

Abstrak

UNIVERSITAS MUHAMMADIYAH JEMBER
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Hubungan Durasi Penanganan *Prehospital* Dengan Defisit Neurologis Pada Pasien Stroke Non Hemoragik Di Instalasi Gawat Darurat Rumah Sakit Daerah dr. Soebandi Jember

xviii + 121 hal + 16 tabel + 5 Gambar + 7 lampiran

Abstrak

Stroke non hemoragik merupakan hilangnya fungsi neurologis yang memiliki berbagai alasan patofisiologis. Keterlambatan penanganan pra rumah sakit merupakan faktor sekunder dalam penatalaksanaan urgensi stroke. Penelitian ini bertujuan untuk mengetahui hubungan durasi penanganan *prehospital* dengan defisit neurologis pada pasien stroke non hemoragik di Instalasi Gawat Darurat Rumah Sakit Daerah Dr. Soebandi Kabupaten Jember. Penelitian ini menggunakan pendekatan *cross sectional* dengan melibatkan pasien stroke non hemoragik di Instalasi Gawat Darurat Rumah Sakit Daerah. Dr. Soebandi Kabupaten Jember sebanyak 57 partisipan. Partisipan dipilih menggunakan teknik *consecutive sampling*. Data diambil menggunakan *National Institute of Health Stroke Scale* (NIHSS). Data dianalisis menggunakan uji *Spearman Rho*. Hasil penelitian menunjukkan bahwa sebagian besar durasi penanganan pada kategori menengah yaitu 2-6 jam (45,6%) dan sebagian besar mengalami defisit neurologis sedang (45,6%). Analisis bivariate menunjukkan secara signifikan terdapat hubungan durasi penanganan *prehospital* dengan defisit neurologis pada pasien stroke non hemoragik (p value = 0,001; α = 0,05; r = 0,822). Temuan ini mengkonfirmasi bahwa setiap menit yang hilang karena keterlambatan akibat perpanjangannya durasi *prehospital* mengakibatkan parahnya gangguan defisit neurologis

Kata kunci : Durasi penanganan, *prehospital*, defisit neurologis, stroke non hemoragik, instalasi gawat darurat

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Abstract

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The Relationship between the Duration of Prehospital Treatment and Neurological Deficits in Non-Hemorrhagic Stroke Patients in the Emergency Department of Dr Soebandi Hospital

xviii + 121 pages + 16 tables + 5 pictures + 7 attachments

Abstract

Non-hemorrhagic stroke is a loss of nerve function that has various pathophysiological reasons. Delay in pre-hospital treatment is a secondary factor in managing stroke urgency. This study aims to determine the relationship between the duration of pre-hospital treatment and neurological deficits in non-hemorrhagic stroke patients in the Emergency Department of Dr. Regional Hospital. Soebandi, Jember Regency. This study used a cross sectional design involving non-hemorrhagic stroke patients in the RSD Emergency Room. Dr. Soebandi Jember Regency as many as 57 participants. Participants were selected using consecutive sampling techniques. Data was taken using the National Institute of Health Stroke Scale (NIHSS). Data were analyzed using the Spearman Rho test. The results showed that most of the duration of treatment was in the medium category, namely 2-6 hours (45.6%) and the majority experienced moderate neurological deficits (45.6%). Bivariate analysis showed a significant relationship between the duration of prehospital treatment and neurological deficits in non-hemorrhagic stroke patients (p value = 0.001; α = 0.05; r = 0.822). These findings confirm that every minute lost due to delays resulting from extended prehospital duration results in worsening neurologic deficits.

Key Words : *Duration of treatment, prehospital, neurological deficit, non-hemorrhagic stroke, emergency department*

Bibliography : *68 (2017-2024)*