

In vitro

In vitro studies are performed with microorganisms, cells, or biological molecules outside their normal biological context.

A standardized in vitro [model](#) helps to objectify the [Water-tightness](#) of [dural closure](#). It allows testing of sutures and dural grafts alone or in combination. In the authors' testing, a running 6-0 monofilament polypropylene suture combined with [DuraSeal](#) or [TachoSil](#) was the technique achieving the highest BP. For the [duraplasty](#) of square defects, the double-layer technique showed the highest efficacy.

From:

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

Permanent link:

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

Last update: **2024/06/07 02:54**

