

Pulsatile exophthalmos

Pulsatile [exophthalmos](#) or pulsatile [proptosis](#) is a clinical symptom characterized by [protrusion](#) and pulsation of the eyeball that can occur due to various causes:

[Carotid cavernous fistula](#)

Neurofibromatosis type 1 (with sphenoid wing dysplasia)

Arteriovenous malformation

trauma (orbital roof fractures)

arachnoid cyst (rare)

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<html><iframe width="560" height="315" src="https://www.youtube.com/embed/BflkEgt6ErM"
frameborder="0" allowfullscreen></iframe></html>
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Paasche A, Bettoni J, Capel C, Peltier J, Dakpé S. A Case of Pulsatile Proptosis. J Stomatol Oral Maxillofac Surg. 2019 Jul 20. pii: S2468-7855(19)30174-0. doi: 10.1016/j.jormas.2019.07.009. [Epub ahead of print] PubMed PMID: 31336211.

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