

Abstrak

UNIVERSITAS MUHAMMADIYAH JEMBER
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Supriyadi

Hubungan Lama Penanganan Serangan Jantung dengan Gambaran Elektrokardiografi dan Kadar Troponin pada Klien *Acut Coronary Syndrome* di Ruang ICU RSUD Dr Haryoto Lumajang, 2021

viii + 110 hal + 24 tabel + 1 diagram + 9 lampiran

Abstrak

Penyakit jantung koroner terus menjadi beban yang sangat berat bagi pasien, keluarga, layanan kesehatan dan masyarakat. Kematian mendadak merupakan bagian utama dari beban itu. Pengenalan dini dan diagnosis MI akut serta waktu serangan sangat penting untuk pertimbangan terapi sehingga dapat membatasi kerusakan miokard serta mempertahankan fungsi jantung dan mengurangi mortalitas. Penelitian ini bertujuan untuk mengetahui hubungan lama penanganan serangan jantung dengan gambaran elektrokardiografi dan kadar troponin pada Klien *Acut Coronary Syndrome*. Metode penelitian menggunakan metode korelasional dengan pendekatan *retrospektif*. Sample sebanyak 43 responden menggunakan metode *Simple Random Sampling* dengan teknik analisis data menggunakan uji *Che Square*. Hasil penelitian menunjukkan bahwa lama penanganan serangan jantung pada klien *acut coronary syndrome* sebagian besar penanganan klien adalah lambat (≥ 4 jam) sebesar 81,4%, gambaran elektrokardiografi memburuk mencapai 81,4% dan kadar troponin sebagian besar meningkat mencapai 81,4%. Hasil uji statistik menunjukkan lama penanganan serangan jantung pada klien *acut coronary syndrome* berhubungan dengan gambaran elektrokardiografi (p value = 0,000). Serta diketahui pula lama penanganan serangan jantung pada klien *acut coronary syndrome* berhubungan dengan kadar troponin (p value = 0,000). Diperlukan peran perawat pada masyarakat dalam *early identification* untuk memberikan edukasi dan percepatan pertolongan.

Kata kunci : Lama penanganan, Serangan jantung, Troponin, EKG
Daftar Pustaka : 38 (2010-2020)

Abstract

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The Old Relationship of Heart Attack Management with Electrocardiography and Troponin Levels in Acute Coronary Syndrome Clients in the ICU Room at Dr. Haryoto Lumajang Hospital, 2021

viii + 67 pages + 19 tables + 1 picture + 9 attachments

Abstract

Coronary heart disease continues to be a very heavy burden on patients, families, health services and the community. Sudden death is a major part of that burden. Early recognition and diagnosis of acute MI and timing of attack are very important for therapeutic considerations so as to limit myocardial damage and maintain cardiac function and reduce mortality. This study aims to determine the relationship between the duration of heart attack management with electrocardiographic images and troponin levels in clients with acute coronary syndrome. The research method uses a correlational method with a retrospective approach. A sample of 43 respondents used the Simple Random Sampling method with data analysis techniques using the Che Square test. The results showed that the duration of treatment of heart attacks in acute coronary syndrome clients was mostly slow (≥ 4 hours) (81.4%). electrocardiography worsened (81.4%) and troponin levels were mostly increased (81.4%). The results of statistical tests showed that the length of treatment for heart attacks in clients with acute coronary syndrome was associated with electrocardiographic features (p value = 0,000) and associated with troponin levels (p value = 0,000). The role of nurses in the community is needed in early identification to provide education and accelerate aid.

Key Words : Duration of treatment, Heart attack, Troponin, ECG

Bibliography : 38 (2010-2020)