

[Pterygium surgery and fibrin glue: avoiding dehiscence]. [Spanish]

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Abstract:

OBJECTIVE/METHOD: The purpose of the study is to evaluate those cases of pterygium surgery with fibrin sealant that produced dehiscence of the graft, and then apply and evaluate the efficacy of a different surgical technique in an attempt eliminate this complication in previously identified cases of high risk. The first phase is a retrospective study of 42 cases of pterygium surgery. In the second phase, the variation in the surgical technique was prospectively used in 14 cases of pterygium surgery.

RESULTS/CONCLUSIONS: Cases of recurrent pterygium, broad pterygium, and complicated surgery were identified as the groups with a risk of suffering dehiscence of the graft. With the variant applied surgery no dehiscence occurred when using the variation in surgical technique, with no added complications.

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