

The influence of aprotinin on fibrosis in peripheral nerve sutures.

[German]

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Abstract:

Although fibrin-glue has been used in many areas of surgery, it has not become fully established in nerve coaptation. Initially, significant advantages were expected: however, as the fibrin clot dissolved prematurely and gapping occurred, antifibrinolytic substances were added to the glue. Following this procedure, fibroses occurred frequently, which remains a problem. In this study, the influence of aprotinin's fibrosis-inducing effect was investigated. Aprotinin demonstrated no additional fibrosis-promoting effect.