

Dietary combination of omega-3 and omega-6 polyunsaturated fatty for retinal prevention: a concern

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Editor, I read the recent paper by Schnebelen et al. with great interest [1]. I agree that a dietary combination of omega-3 and omega-6 polyunsaturated fatty acids is more efficient than single supplementations for preventive purposes in an animal model. However, there are some additional concerns with further implications for human beings. First, the difference from the nutrigenomics point of view between human beings and the rat should be kept in mind. Second, there might be some interference caused by uncontrolled human eating. Third, the complex of pathological elevation of intraocular pressure in human beings should be considered. These facts are suggested for further

clarification to generalize the dietary combination to human beings.

References

1. Schnebelen C, Pasquis B, Salinas-Navarro M, Joffre C, Creuzot-Garcher CP, Vidal-Sanz M, Bron AM, Bretillon L, Acar N (2009) A dietary combination of omega-3 and omega-6 polyunsaturated fatty acids is more efficient than single supplementations in the prevention of retinal damage induced by elevation of intraocular pressure in rats. *Graefes Arch Clin Exp Ophthalmol* 247:1191–203

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