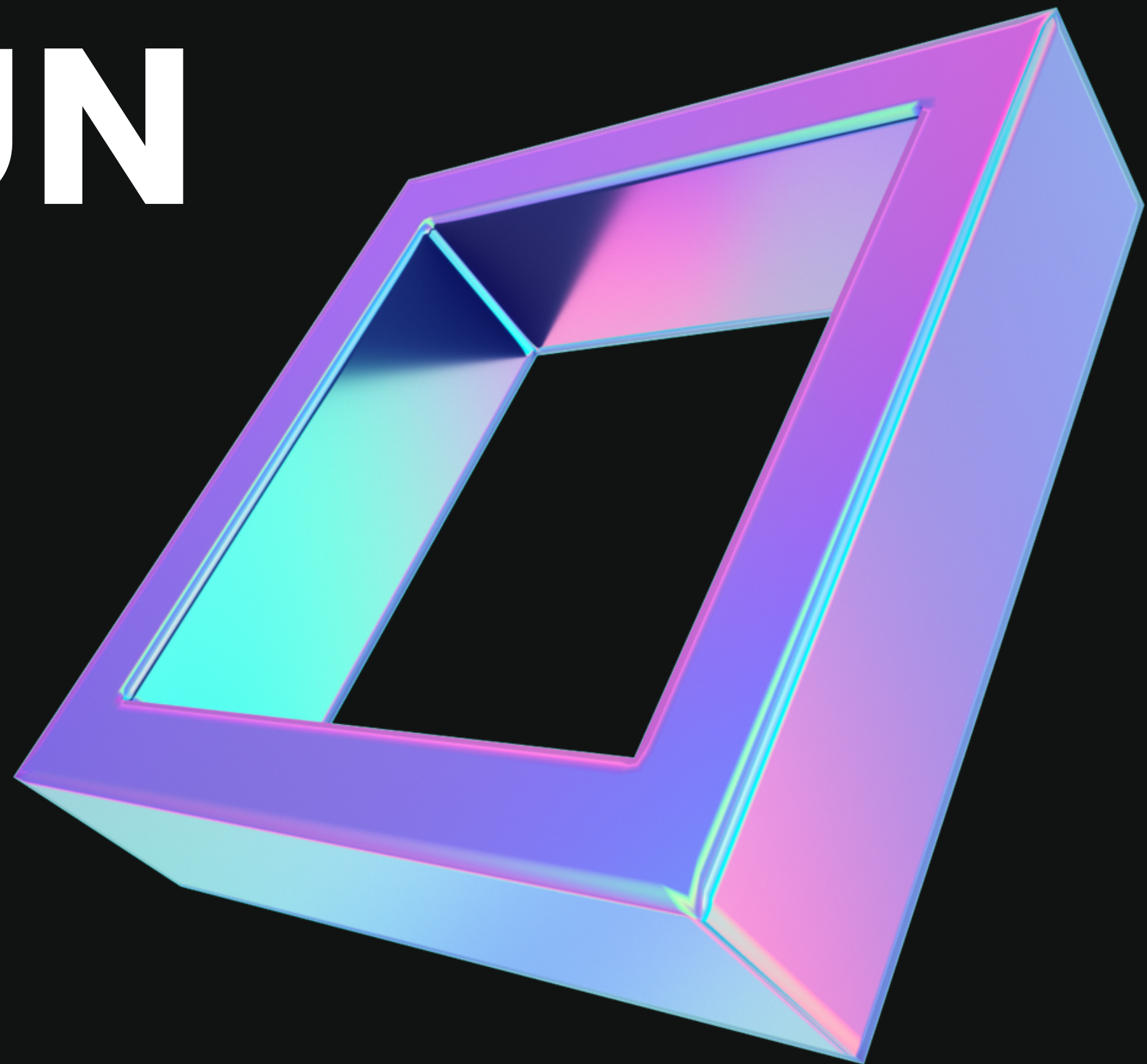
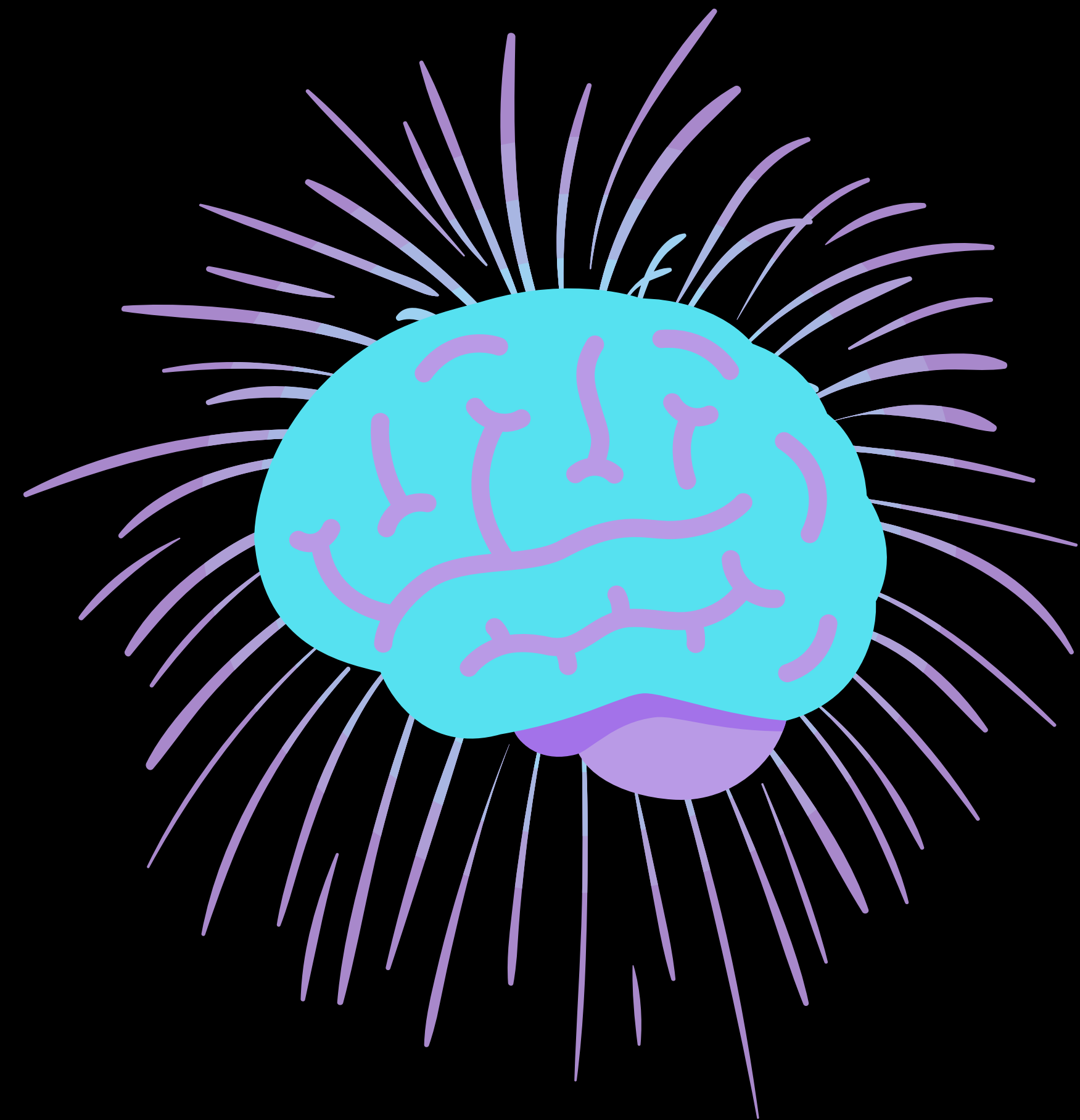


