

**ABSTRACT**

**ANALYSIS FACTORS OF NURSES BEHAVIOR INFLUENCE THE  
IMPLEMENTATION OF COMPUTER-BASED NURSING  
DOCUMENTATION**

**BY GIBSON'S THEORY**

**Cross Sectional Study in the in-patient departement of Leprosy Hospital  
Sumberglagah Mojokerto**

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Nursing documentation is an important aspect of nursing practice so that should be assessed comprehensively. The result of a preliminary study on applying the nursing care documentation computer-based in the in-patient departement of Leprosy Hospital Sumberglagah Mojokerto was noted 77%. This condition indicates that the nursing care documentation computer-based by nurses in the in-patient departement of Leprosy Hospital Sumberglagah Mojokerto is not appropriate as the standard which was set by the Departement of Health Republic of Indonesia (80-100%).

This study was aimed to find out the influences of nurses behavior factors on the nursing care with the documentation computer-based in Leprosy Hospital Sumberglagah Mojokerto. This study was used cross sectional design, conducted from 7 until 12 January 2012. This study was recruited as purposive sampling technique (nurse who are on duty at in-patient departement) of 33 nurses as the sample. The data was analyzed by Spearman's rho test with  $p \text{ value} \leq 0,05$ .

The result of this study showed that there was an influence of graduate ( $p= 0,045$ ,  $r= 0,352$ ), job perception ( $p= 0,002$ ,  $r= 0,514$ ), reward ( $p= 0,008$ ,  $r= 0,456$ ) with the nursing care documentation computer- based; but was no influence of age ( $p= 0,699$ ), work experience ( $p= 0,749$ ), motivation ( $p= 0,319$ ), leadership ( $p= 0,978$ ), and work design ( $p= 0,076$ ) with the nursing care documentation computer-based. Job perception ( $r= 0,514$ ) was the most dominant variabel compared with the other variabel.

Based on the result of this study, it is suggested that the management of the Leprosy Hospital Sumberglagah Mojokerto should give in house training documentation computer-based, improve supervision program, development documentation program, commitment should be increased in computer-based nursing documentation, and IT maintenance team should be established.

**Keywords: behavior nurses, documentation computer-based**