

Дискогенная боль или Сказ про ЧЕРНЫЙ ДИСК

Кончев Александр

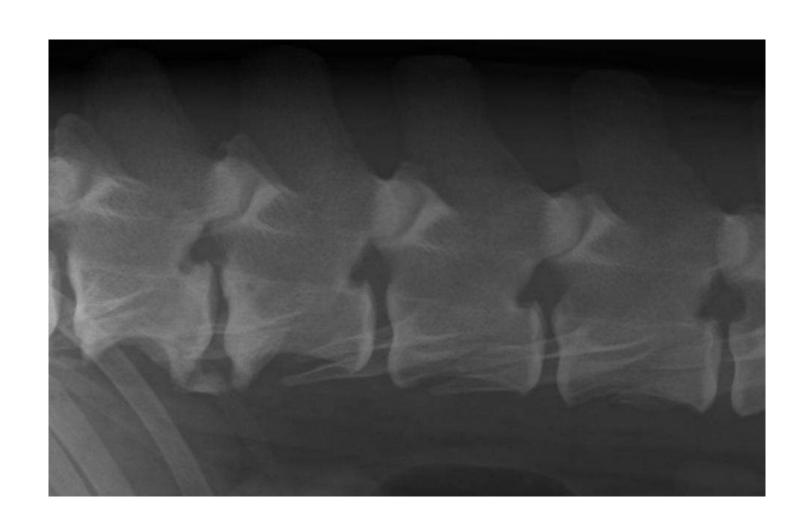




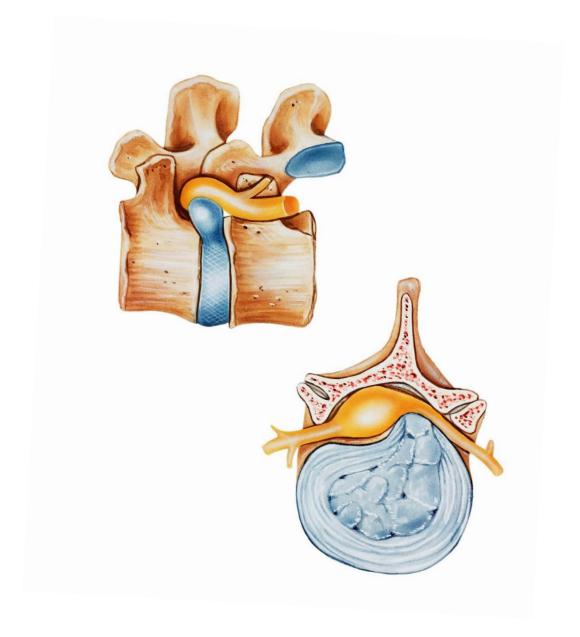
С. Клара, метис 8 лет

- Полгода вялая
- Последнюю неделю выраженный болевой синдром
- Боль в пояснице

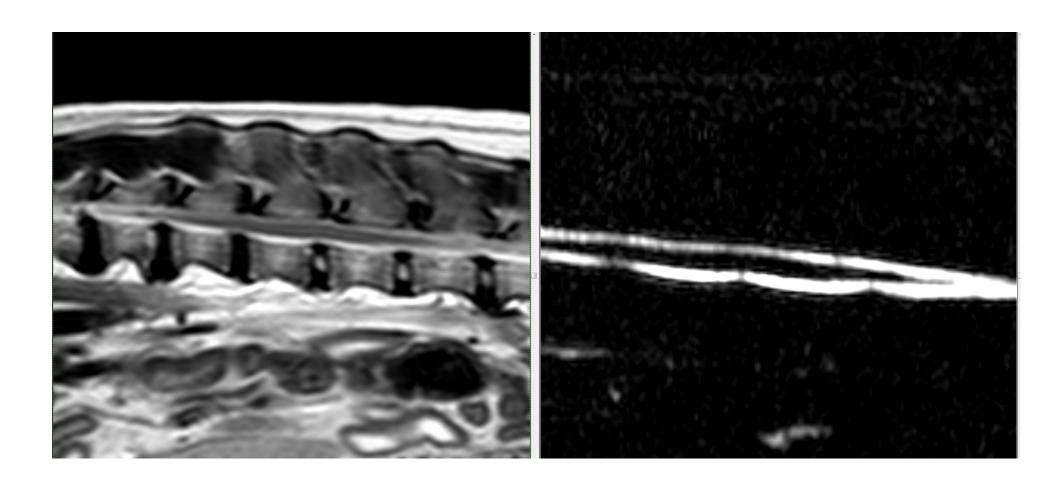
Рентген



ОЖИДАЕМ...