¿TENGO UN TUMOR?

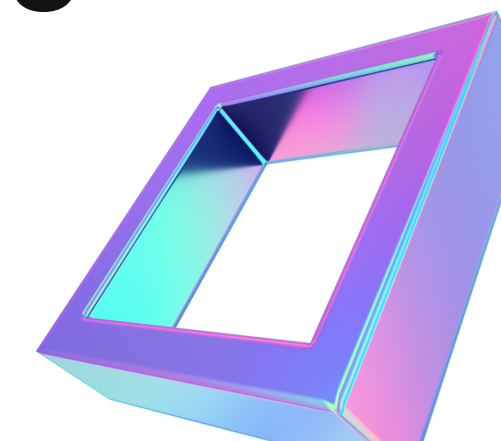
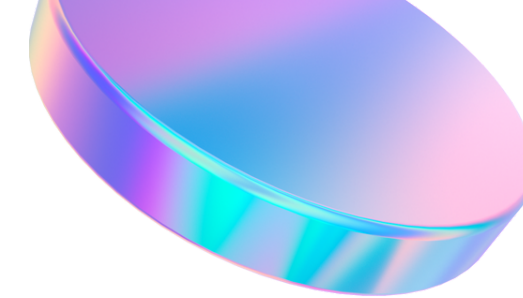
Predicción de tumores cerebrales
mediante imágenes de
Resonancia Magnética (RM)



