékařství*. 4. edition. Praha : Galén : Karolinum, c2011. 1174 pp. ISBN 978-80-7262-705-9.
- VOKURKA, Martin – HUGO, Jan, et al. *Velký lékařský slovník* [online] . 8. edition. Praha : Maxdorf, 2009. 1144 pp. Available from <<http://lekarske.slovniky.cz/>>. ISBN 978-80-7345-166-0.