

Fibrin glue aided sutureless sclerokeratoplasty with maintenance of chamber angle.

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Abstract:

We describe a technique of lamellar penetrating sclerokeratoplasty to treat a patient with total corneal ulcer with scleral extension along with impending perforation. The partial-thickness scleral and full-thickness corneal bed was prepared. A donor lenticule with partial-thickness sclera and full-thickness cornea was fixed on the prepared recipient bed with the help of fibrin glue. This technique is less painful, less time consuming, induces less postoperative inflammation, and seems safe and effective in managing such cases. Copyright © 2011 by Lippincott Williams & Wilkins.