

*THE LEVEL OF INDEPENDENCE OF PATIENTS WITH NON-HEMORRHAGIC
STROKE IN PERFORMING ACTIVITIES OF DAILY LIVING BASED ON THE
BARTHEL INDEX IN THE STROKE UNIT OF RSUD DR. SOEDOMO
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ABSTRACT

Background: Patients with non-hemorrhagic stroke often experience motor impairments such as hemiparesis and hemiplegia, which cause limitations in performing daily activities. This condition increases patients' dependence on others in fulfilling their basic needs. **Objective:** To determine the level of independence of non-hemorrhagic stroke patients in performing Activities of Daily Living in the Stroke Unit of RSUD dr. Soedomo Trenggalek. **Methods:** This study used a quantitative descriptive design with a purposive sampling technique involving 38 non-hemorrhagic stroke patients as research respondents. Data were collected using the Barthel Index observation sheet. **Results:** The results showed that most patients were in the severe dependency category, with 25 respondents (66%). This condition indicates that the patients' level of independence was still low, where patients were unable to perform daily activities independently and still required considerable assistance. **Conclusion:** Non-hemorrhagic stroke patients in the Stroke Unit of RSUD dr. Soedomo Trenggalek were predominantly elderly males with hypertension as the main risk factor and basal ganglia as the most common lesion location. Most patients were classified as having severe dependency based on the Barthel Index, particularly elderly patients, patients with recurrent stroke, and patients with lesions in the basal ganglia and brainstem, which caused limitations in performing Activities of Daily Living.

Keywords: Non-hemorrhagic Stroke, Level of Independence, Activities of Daily Living, Barthel Index