

## Abstract Format

**TITLE** (Font Size: 14, **Bold**, UPPERCASE)

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### ABSTRACT

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- Abstracts should be structured as follows: **Introduction/Background, Objective(s), Methodology, Results, and Conclusion.**
- Please do not include any figures and references. Conclusion:
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## Abstract Template

# A STUDY ON LIFE SATISFACTION OF FAMILY CAREGIVERS' OF HOSPITALIZED FIRST-EVER STROKE PATIENTS IN HOSPITALS IN A NORTHERN STATE OF MALAYSIA

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## ABSTRACT

**Background:** The involvement of families in assisting health professionals providing care for their family member who suffered a stroke is common in Malaysia's hospital admission setting. This transitional period exposed the family caregivers' to new and varying experiences during the in-patient stay that may influence their quality of life and the continuing of care to stroke survivors in the community. To date, limited data is available in the region pertaining to these issues. **Objective:** This study was conducted to identify the effects of physical disability of hospitalized first-ever stroke patients on the quality of life of their family caregivers prior to the hospital discharge. **Methodology:** An experimental community research with pre-post design was used with purposive sampling. The study involved 102 family caregivers of hospitalized first-ever stroke in-patient before hospital discharge. Independent variable of physical disability of first-ever stroke patients' was measured by Barthel Index (BI). The life satisfaction family caregivers' was measured using the BAKAS Caregiving Outcomes Score (BCOS). Data were analyzed with one-way ANOVA using SPSS version 19. **Results:** Out of 102 caregiver respondents, 80 were females and 22 were males. There was a significant difference of mean level of dependency of first-ever stroke patient between groups at 0.05 level of significant [ $F(10.715) = df(1) (p < 0.001)$ ] during hospitalization. The first ever stroke patients with moderate dependency [49.5(9.2)] have significantly higher mean effect on family caregivers' life satisfaction than the total dependency patients [39.5 (9.7)]. **Conclusion:** This study may provide a basis for developing an effective professional advice and expertise of psychological support for admission and effective discharged preparation.

**Keywords:** Life satisfaction, Family caregivers, Stroke