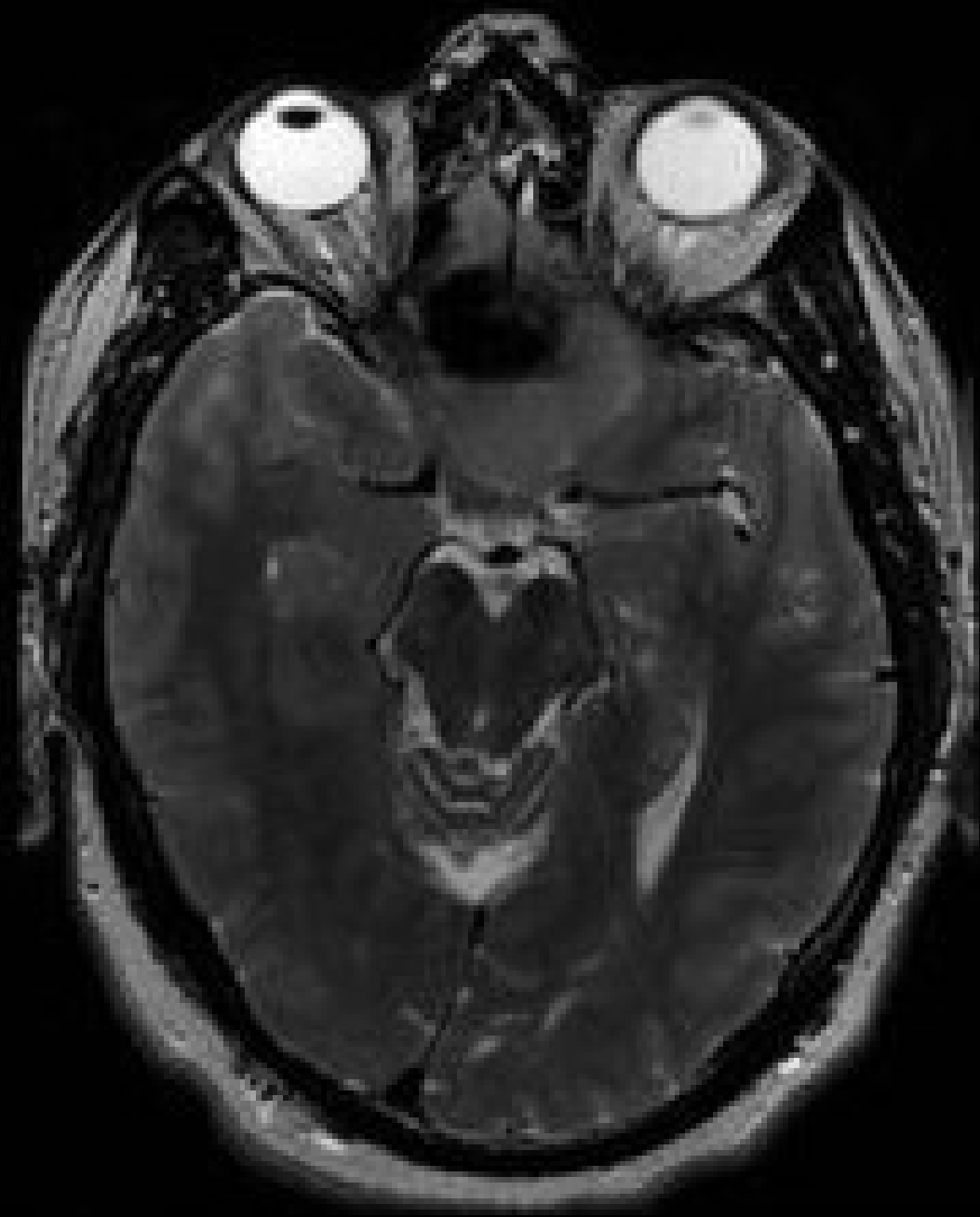


Índice

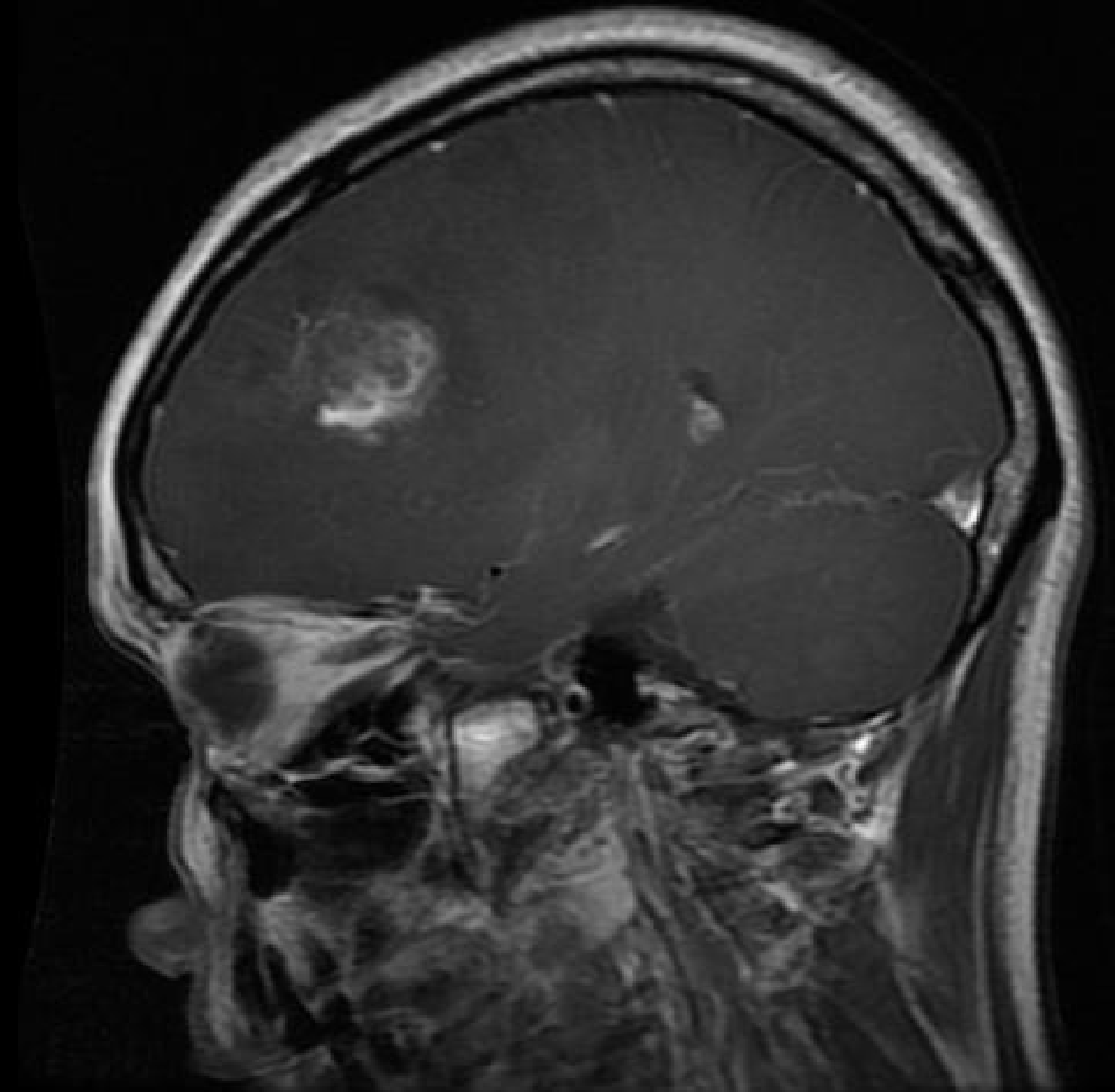
