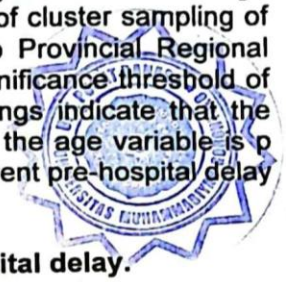
## ABSTRACT

MAGFIRA MAHARANI A. MOHAMAD. Age, gender, and residency status before hospitalization are factors that affect stroke patients at Gorontalo Provincial Hospital. overseen by PIPIN YUNUS as a member and FADLI SYAMSUDDIN as chairman.

Stroke ranks first globally in terms of disability and third globally in terms of death. Heart Attacks. The prehospital delay in stroke management is influenced by multiple characteristics, such as resident status, gender, and age. Finding out the effects of age, gender, and residency status on pre-hospital delay in stroke patients at the Gorontalo Provincial Regional Hospital is the goal of this study. quantitative analytical research design using a cross-sectional methodology. Using the retrieval technique of cluster sampling of 78 persons, the population of stroke patients from the Gorontalo Provincial Regional Hospital during 2024 is 366 people. The Chi Square test with a significance threshold of less than 0.05 was employed for data analysis. The study's findings indicate that the residency status p value is 0,00, the gender p value is 0.972, and the age variable is p value = 0.466. The Gorontalo Provincial Hospital's stroke patients' event pre-hospital delay is solely influenced by their residence status, it may be determined.


**Keywords: Age, gender, residence status, stroke, and pre-hospital delay.**



## ABSTRAK

MAGFIRA MAHARANI A. MOHAMAD. Faktor Usia, Jenis Kelamin, Status Tinggal Yang Mempengaruhi *pre Hospital Delay* Pasien Stroke di RSUD Provinsi Gorontalo. Dibimbing oleh FADLI SYAMSUDDIN sebagai ketua dan PIPIN YUNUS sebagai anggota.

Stroke adalah penyebab kecacatan nomor satu di dunia dan penyebab kematian nomor tiga di dunia. Stroke. Terdapat beberapa faktor yang berpengaruh dalam keterlambatan penanganan (*prehospital delay*) stroke di antaranya adalah usia, jenis kelamin, dan Status tinggal. Tujuan penelitian Untuk Mengetahui faktor Usia, jenis kelamin, dan status tinggal terhadap Pre Hospital Delay Pasien Stroke Di RSUD Provinsi Gorontalo. Desain penelitian kuantitatif analitik dengan pendekatan *Cross Sectional.* Populasi pasien stroke dari RSUD Provinsi Gorontalo sepanjang tahun 2024 sejumlah 366 orang dengan teknik pengambilan *cluster* sampling sebanyak 78 orang. Analisis data menggunakan uji Chi Square dengan tingkat kemaknaan (< 0,05). Hasil penelitian menunjukkan pada variabel usia *p value* = 0.466 dan jenis kelamin *p value* = 0.972 dan status tinggal *p value* = 0.000. Dapat disimpulkan bahwa hanya faktor status tinggal yang mempengaruhi kejadian *pre hospital delay* pada pasien stroke RSUD Provinsi Gorontalo



**Kata Kunci: *Pre Hospital Delay,* Stroke, Usia, Jenis Kelamin, Status Tinggal.**