

SPECT in post stroke depression

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This study included 13 patients with ischemic CVS. SPECT was used in this study being useful in evaluation of rCBF and in studying PSD. It was found that there is positive correlation between lesion involving left frontal or parietal lobes in either sides and occurrence of depression. Involvement of more than one site is associated with higher incidence of PSD. However, other variables as size of lesion and severity of perfusion deficit did not correlate neither to occurrence nor to severity of depression