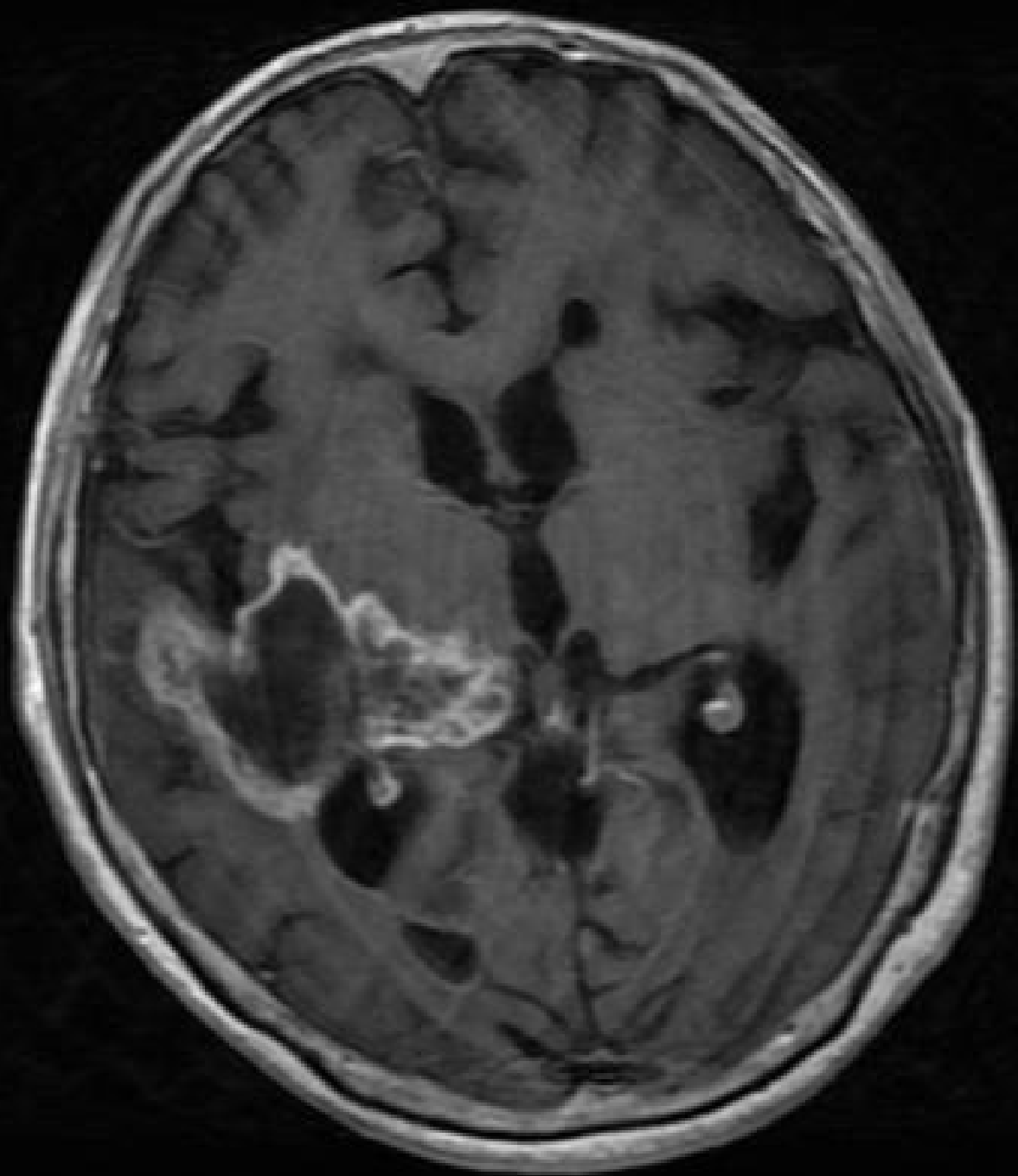
- Tumores
- Modelos
- Predicción
- Conclusiones



