

**ABSTRACT**

Brain tumor is a condition affecting many people worldwide. One of the most common brain tumors are meningioma, glioblastoma, astrocytoma and many types of metastases tumors. Patients often have similar functional neurological symptoms even if the type of tumors are entirely different. Some of the neurological symptoms are tingling in the feet, changes in eyesight, tremors in the extremities, headaches or migraines and more. Patients who suffer from brain tumor need to go through a screening process to identify the cause of the problem. Scanners such as CT scan and MRI scan will be used to detect any abnormalities in the brain. The gold standard being MRI. The factors such as age and gender are also observed which may affect the data distribution of brain tumors. This study aims to find the data distribution of the brain tumor cases in RSUD Dr Soetomo. Results: The results obtained shows that the highest brain tumor found is Meningioma followed by unspecified brain neoplasm as the second highest and adenoma being the third highest tumor type found in RSUD Dr Soetomo. The total number of female patients with brain tumor is higher than that of males at a ratio of 1.98:1. The median age for the patients is 45.00. The mode age is 50. The highest number of tumor cases are seen in the adult age group followed by teens, children and elderly. The benign tumor type is found to be higher in number as compared to malignant. The number of supratentorial tumors are also found to be higher than infratentorial overall.