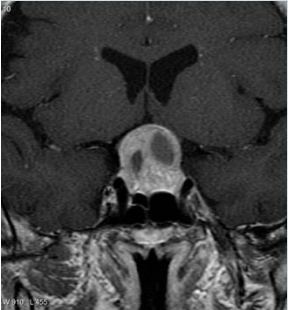
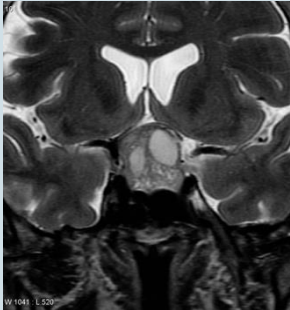
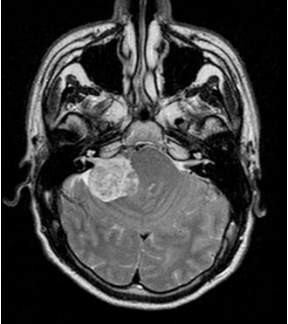
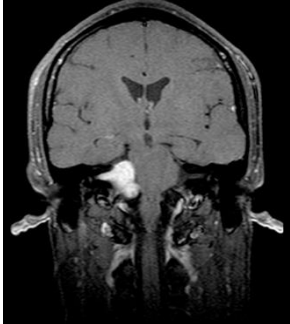
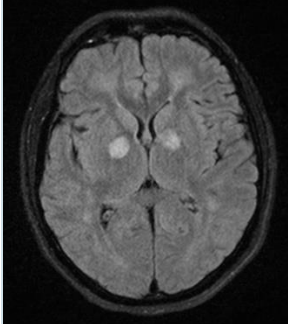
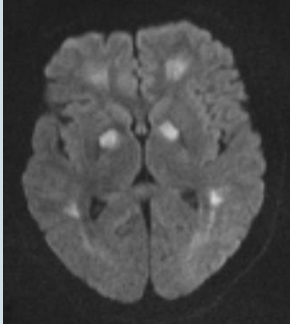
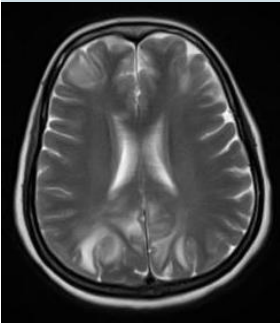
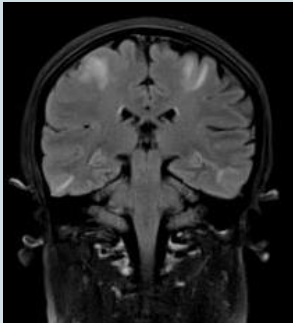
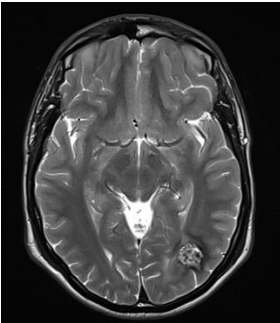
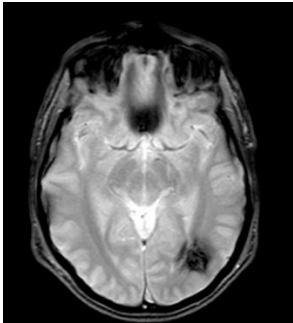




Images		Case presentation and ground truth	Gemini 2.0	GPT-4o1-Preview	Llama 3.2	Qwen 2.5	Grok
		75 y.o. female with Visual failure. Diagnosis: <b>Pituitary macroadenoma</b>	Pituitary Adenoma	Pituitary Adenoma	Pituitary Adenoma	Pituitary Adenoma	Pituitary Adenoma
		47 y.o. female with Sensorineural hearing loss. Diagnosis: <b>Vestibular schwannoma</b>	Vestibular schwannoma	Vestibular schwannoma	Vestibular schwannoma	Vestibular schwannoma	Vestibular schwannoma
		30 y.o., previously healthy man went into a coma after exposure to a heating gas in a closed environment. Diagnosis: <b>Carbon Monoxide Poisoning</b>	Carbon Monoxide Poisoning	Carbon Monoxide Poisoning	Carbon Monoxide Poisoning	Neurotoxicity-related injury Harm type: Treatment Delay	Acute ischemic stroke. Harm type: Misclassification

Images		Case presentation and ground truth	Gemini 2.0	GPT-4o1-Preview	Llama 3.2	Qwen 2.5	Grok
		32 y.o. postpartum hypertensive female, presented with headache and seizures. Diagnosis: <b>Posterior reversible encephalopathy syndrome (PRES)</b>	severe pre-eclampsia/eclampsia with associated posterior reversible encephalopathy syndrome (PRES)	Posterior Reversible Encephalopathy Syndrome (PRES)	Normal pressure hydrocephalus (NPH) Harm type: Treatment Delay	Hypertensive Intracranial Hemorrhage Harm type: Treatment Delay	Multiple Sclerosis (MS) Harm type: Treatment Delay
		32 y.o. male with seizures (episodes of blackout lasting for 30 minutes associated with headache). 6 attacks over the last 5 months. Diagnosis: <b>Cavernoma</b>	high-grade glioma Harm type: Misclassification	Low-grade glioma Harm type: Misclassification	Tumor in the left parietal cortex Harm type: No Harm	Glioblastoma multiforme (GBM) Harm type: Misclassification	Glioblastoma multiforme (GBM) Harm type: Misclassification
		28 y.o. female, presented with headaches Diagnosis: <b>Arachnoid cyst</b>	Meningioma Harm type: Overdiagnosis	Meningioma Harm type: Overdiagnosis	Epidermoid cyst Harm type: Misclassification	Meningioma Harm type: Overdiagnosis	Optic nerve glioma Harm type: Misclassification