

Bergmeister Papilla

Category(ies): Pathology

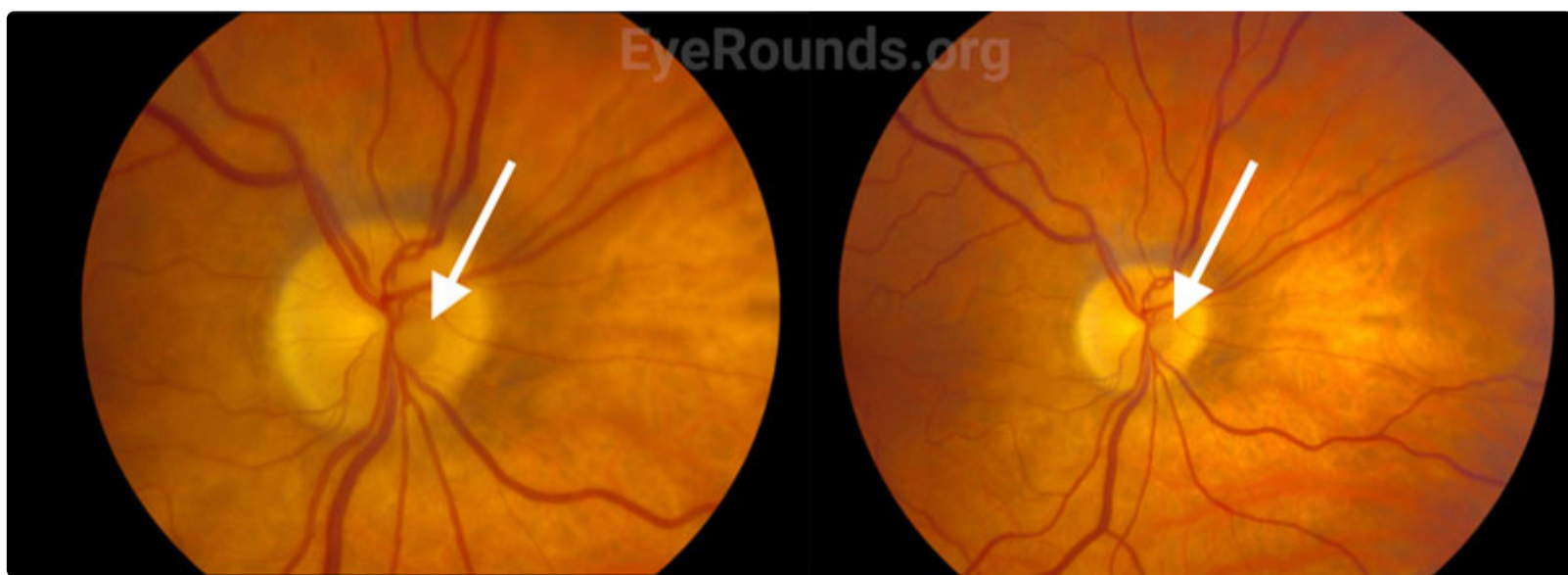
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Bergmeister papilla are often benign, asymptomatic findings that represent fetal remnants of the hyaloid artery (incomplete resorption of Cloquet's canal). As this finding denotes persistent fetal vasculature, Bergmeister papilla are often found in individuals born prematurely. Though not present in this fundus photo, Bergmeister papilla can contain retinal vessels (i.e. prepapillary vascular loop), which in very rare instances can thrombose, leading to symptomatic vitreous hemorrhage, BRAO/BRVO, or hyphema. However, for the vast majority of individuals, this is an asymptomatic, incidental finding requiring no further workup.



Fundus photo demonstrating a Bergmeister papilla present on the optic nerve head of the right eye.

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References:

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2. Brucker AJ, Michels RG, Fine SL. Congenital retinal arterial loops and vitreous hemorrhage. *Am J Ophthalmol.* 1977;84(2):220-223. doi:10.1016/0002-9394(77)90855-8

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