

Review of: "Surgical Considerations For Vitreous Opacities"

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The author of this review attempts to provide a summary of surgical management options for vitreous opacities, with special focus on floaterectomy (PPV) and YAG laser treatment.

- Dysager et al. recently conducted a systematic review and meta-analysis on the efficacy and safety of PPV for symptomatic floaters (doi: 10.1007/s40123-022-00578-9) which not only provides a good summary of the topic but also gives an updated quantitative synthesis of evidence. There is also a good discussion (correspondance) in Ophthalmology Retina between Thompson and Sebag, two experts on the topic, about the subject. I am not sure about the value of adding a narrative review, except if it is from an author proficient on the topic. The author does not provide any critical advice, personal experience, or novel arguments in the current article.
- The authors group benign floaters due to vitreous degeneration with floaters due to heme and vitreous hemorrhage in diabetic eyes. These are two very different subjects that should not be discussed together.
- The article could use some more organization into subheadings: defintion of myodesposia, assessment of myodesopsia, decision to treat, management by PPV,...etc
- New modalities for floater imaging/quantification were not discussed.
- Pros and Cons of each intervention for floaters are not discussed. For example, the authors do not mention the possible hazards of laser for floaters (e.g. retinal heme, breaks,...etc)
- The debate between limited and standard PPV for floaters is not adequately discussed.
- There are no supporting figures and no tables that summarize prior clinical studies.
- There is no solid conclusion and no recommendations for practice, which limits the value of the article to the reader.