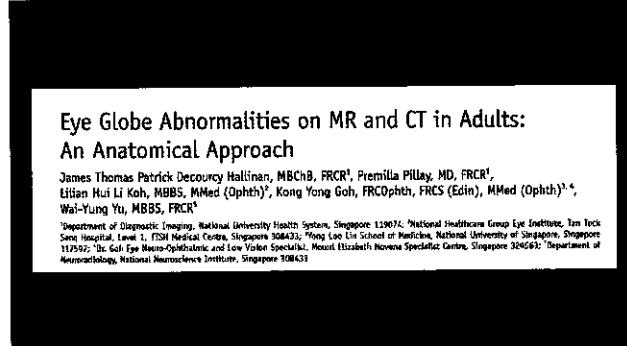


INTRODUCTION

- ・眼瞼画像の大部分は頬筋でおよびMRIの検査後精査目的で撮影されるものである
 - ・単純CTは骨折や外眼筋の嵌頓、眼瞼破裂など眼窩、眼瞼の外傷の初期の評価や石灰化、網膜芽腫の症例にも有用である
 - ・MRでは軟部組織のコントラストにより、眞珠膜と網膜から強膜を識別できる



眼球の各構造のMRI画像における特徴

	Normal	Hyperfunction	Hypofunction	Normal	Hyperfunction	Hypofunction
Thyroid's capsule	Net positive voltage. Can be altered by autoimmunity accumulating in extracellular space					Affected due to infections, inflammation, immune (chemotherapy), autoinflammation (Fig. 2, 3)
Cathode	Hypofunction		Hypofunction			Neurofibromatosis, Molarodontia, myopathy, dyslipidemia (Fig. 4, 5)
Sodium		Hypofunction	Hypofunction			Epilepsy/absence/tonic-clonic seizures, chromatophoresis (Fig. 6, 7)
						Seizure disorders (Fig. 8, 9)
						Callosomas
						Phenylketonuria (Fig. 10)
						Severe burns (Fig. 11, 12)
						Seizure retinopathies (Fig. 13)
						Choroidal detachments (Fig. 13-33)
						Retinal detachments (Fig. 13)
						Retinal hemorrhage, maculae hemorrhagic bands (Figs. 8, 9)
						silicone oil (Fig. 14), and pneumatic retinopexy (Fig. 15)
						Occipital artery occlusion - maculae (Fig. 16), maculitis (Fig. 17), venous thromboembolism/phlebitis (Fig. 18)
						Optic neuritis (Fig. 19)
						Endophthalmitis
						Posterior vitreous detachment
						Lens opacification
						lens dislocation (Fig. 20)