MPT



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А диски тоже могут болеть?!!!



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Pathophysiology, diagnosis, and treatment of discogenic low back pain

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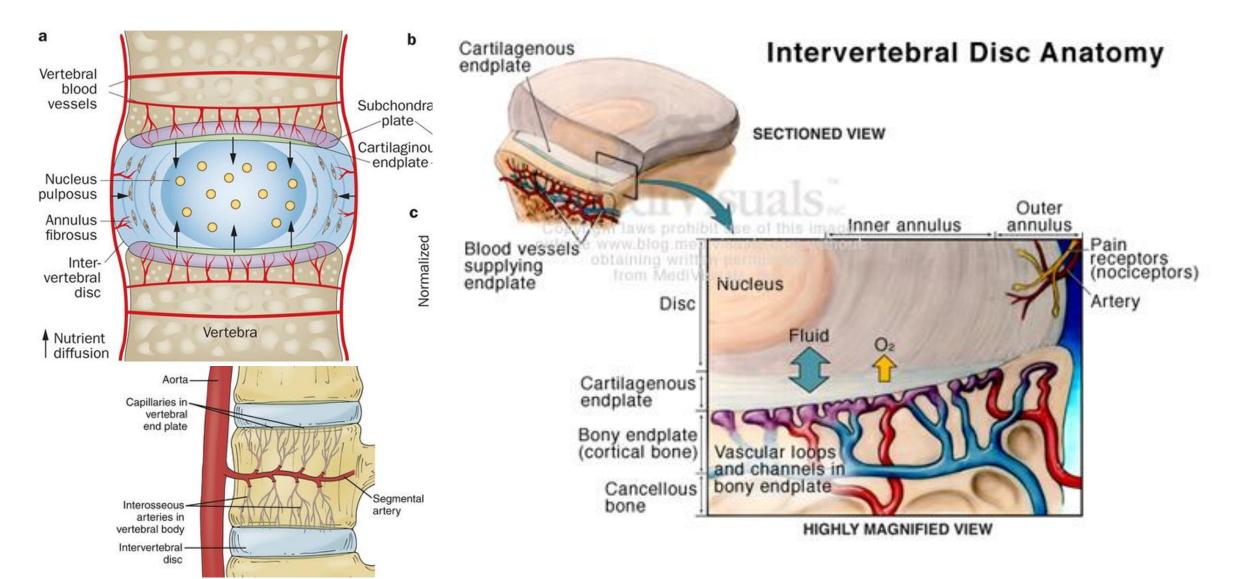
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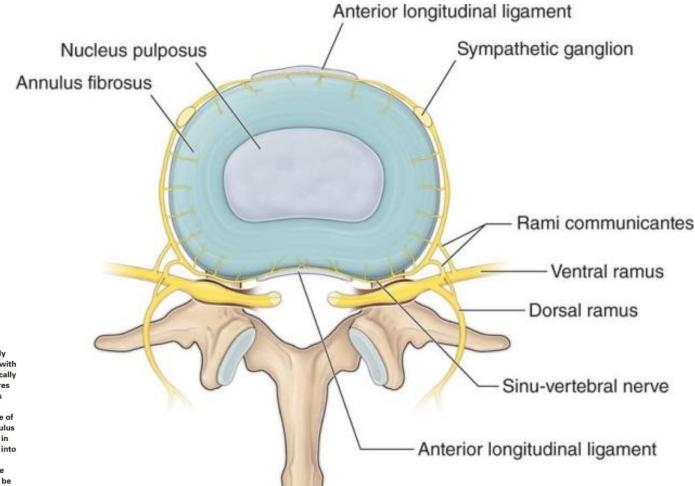
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Кровоснабжения нет!!!



Иннервация. Так себе!!!