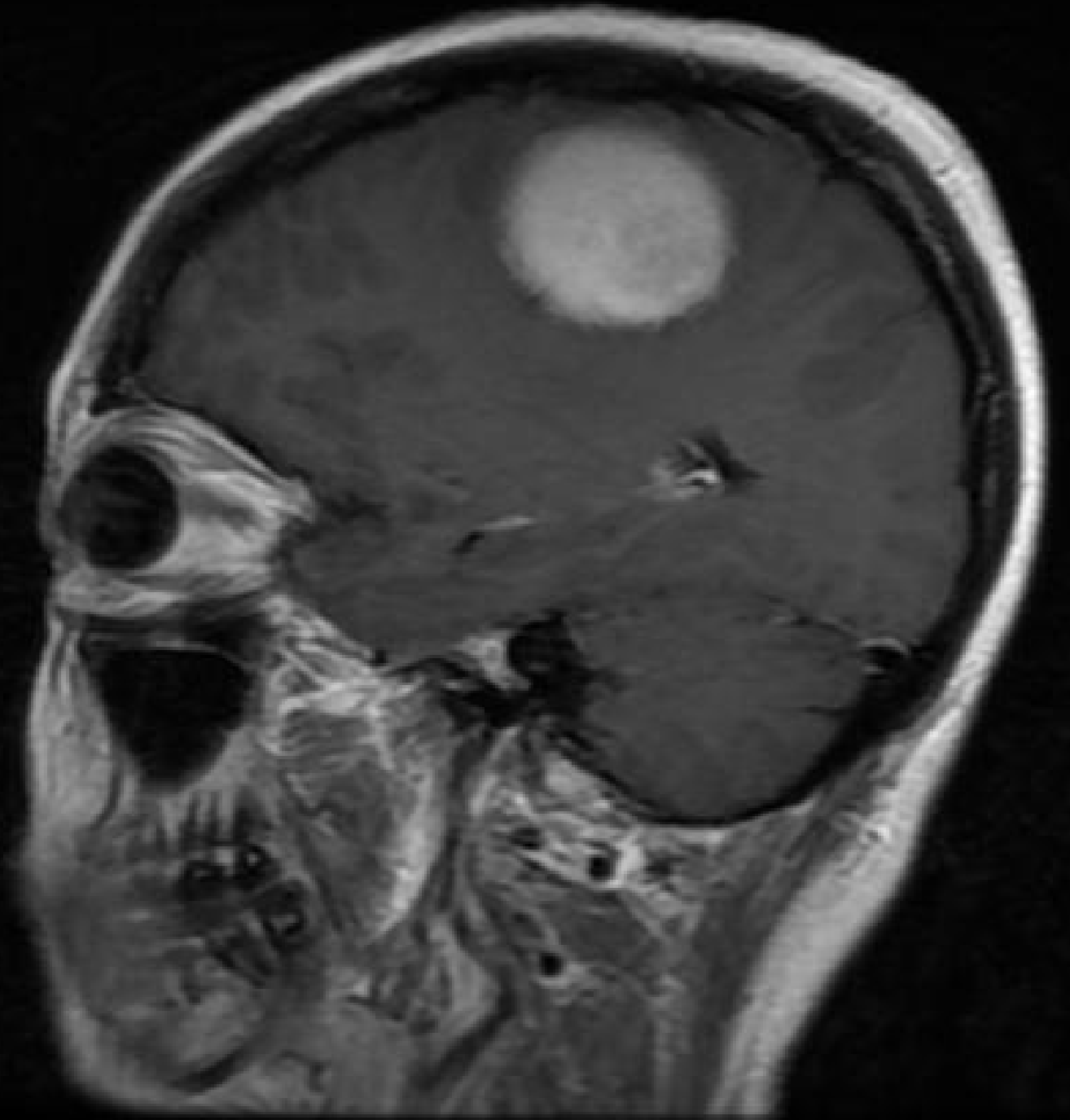
