

## ABSTRACT

Now a days the incidence of cerebrovascular diseases including stroke was increased, it would be influence the brain, structurally or functionally such as defisit self care, altered verbal communication, etc.

The objective of this research is to identify the differences of client's behaviour before and after stroke incidens which having defisit self care by using Orem's model.

The design of this research is one group pre and post test. The samples are selected by purposive sampling. The are 10 respondens. The data needded in this research are collected by observation and interview in stroke unit RSUD Dr. Soetomo Surabaya. If computed statistically by wilcoxon signed rank test with  $p \leq 0,05$ .

The result shows that there is differences of client's behaviour before and after received Orem's model ( Z Score = - 2,820)

Based on the result of data analyze, it's concluded that there is significance differences of client's behaviour before and after received Orem's model. However , nurses always perform this clinical skill with full understanding to improve client's behaviour in self care.

**Keyword :** *Client's behaviour, Orem's model, defisit self care.*