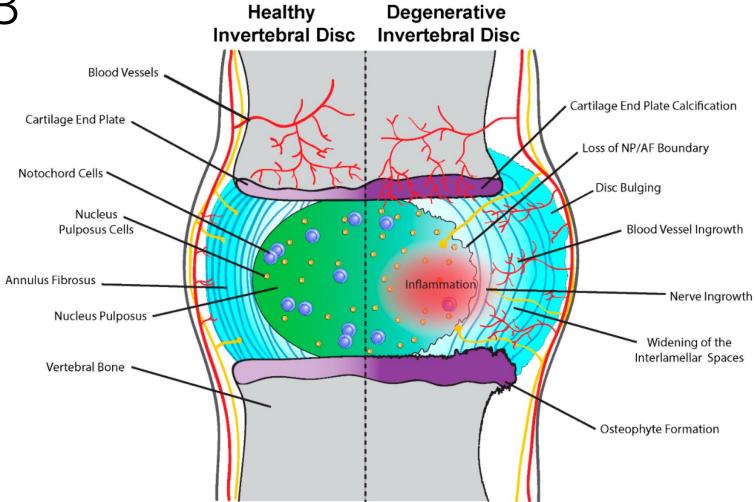
The pathogenesis of discogenic low back pain

B. Peng, W. Wu, S. Hou, P. Li, C. Zhang, Y. Yang

From 304th Hospital, Beijing, People's Republic of China Discogenic low back pain is a common cause of disability, but its pathogenesis is poorly understood. We collected 19 specimens of lumbar intervertebral discs from 17 patients with discogenic low back pain during posterior lumbar interbody fusion, 12 from physiologically ageing discs and ten from normal control discs. We investigated the histological features and assessed the immunoreactive activity of neurofilament (NF200) and neuropeptides such as substance P (SP) and vasoactive-intestinal peptide (VIP) in the nerve fibres.

The distinct histological characteristic of the painful disc was the formation of a zone of vascularised granulation tissue from the nucleus pulposus to the outer part of the annulus fibrosus along the edges of the fissures. SP-, NF- and VIP-immunoreactive nerve fibres in the painful discs were more extensive than in the control discs. Growth of nerves deep into the annulus fibrosus and nucleus pulposus was observed mainly along the zone of granulation tissue in the painful discs. This suggests that the zone of granulation tissue with extensive innervation along the tears in the posterior part of the painful disc may be responsible for causing the pain of discography and of discogenic low back pain.

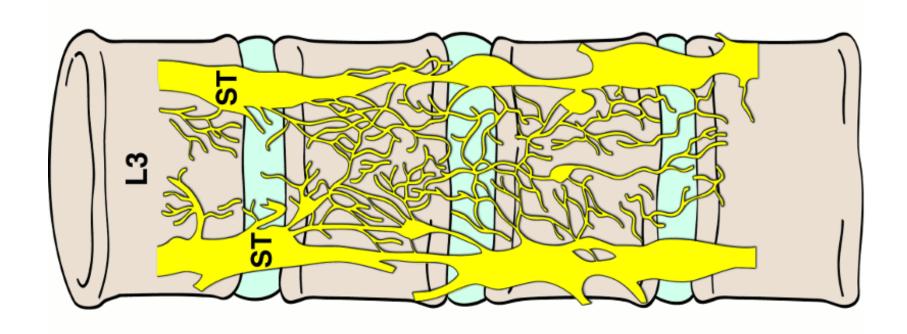
ПАТОГЕНЕ3



ПУЛЬПОЗНОЕ ЯДРО «СТРАШНО» ИММУНОГЕННО



Боль в спине = висцеральной боли?!!!



Лечение

- НПВС
- ГАБАПЕНТИН
- СИРДАЛУД
- И ТД

• ХИРУРГИЧЕСКОЕ

ВЫВОДЫ

• БОЛИ В ПОЗВОНОЧНИКЕ МОГУТ БЫТЬ ОЧЕНЬ ЗНАЧИМЫМИ (даже без компрессии СМ и нервов)

• Лечим как ОСТРУЮ-НА-ХРОНИЧЕСКУЮ

• БУДУЩЕЕ ЗА СТВОЛОВЫМИ КЛЕТКАМИ

БИБЛИОГРАФИЯ

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ВОПРОСЫ?

