

# RELATIONSHIP BETWEEN FAMILY SUPPORT AND THE ABILITY TO FULFILL DAILY LIVING ACTIVITIES OF ELDERLY OSTEOARTHRITIS PATIENTS IN RW 04, SAMAAAN VILLAGE

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## ABSTRACT

**Background:** Osteoarthritis is a major cause of disability that reduces the quality of life of the elderly globally. As a result, around 80% of osteoarthritis sufferers experience significant mobility limitations, even unable to fulfill daily activities. Therefore, family support is needed to help the elderly in fulfilling their daily activities. **Research Objective:** This study aims to analyze the relationship between family support and the ability to fulfill ADL in elderly people with osteoarthritis in the RW 04 area of Samaan Village. **Research Method:** Correlational quantitative design using a Cross Sectional approach, involving 30 elderly people with osteoarthritis from the specified area. Family support was measured through a questionnaire with 16 questions and the ability to fulfill ADL was measured through 10 questions, with data analyzed using the Spearman Rank statistical test. **Research Results:** The results showed that most respondents received good family support with a percentage of 53%, and 47% had poor family support. Then, the results of the ability to fulfill ADL were obtained that half of the respondents could carry out daily activities independently with a percentage of 50%, mild dependence 47%, and moderate dependence 3%. Statistical analysis shows a significant relationship between family support and the ability to fulfill ADL in the elderly (Sig. 2 tailed = 0.002). **Conclusion:** This study shows that family support has an effect on the independence of the elderly in fulfilling their daily activities.

**Keywords:** Family support, Ability to Fulfill ADL, Osteoarthritis