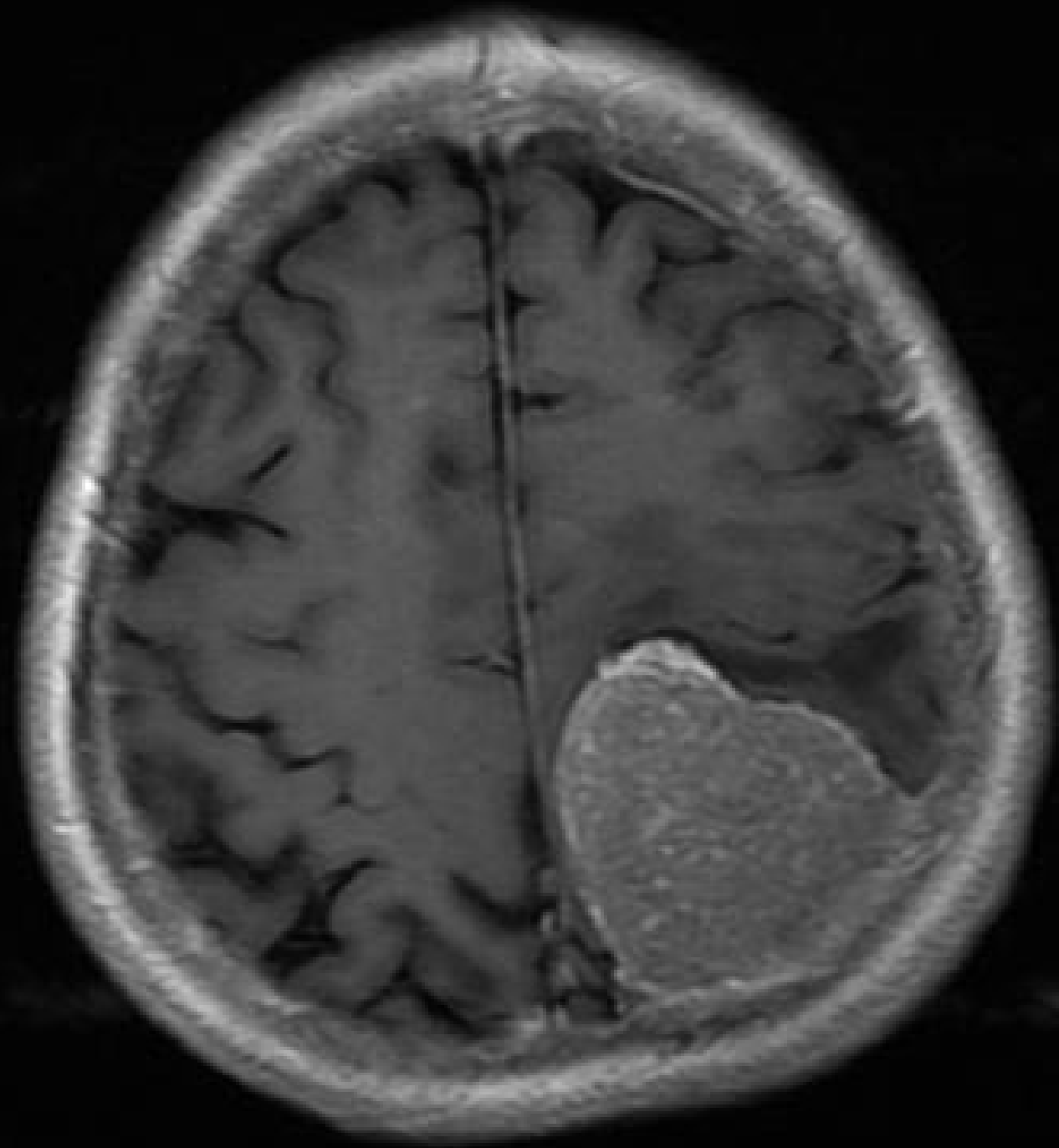
No hay tumor



