Author’s response to reviews

Title: Preoperative clinical factors and visual outcomes following orbital decompression with dysthyroid optic neuropathy

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Author’s response to reviews:

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Lingling Tian, Editor-
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I am submitting herewith our manuscript entitled “Preoperative clinical factors and visual outcomes following orbital decompression with dysthyroid optic neuropathy,” for consideration for publication as an Original Article in the BMC Ophthalmology.
Graves’ orbitopathy, a potentially sight-threatening ocular disease, can be associated with dysthyroid optic neuropathy. Prompt orbital decompression is necessary when the recommended treatment with high-dose intravenous corticosteroid is ineffective. This paper should be of interest to a broad readership of your journal, as we investigated methods used to avoid urgent surgery by comparing preoperative clinical factors and visual outcomes in an urgent surgery group of patients with compressive optic neuropathy. Factors that could be used to determine the need for urgent surgery, and the efficacy of orbital decompression for dysthyroid optic neuropathy were also examined. Our results demonstrate that female gender, older age, long disease duration, unilateral significant dysthyroid optic neuropathy, history of resistance to pulsed steroid therapy, unstable thyroid function, poor visual acuity, presence of central diplopia, and presence of corneal problems were significantly associated with the need for urgent orbital decompression surgery. The postoperative visual outcomes of surgery for dysthyroid optic neuropathy were found to be acceptable. Overall, our study reveals several important preoperative clinical factors for dysthyroid optic neuropathy that are associated with the need for urgent orbital decompression surgery in Japanese patients.

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I would like to thank you in advance for considering this manuscript. Please feel free to contact me if you have any questions or require further information.
Sincerely,

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