

**ASPEK DEMOGRAFI PADA PASIEN EPILEPSI DI SMF NEUROLOGI
RSUD DR. SOETOMO SURABAYA**

ABSTRAK

Latar Belakang: Epilepsi diperkirakan dapat memiliki keterkaitan terhadap beberapa aspek demografi, seperti usia, jenis kelamin, domisili, pekerjaan, dan tingkat pendidikan seseorang serta memberikan pengaruh terhadap beberapa aspek tersebut, sehingga berdampak pada kehidupan pasien setelah menderita epilepsi. Pemahaman yang kurang baik mengenai epilepsi dapat meningkatkan faktor risiko terjadinya epilepsi dan meningkatkan progresivitas penyakit. Data berupa usia dan jenis kelamin dapat berguna untuk menentukan sindroma epilepsi yang sesuai beserta prognosinya. Oleh karena itu, informasi mengenai aspek demografi pada pasien epilepsi dibutuhkan sebagai penunjang dalam menentukan diagnosis dan memberikan penatalaksanaan yang sesuai. **Tujuan:** Penelitian ini memberikan gambaran aspek demografi, yakni meliputi usia, jenis kelamin, domisili, pekerjaan, dan tingkat pendidikan pada pasien epilepsi di SMF Neurologi RSUD Dr. Soetomo Surabaya periode bulan November – Desember 2018. **Metode:** Penelitian ini merupakan penelitian observasional deskriptif menggunakan data primer dan sekunder pasien epilepsi di SMF Neurologi RSUD Dr. Soetomo periode November – Desember 2018. **Hasil:** Pada penelitian ini, didapatkan 87 sampel yang memenuhi kriteria inklusi dan eksklusi dengan karakteristik demografi meliputi 50,57% perempuan, rentang usia terbanyak 20 – 59 tahun (77,01%), domisili terbanyak pada daerah urban (98,85%), 20,69% di antaranya merupakan tamat SMA, serta pekerjaan mayoritas sebelum menderita epilepsi adalah kelompok pelajar (33,33%), sedangkan pekerjaan mayoritas saat ini adalah tidak bekerja (29,86%). **Kesimpulan:** Karakteristik demografi pasien terbanyak adalah perempuan, rentang usia 20 – 59 tahun, berdomisili di daerah urban, tamat SMA, dan pelajar sebelum menderita epilepsi, serta tidak bekerja saat ini. **Kata kunci:** Epilepsi, Aspek Demografi, Usia, Jenis Kelamin, Domisili, Pekerjaan, Tingkat Pendidikan

**DEMOGRAPHIC ASPECT IN EPILEPSY PATIENT AT NEUROLOGY
DEPARTMENT DR. SOETOMO GENERAL HOSPITAL SURABAYA**

ABSTRACT

Background: Epilepsy is estimated to have a relation to demographic aspects, such as age, gender, domicile, occupation, and level of education of a person as well as giving an influence on some of these aspects, thus affecting the life of patients after suffering from epilepsy. Poor understanding of epilepsy can increase the risk factors for epilepsy and increase the progression of the disease. The data of patients' age and sex can also be used to determine the appropriate epilepsy syndrome and its prognosis. Therefore, information about the demographic aspects of epilepsy patients is needed as a support in determining the diagnosis and providing appropriate management. **Purpose:** This study aims to provide the characteristics of demographic aspects, which include age, sex, domicile, occupation, and education level in epilepsy patients at the SMF Neurology Hospital Dr. Soetomo Surabaya within' time period of November - December 2018. **Methods:** This study is an descriptive observational study using primary and secondary data of epilepsy patients at Neurology Department Dr. Soetomo General Hospital within time period of November – Desember 2018. **Results:** 87 patients were identified (43 males and 44 females), with the highest range of age 20 – 59 years old (77.01%). The majority of patients live in urban area. Most of them were senior high-school graduated. There are also the difference of patients' occupation with the details; 33.33% of them were students as the occupation before living with epilepsy and 29.86% of them don't work or don't have any occupation now, after living with epilepsy. **Conclusion:** Demographic characteristics of epilepsy patients mostly are women, with the highest range age of 20 – 59 years old, living in urban area, senior high-school graduated. Most of them was students before, meanwhile now they mostly don't have the occupation.

Keywords: Epilepsy, Demography, Age, Gender, Domicile, Occupation, Job, Level of education