Author's response to reviews

Title: Complications secondary to cosmetic artificial iris anterior chamber implants: a case report

Authors:

  Yusrah Shweikh (yusrahsh@gmail.com)
  Sally Ameen (sallyameen@yahoo.co.uk)
  Ali Mearza (al161@yahoo.com)

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Author's response to reviews: see over
Dear Editor,

RE: Complications secondary to cosmetic artificial iris anterior chamber implants: a case report

Thank you for your correspondence regarding manuscript 1042661849148039. Our response to the reviewers’ comments is as follows:

1. Title page: Title changed and author degrees removed.
2. Abstract structured and re-written as per journal requirements.
3. Page 3, line 68: changed to “A thirty eight year old South American man presented to eye casualty...”
4. Page 4, line 88: changed to “He was reviewed three days later, when...”
5. Page 5, line 116: “Fundal” changed to “Fundus”.
6. Page 6, line 130: addition of “complete stromal atrophy of iris adjacent to NewColorIris® implants” to the list of reported complications of artificial iris anterior chamber implants.
7. Page 6, line 135: addition of “A review by Sikder, et al found that 81.25% of phakic eyes developed corneal oedema following NewColorIris® implantation.”
8. Page 6, line 144: addition of “The implant is circular and it is therefore anticipated that it is not supported in a uniform way within the anterior chamber given the anatomical asymmetry between vertical and horizontal meridians. Anderson, et al have demonstrated vaulting of implants in the anterior chamber and there are also concerns over changing implant position over time.”
9. Page 7, line 157: addition of “…and may contribute to endothelial cell damage.”
10. Page 7, line 162: addition of “These mechanisms have also been documented by other authors.”
11. Page 7, line 158: spelling corrected from “cases” to “case”.
12. Page 7, line 168: addition of “In all published case reports, implants were explanted. Sikder and co-authors emphasise the importance of minimising intraoperative trauma to the iris, lens and corneal endothelium. They describe a surgical technique for NewColorIris® implant removal that involves cutting the implant into three equal segments and removing each through a 2.75mm temporal clear corneal incision.”

Despite careful explantation, the
damage induced by artificial iris anterior chamber implants can be permanent.”

13. All references to delayed onset interface fluid syndrome (IFS) post-LASIK changed to pressure-induced stromal keratopathy (PISK) (page 8)

14. Page 8, line 183: addition of “…topical IOP-lowering treatment…”

15. Page 8, line 188: text moved from page 6, line 134 “There has been increasing interest in recent years over the cosmetic use of these implants, with the procedure being advertised by informal websites with a lack of medical review or published evidence to support their safety”

16. Page 8, line 195: added consent statement “Written informed consent was obtained from the patient for publication of this Case report and any accompanying images. A copy of the written consent is available for review by the Editor of this journal.”

17. Page 9, line 222: Added acknowledgement section “The authors would like to thank all staff involved in the care of the patient presented in this case report.”

18. Added references (page 11):


19. Updated order of references list (pages 10 and 11).

20. CARE checklist included in submission.

We believe these changes address the points raised by the reviewers in full. Please do not hesitate to contact me if any further amendments are suggested.

Yours sincerely,

Dr Yusrah Shweikh