

## **ABSTRAK**

UNIVERSITAS MUHAMMADIYAH JEMBER  
PROGRAM STUDI S1-ILMU KEPERAWATAN  
FAKULTAS ILMU KESEHATAN

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Shellina Maharani

Hubungan Peran Keluargaa Dengan Kesiapsiagaan Lansia Dalam Menghadapi Bencana Angin Puting Beliung Di Desa Tamanan Bondowoso

Xvi + 142 hal + 3 bagan + 18 tabel + 20 Lampiran

## **ABSTRAK**

**Introduksi:** Bencana angin puting beliung merupakan salah satu fenomena alam yang sering terjadi di Indonesia, termasuk di Desa Tamanan, Bondowoso. Lanjut usia (lansia) merupakan kelompok yang paling rentan terhadap dampak bencana tersebut.

**Metode:** Desain penelitian ini menggunakan korelasional dengan pendekatan cross-sectional. Populasi pada penelitian ini yaitu seluruh lansia yang tinggal di Desa Tamanan sebanyak 108 orang, sampel yang digunakan sebanyak 108 responden. Teknik sampling pada penelitian ini menggunakan total sampling. Instrument yang digunakan adalah kuesioner peran keluarga dan kesiapsiagaan lansia. Analisis data menggunakan uji Spearman rho.

**Result:** Tingkat signifikan 5% (0,05) hasil uji statistik rank spearman rho, yakni sig (0,000) < 0,05 dengan nilai r 0,702 dengan kekuatan hubungan kuat, maka H0 ditolak. Artinya terdapat hubungan peran keluarga dengan kesiapsiagaan lansia dalam menghadapi bencana angin puting beliung di Desa Tamanan Bondowoso.

**Analisis:** Peran keluarga pada kesiapsiagaan lansia dalam menghadapi bencana angin puting beliung di Desa Tamanan Bondowoso berada pada tingkat kurang optimal 53 responden (49,1%) dan kesiapsiagaan lansia berada pada kategori belum siap sebanyak 53 responden (49,1%).

**Diskusi:** Penelitian ini diharapkan dapat menjadi dasar bagi pengambilan kebijakan dan program intervensi yang bertujuan untuk meningkatkan kesiapsiagaan lansia melalui peran aktif keluarga. Dengan demikian, diharapkan dapat mengurangi dampak negatif bencana terhadap kelompok lansia di Desa Tamanan dan daerah lainnya yang memiliki risiko serupa.

**Kata Kunci:** Peran keluarga, Kesiapsiagaan lansia, Angin puting beliung

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**MUHAMMADIYAH UNIVERSITY OF JEMBER  
S-1 NURSING UNDERGRADUATE PROGRAM  
FACULTY OF HEALTH SCIENCES**

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Shellina Maharani**

**The Relationship Between the Role of the Family and the Preparedness of the Elderly  
in Facing Whirlwind Disasters in Tamanan Village, Bondowoso**

**Xvi + 142 pages + 3 charts + 18 tables + 20 appendices**

## **Abstract**

**Introduction:** The tornado disaster is a natural phenomenon that often occurs in Indonesia, including in Tamanan Village, Bondowoso. The elderly (elderly) are the group most vulnerable to the impacts of this disaster.

**Method:** This research design uses a correlational, cross-sectional approach. The population in this study was all 108 elderly people living in Tamanan Village. The sample used was 108 respondents. The sampling technique in this research used purposive sampling. The instrument used was a questionnaire on family roles and elderly preparedness. Data analysis used the Spearman rho test.

**Results:** A significant level of 5% (0.05) results of the Spearman rho rank statistical test, namely sig (0.000) < 0.05 with an r value of 0.702 with a strong relationship strength, then H<sub>0</sub> is rejected. This means that there is a relationship between the role of the family and the preparedness of the elderly in facing the tornado disaster in Tamanan Bondowoso Village.

**Analysis:** The role of the family in the preparedness of the elderly in facing the tornado disaster in Tamanan Bondowoso Village was at a less than optimal level with 53 respondents (49,1%) and the preparedness of the elderly was in the less prepared category with 53 respondents (49,1%).

**Discussion:** It is hoped that this research can become the basis for policy making and intervention programs aimed at increasing the preparedness of the elderly through the active role of the family. In this way, it is hoped that it can reduce the negative impact of disasters on elderly groups in Tamanan Village and other areas that have similar risks.

**Keywords:** Role of family, Elderly preparedness, Tornado disasters