

# GAMBARAN KARAKTERISTIK PASIEN INFARK MIOKARD INFARK DI INSTALASI GAWAT DARURAT RSUD MAJENANG

*Description Of The Characteristics Of Myocardial Infarction Patients In The Emergency  
Department Of RSUD Majenang*

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## ABSTRAK

**Latar Belakang:** Infark Miokard Akut (IMA) adalah suatu kondisi dimana otot jantung yang mengalami nekrosis akibat penyumbatan arteri koroner yang ditandai dengan kurangnya pasokan dan kebutuhan oksigen. Penyakit jantung merupakan salah satu penyakit paling mematikan di dunia dan di Indonesia. Dalam data yang dikeluarkan oleh WHO pada tahun 2021, jumlah kematian akibat penyakit jantung mencapai angka 17,8 juta jiwa di seluruh dunia. **Tujuan:** Tujuan penelitian ini adalah untuk mengidentifikasi karakteristik pasien infark miokard akut di IGD RSUD Majenang. **Metode:** Jenis penelitian kuantitatif dan menggunakan desain purposive sampling. Sebanyak 42 responden memenuhi kriteria inklusi. **Hasil dan Kesimpulan:** Dari hasil penelitian menunjukkan bahwa mayoritas responden berusia produktif yaitu sebanyak 27 responden (64,3%), mayoritas berjenis kelamin perempuan sebanyak 23 responden (54,8%), mayoritas berpendidikan dasar sebanyak 32 responden (76,2%), mayoritas tidak memiliki riwayat merokok sebanyak 29 responden (69%), mayoritas tidak memiliki riwayat hipertensi sebanyak 28 responden (66,7%), mayoritas tidak memiliki riwayat DM sebanyak 30 responden (71,4%), mayoritas memiliki IMT normal sebanyak 33 responden (78,6%), mayoritas memiliki kadar kolesterol normal sebanyak 32 responden (76,2%).  
**Kata kunci:** Karakteristik Pasien Infark Miokard Akut

## ABSTRACT

**Background:** Acute Myocardial Infarction (IMA) is a condition in which the heart muscle undergoes necrosis due to blockage of the coronary arteries characterized by a lack of oxygen supply and demand. Heart disease is one of the deadliest diseases in the world and in Indonesia. In data released by WHO in 2021, the number of deaths due to heart disease reached 17.8 million worldwide. **Objective:** The purpose of this study was to identify the characteristics of acute myocardial infarction patients in the emergency room of Majenang Hospital. **Methods:** Quantitative research type and using purposive sampling design. A total of 42 respondents met the inclusion criteria. **Results and Conclusion:** The results showed that the majority of respondents were productive age, namely 27 respondents (64.3%), the majority were female as many as 23 respondents (54.8%), the majority had primary education as many as 32 respondents (76.2%), the majority did not have a history of smoking as many as 29 respondents (69%), the majority did not have a history of hypertension as many as 28 respondents (66.7%), the majority did not have a history of DM as many as 30 respondents (71.4%), the majority had normal BMI as many as 33 respondents (78.6%), the majority had normal cholesterol levels as many as 32 respondents (76.2%).  
**Key words:** Characteristics of Acute Myocardial Infarction Patients