

## Comments on: Using corneal graft from keratoconic donor for lamellar and penetrating keratoplasties

Dear Editor:

We read with interest the use of keratoconic donor corneas for elective endothelial keratoplasty and emergency penetrating keratoplasty.<sup>[1]</sup> Collagen cross-linking (CXL) treatment is the current gold standard for imparting biomechanical stability in keratoconus.<sup>[2]</sup> CXL has also been done to strengthen the donor cornea used as carrier graft for Boston keratoprosthesis to avoid sterile melts.<sup>[3]</sup> We and others have demonstrated fortification of the donor cornea with preoperative CXL to prevent recurrent infection in therapeutic penetrating keratoplasty done for infective keratitis.<sup>[4,5]</sup>

We wish to point out that cross-linking may similarly be performed on a keratoconic donor cornea which has to be

used for full-thickness transplant in exigent situations. This may help confer biomechanical stability when grafted in the host eye.

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### Conflicts of interest

There are no conflicts of interest.

**Manokamna Agarwal, Radhika Natarajan**

Department of Cornea and Refractive Surgery,  
Medical Research Foundation, Sankara Nethralaya, Chennai,  
Tamil Nadu, India

Correspondence to: Dr. Manokamna Agarwal,  
Department of Cornea and Refractive Surgery, Sankara Nethralaya,  
No. 21, Pycrofts Garden Road, Chennai - 600 006,  
Tamil Nadu, India.

E-mail: manokamna.agarwal@gmail.com

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