

**Case Report**

# Eye Banking a Boon in Eye Health Care Services and Vision Restoration and Corneal Tattooing for Aesthetic Purposes

Shripat Dixit<sup>1\*</sup>, Reva Kanash<sup>2</sup> and Hema Joshi<sup>3</sup>

<sup>1</sup>Eye Department, Gomabai Netralaya, Madhya Pradesh, India

<sup>2</sup>Cornea and Anterior Segment, Gomabai Netralaya, Madhya Pradesh, India

<sup>3</sup>Cornea Department, Gomabai Netralaya, Madhya Pradesh, India

**More Information**

\*Address for correspondence: Shripat Dixit, Eye Department, Gomabai Netralaya, Madhya Pradesh, India, Email: shripatdixit@gmail.com

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## Abstract

Eye donation and eye banking are a boon in eye health care services for visual rehabilitation and corneal tattooing aesthetic purpose in post-trauma corneal opacities.

A young female reported to our hospital with a complaint of corneal opacity and difficulty in closing her left eye. On examination, she was diagnosed with a "Corneal scar with an Inadvertent bleb". The patient reported a history of corneoscleral injury for more than four years. A slit lamp examination showed a corneal scar with a micro leak at the inferotemporal scleral region.

## Case presentation

This is a case of a young female who was diagnosed with Inadvertent Bleb in her left eye due to a micro leak in the inferior scleral region (Figure 1). We explored the whole globe and found a micro leak that created an Inadvertent Bleb. After the separation of the conjunctiva, we grafted a piece of preserved sclera at the leaking site and covered it with conjunctiva. For the corneal scar, we performed tattooing to colour the white scar. Post-operative results were uneventful and the patient was very satisfied with her new look (Figure 2).



Figure 1: Inadvertent bleb with Corneal scar.



Figure 2: Post Scleral patch graft with Tattooing.

## Discussion

Routine equipment like a slit lamp, operating microscope, and a tattooing machine with surgical instruments set for corneal transplantation. We explored the globe and found a micro leak in the inferior scleral region. We did a scleral patch graft [1] with corneal tattooing to cover up the corneal opacity.

Surgical interventions gave satisfactory results in terms of a good contour of the eye, resolved Inadvertent bleb, and white scar covered with tattoo ink [2]. We got back the cosmetic appearance of the patient.



## Conclusion

The scleral patch graft procedure is very helpful in trauma cases especially where there is tissue loss and corneal tattooing was also an alternative treatment to cover up the corneal opacities to restore the aesthetic appearance in post-trauma corneal scars.

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## Conflict of interest and ethical considerations

There is no conflict. We confirm that the patient gave us authorization for the case to be Published and her images linked for educational purposes.

## References

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