

## C246594 : MAJOR MENTAL HEALTH

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PUANGNOI ARUN : METHAL HEALTH PROBLEMS IN HEMIPLEGIC PATIENTS.

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The purpose of this research is to study the mental health problems in hemiplegic patients suffered from cerebrovascular diseases. The sample obtained through purposive sampling technique, was composed of 70 male and female hemiplegic patients who admitted at Neurology Department of Prasat Neurological Hospital and Songkhla Neuropsychiatric Hospital. The testing instrument was the symptom checklist-90 (SCL-90) and the interviewing of patient's history. D base III plus program was used to analyse data in percentage, arithmetic means, Chi-Square Test and standard deviation. The results were as follows:

1. 71.43% of the hemiplegic patients had mental health problems. And, the percentage seemed to increase with the patients' age.
2. Depression and phobic anxiety were the two major mental health problems among the hemiplegic patients. Both symptoms were equally found among 58% of the patients.
3. The numbers of the left and the right hemiplegic patients with mental health problems were almost the same. They were 71.74% and 70.83% accordingly. And, the number of the left hemiplegic patients with somatization was larger significantly than that of the right hemiplegic patients with the same problem. The p. value was 0.10.
4. 73.53% of the hemiplegic patients with mental health problems were female and 69.44% were male. Nevertheless, there was no significant difference between the sex and any of the symptoms.
5. The patients who were irritable by nature were found to have mental problems most (81.25%). But, there was no significant difference between each personality trait and any of the symptoms.