ABSTRACT

BACKGROUND:

The aim of the study is to assess the type of stroke using the stroke scoring systems and to determine the accuracy of stroke scores by comparing the stroke scores with CT brain scan findings.

PATIENTS & METHODS:

Our study included 100 patients admitted with clinical diagnosis of stroke and those who have taken CT scan.

RESULTS:

In our study we have derived that the Allen stroke score and Greek stroke score has the highest specificity and negative predictive value for Hemorrhage respectively. Hence the scoring systems could not be used alone to differentiate the type of stroke.

CONCLUSION:

Stroke scoring systems are still not accurate to replace CT scan as investigation of choice, even when the facility is not available.

KEYWORDS: Stroke, Allen stroke score, Greek stroke score