

Besides open [discectomy](#), other interventional techniques were developed to overcome the side effects of surgical procedures.

In [1964](#) the American orthopedic surgeon Lyman Smith (1912-1991) introduced [chemonucleolysis](#), a minimally invasive technique consisting only of a cannula and the proteolytic enzyme [chymopapain](#), which is injected into the disc compartment to dissolve the displaced disc material.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=percutaneous_chemonucleolysis

Last update: **2024/06/07 02:53**

