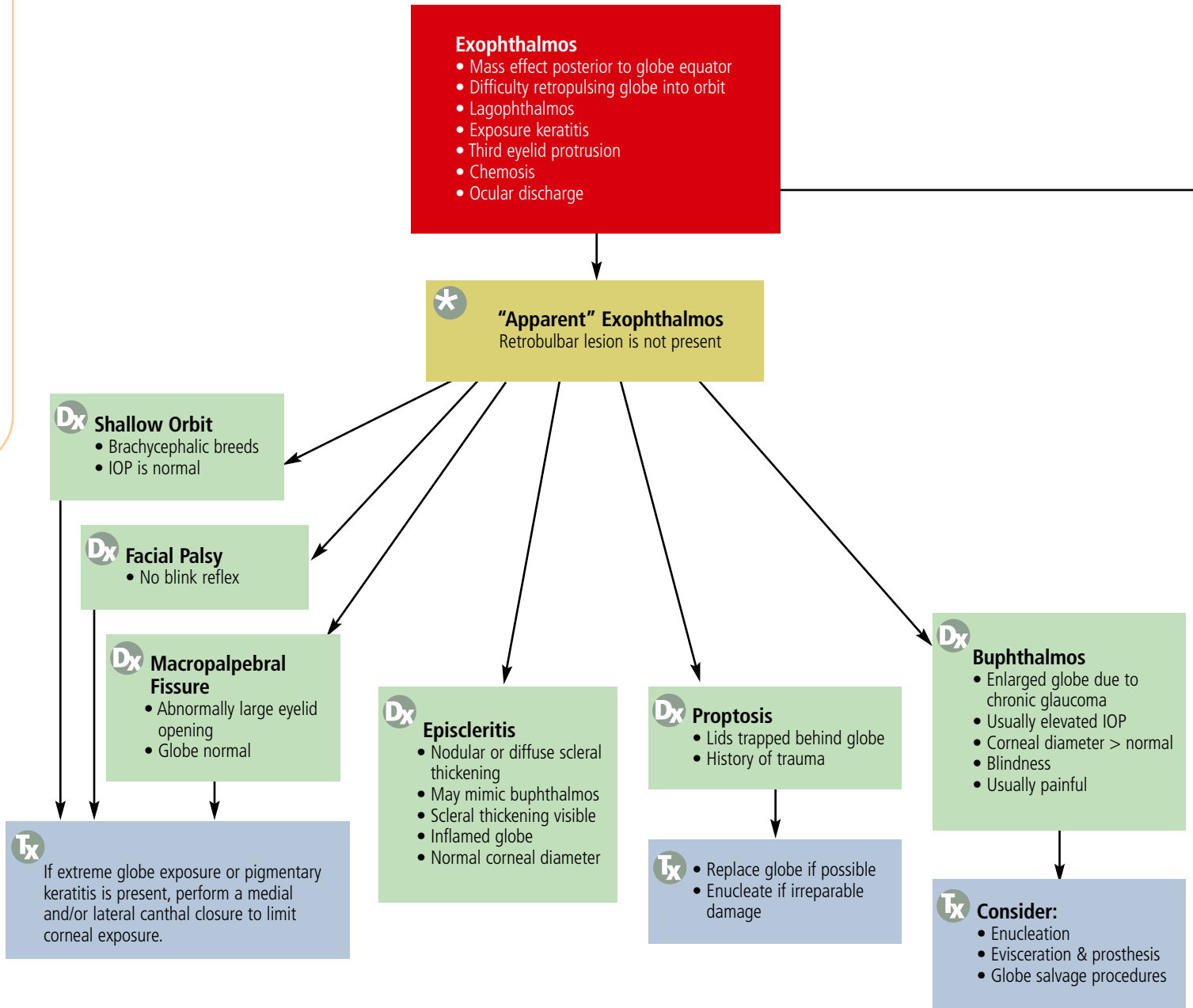


diagnostic tree

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Exophthalmos

OPHTHALMOLOGY

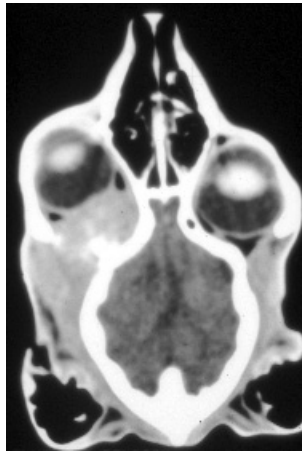


	Investigation		Diagnosis
	Treatment		Result

CT = computed tomography; IOP = intraocular pressure; MRI = magnetic resonance imaging; US = ultrasound



Exophthalmos can be best appreciated by viewing both eyes from above. Note the dog's right eye is anteriorly displaced relative to the dog's left eye. The globe is also deviated inferiorly and temporally, suggesting the presence of a mass superiorly and nasally. This dog had a sinonasal tumor that had extended into the orbit superioronasally.



Extraocular muscle myositis: in this immune-mediated disorder both globes are exophthalmic due to swelling of the extraocular muscles.

CT image of a feline orbital tumor that is pushing the globe out of its socket. CT or orbital ultrasound can be used to guide collection of a biopsy sample, thereby avoiding a more complicated surgical exploratory procedure.

