# INFANTILE RETINAL VASCULAR DISORDERS

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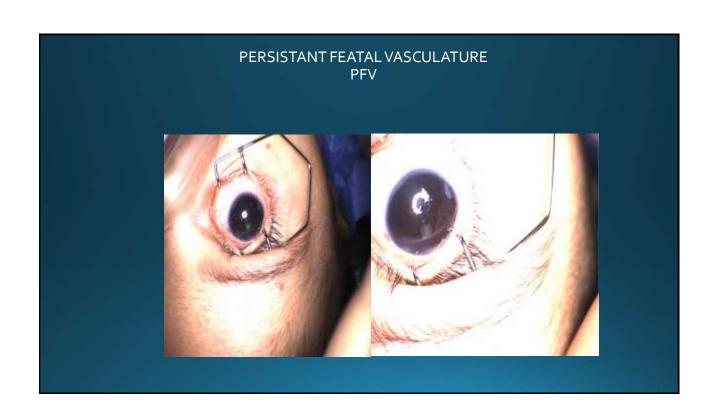
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## INFANTILE RETINAL VASCULAR DISORDERS

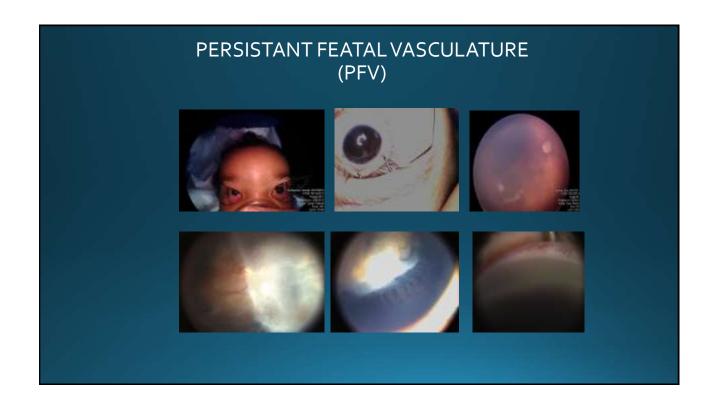
- There is a group of disorders which mainly affect the infantile vascular system of the retina. These disorders are ranging from developmental one like persistent fetal vasculature and Norrie's disease.
- While other entities are acquired like ROP in premature infants which could be saved on early screening to avoid a severe damage if left undiagnosed.

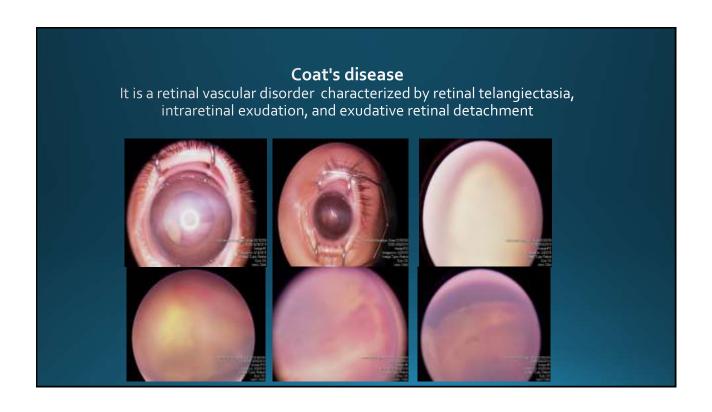
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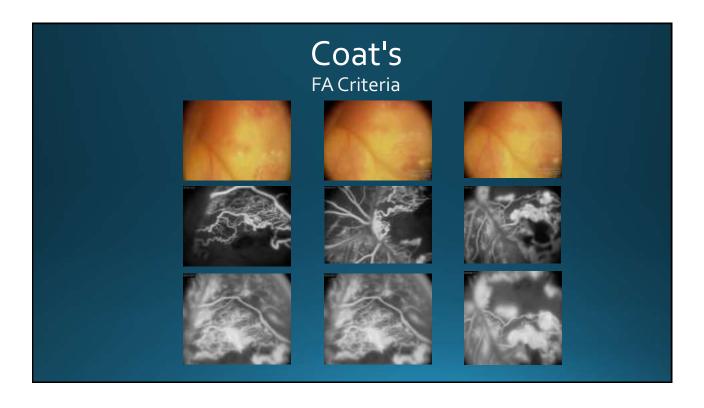
- Coats' disease is a retinal vascular disorder that characterized by retinal telangiectasia, intraretinal exudation, and exudative retinal detachment and when it presents in infants it is usually unilateral and always has a poor prognosis if not discovered early and can be treated with cryo, laser and suprachoroidal drainage in cases with marked exudative detachment.
- FEVR is a retinal vascular disease in which the peripheral retinal vessels fail to grow into the far peripheral retina, leaving area of avascular retina It is a lifelong active retinal vascular disease with variable periods of quiescence.



# PHPV MRI -Retrolental soft tissue -Evidence of retinal detachment retinal hges -No definite retinal masses







# Coat's MRI Criteria • Abnormal signals of vitreous with low signal intensity in T2 and high signals in T1 • Irregular areas of high signal intensity in T2