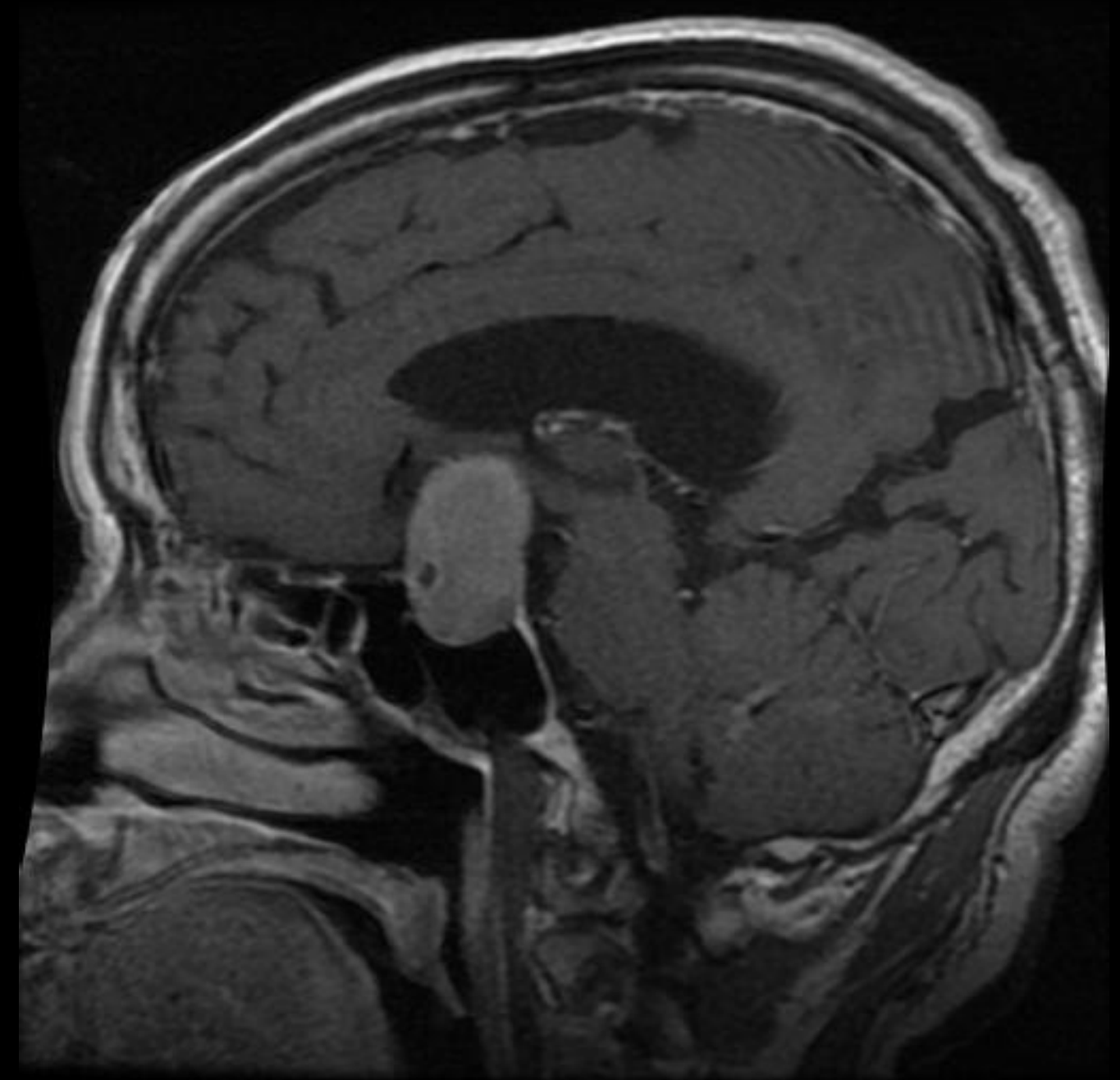
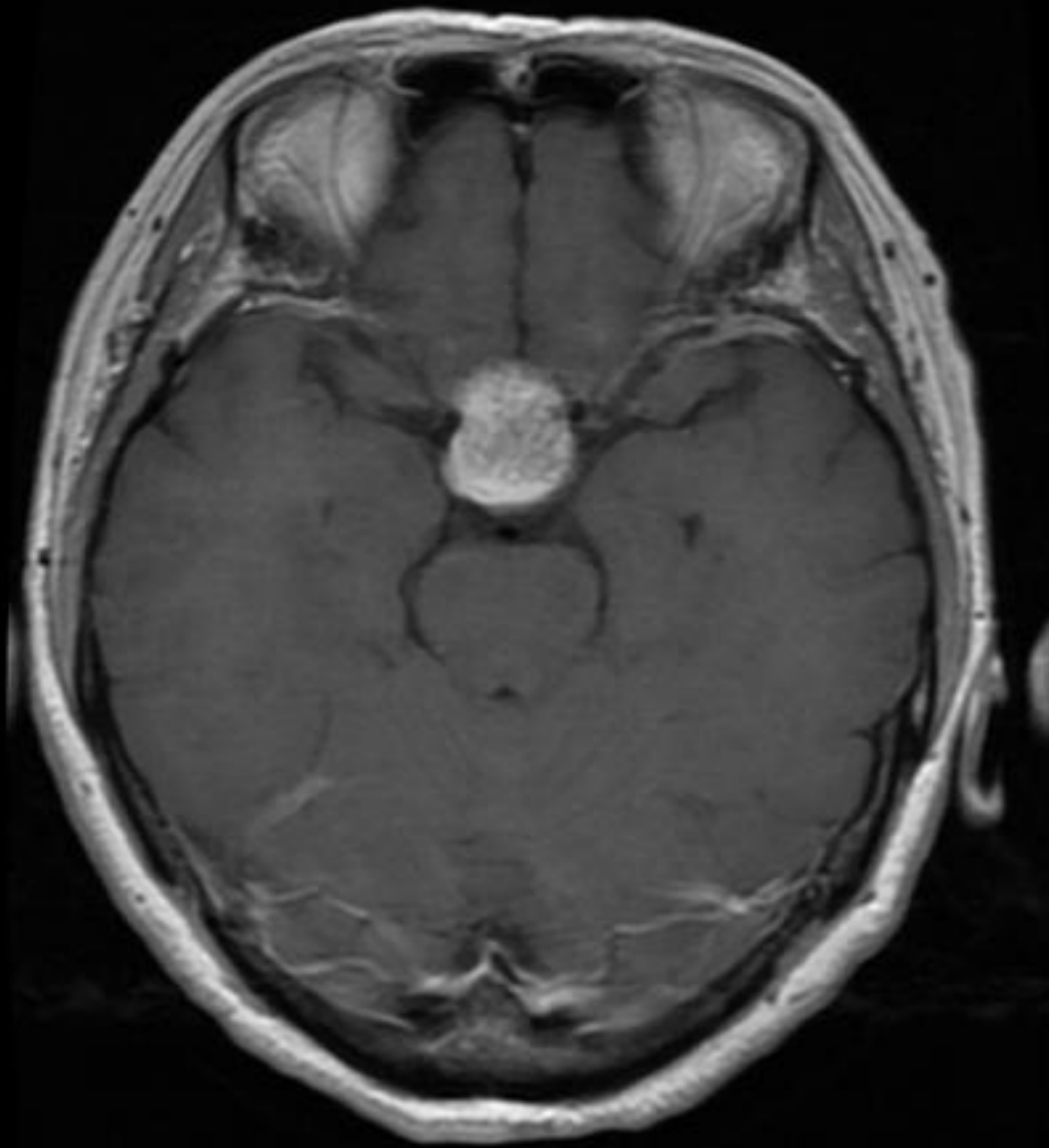
Glioma



