The use of therapeutic contact lenses in Pterygium surgery

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AIM OF STUDY

• This study intends to reveal the best operating protocol for managing the primary pterygium and the recidives in order to obtain rapid healing, transparent corneas and no recidives.
We studied 39 cases of pterygiums operated using different methods, according to the clinic form. In all cases we applied a therapeutic contact lens after the removal of the pterygium. In large pterygiums and in recidives we also did an amniotic membrane transplant.
RESULTS, DISCUSSIONS

• The evolution was encouraging in all cases. The healing of the corneal wound was rapid with minimum pain. The aspect of the cornea was satisfying. We had only one recidive.

• We present several suggestive cases.
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CONCLUSIONS

• Using therapeutic contact lenses in the pterygium surgery (eventually combined with amniotic membrane transplant in certain cases) is a promising option in the management of this unpleasant corneal disease.