

# Review of Brain Tumor Detection Concept using MRI Images

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**Abstract:** *Magnetic resonance imaging (MRI) processing is one of the components of image processing in the medical profession, which has recently experienced the largest growth. The growth Detection is frequently the first stage. This study explains the thresholding method for brain tumor identification. The suggested method can effectively be used to recognise and isolate brain tumors from MRI images collected from patient databases. It functions as a useful tool for doctors who practice in this area. Grayscale image, brain tumor, MRI, edge detection (using the sobel operator), filtering, thresholding, and shrinking operation on image are the keywords. Given the complex structure of the brain, detecting brain tumors with MRI images is a difficult undertaking. It is possible to partition the brain tumor and prepare X-beam images.*

**Keywords:** Magnetic resonance imaging

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