Meningioma



Pituitario



MODELOS

01

- EfficientNetB0
- cv2
- Aumento de los datos
- Semilla 153
- Precisión: 0.75

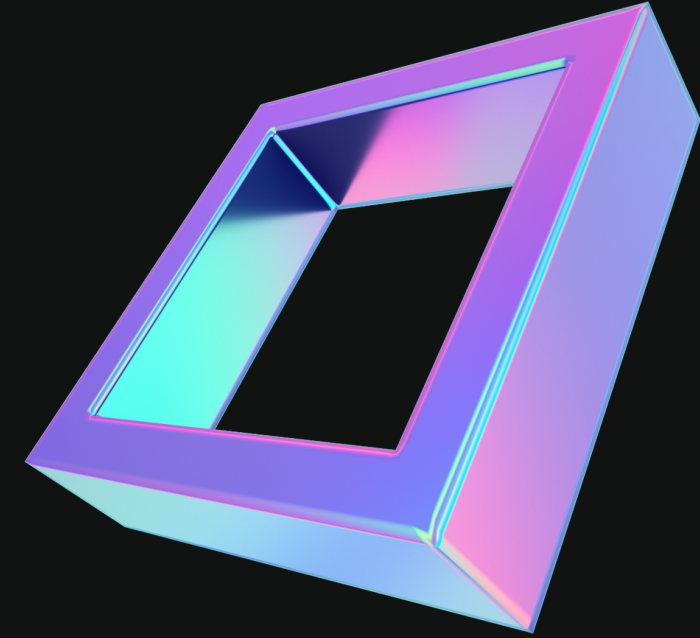
02

- Secuencial
- Preprocesamiento de imágenes
- Semilla 153
- Precisión: 0.65

The background features a smooth gradient from light blue at the top to purple at the bottom. Four 3D geometric shapes are positioned around the central text: a circular disc in the top-left, a rectangular frame in the top-right, a rectangular frame in the bottom-left, and a conical shape in the bottom-right. All shapes exhibit a vibrant rainbow-to-cyan color gradient and a glossy, reflective surface.

PREDICCIÓN

Conclusión



- Aplicabilidad limitada
- Mejoras del modelo
- Futuras investigaciones



¡Gracias por vuestra atención!

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MÁS INFORMACIÓN

<https://www.kaggle.com/brain-tumor-classification-mri>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6389268/>

