

## **P-750 - PSYCHIATRIC SYMPTOMS OF POST STROKE PATIENTS ONSET AFTER SURGICAL OPERATION**

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The aim of our study to understand whether surgical operation affects the psychological symptom and mental depression of stroke patients.

Ten post stroke patients conducted psychological tests of the Self rating Depression Scale (SDS), State-Trait Anxiety Inventory(STAI) and Japan Stroke Scale-Depression scale(JSS-D).

STAI : State trait:  $44.7 \pm 10.6$ points, (male  $44.1 \pm 13.4$  points, female  $46 \pm 4.6$  points). The group having with operation  $47.8 \pm 3.8$  points□the group having without operation  $41.6 \pm 13.9$  points. There was 5 % statistically-significant difference by the chi-square test.

The SDS and JSSD was not recognized the statistical significance difference between with surgical operation without surgical operation.

It is suggested that female stroke patients who have had surgical operation tend to get nervous and depressed after the surgical operation.