

# Long-term outcomes with Boston type I keratoprosthesis in ocular burns

## Resultados a longo prazo com a ceratoprótese de Boston tipo I em queimaduras oculares

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Dear Editor,

We read with great interest the article entitled “Long-term outcomes with Boston type I keratoprosthesis in ocular burns”<sup>(1)</sup>, in which the results of Boston K-Pro in 12 eyes was evaluated. The authors concluded that type I Boston KPro “is a continuous thread that may result in irreversible visual loss in this population.” The potential long-term complications of K-Pro are actually sight-threatening and sometimes irreversible, as reported by several studies, including one by our group<sup>(2)</sup>, which found that the retention rate was 85.71% in 33 eyes during a mean follow-up period of 56.1 months, similar to the report by Magalhães’ et al. and with a similar complication rate. Nevertheless, we need to stress that,

regardless of the risks of sight-threatening complications, these patients were blind, and after KPro implantation, their quality of life had improved significantly<sup>(1)</sup>. Therefore, even with the risks of serious complications, Boston type I KPro should be offered to these patients, with a complete understanding and acceptance of these potential risks of sight-threatening complications.

### REFERENCES

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