

# Pengaruh Pelaksanaan Program CODE STEMI Terhadap Kualitas Pelayanan Pasien Dengan ST Elevation Myocardial Infarction (STEMI) Di RSUPN Dr. Cipto Mangunkusumo = The Implementation Of CODE STEMI Program Affect The Quality of Healthcare In ST Elevation Myocardial Infarction (STEMI) Patients At RSUPN Dr. Cipto Mangunkusumo

Eka Ginanjar, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20519950&lokasi=lokal>

---

## Abstrak

Sindrom koroner akut berkontribusi pada tingginya angka morbiditas dan mortalitas terkait kasus penyakit kardiovaskular, dengan salah satu penyebab mortalitas tertinggi yaitu STEMI (ST Elevation Myocardial Infarction). Keterlambatan penanganan pasien STEMI menjadi penyebab tingginya mortalitas dan kejadian MACE (Major Adverse Cardiac Event), serta berpengaruh terhadap kualitas pelayanan kesehatan. Program CODE STEMI diciptakan dengan harapan dapat menyelesaikan keterlambatan ini serta meningkatkan kualitas pelayanan terhadap pasien. Penelitian ini bertujuan untuk mengetahui pengaruh pelaksanaan program CODE STEMI terhadap kualitas pelayanan pasien dengan STEMI di RSUPN Dr. Cipto Mangunkusumo. Metode yang digunakan adalah metode operasional secara kuantitatif dan kualitatif dengan desain kohort retrospektif. Data kuantitatif didapatkan dari telaah dokumen dengan jumlah sampel 207 pasien (135 kelompok CODE STEMI, 72 kelompok Non CODE STEMI), sedangkan data kualitatif didapatkan dari wawancara mendalam dengan sepuluh informan penelitian. Analisis data dilakukan secara kuantitatif dengan uji Mann whitney (Door to balloon time, total biaya RS, lama rawat) dan chi square (kejadian Mortalitas dan MACE). Hasil penelitian menunjukkan terdapat perbaikan yang bermakna untuk door to balloon time, total biaya dan lama rawat pasien STEMI pada pasien yang ditangani dengan CODE STEMI. Selain itu terdapat kecenderungan penurunan angka kejadian MACE dan mortalitas setelah diterapkan program CODE STEMI. Baik pihak rumah sakit maupun pasien mengaku puas dengan program CODE STEMI tersebut. Program ini terbukti memiliki efikasi, efektivitas, optimalitas, akseptabilitas, legitimasi, dan ekuitas yang baik serta memenuhi prinsip-prinsip manajemen yang baik untuk sebuah program pelayanan. Kesimpulan penelitian ini adalah program CODE STEMI berpengaruh baik terhadap kualitas pelayanan pasien dengan STEMI di RSUPN Dr. Cipto Mangunkusumo.

.....Acute coronary syndrome contributes to high rates of morbidity and mortality associated with cardiovascular disease, with one of the highest causes of mortality is STEMI (ST Elevation Myocardial Infarction). Delay in the management of STEMI patients is a cause of high mortality and the incidence of MACE (Major Adverse Cardiac Event), as well as affecting healthcare quality. This delay may be solved by the CODE STEMI program. This study aims to determine the effect of the implementation of the CODE STEMI program on the quality of healthcare services with patients with STEMI at Dr. Cipto Mangunkusumo Hospital. The method used was an observational method using quantitative and qualitative approach with a cross sectional design. Quantitative data were obtained from a medical records with a sample of 207 patients (135 CODE STEMI groups, 72 Non-CODE STEMI groups), while qualitative data were obtained from in-depth interviews with ten research informants. Data analysis was performed quantitatively by Mann Whitney test (Door to balloon time, total hospital costs, length of stay) and chi

square test (Mortality and MACE events). The results of the study shows a significant reduction in terms of door to balloon time, total cost, and length of stay of STEMI patients treated with CODE STEMI. In addition, there is a decreasing tendency of the incidence of MACE and mortality after the application of the CODE STEMI program. Both the hospital and the patient said they were satisfied with the CODE STEMI program. This program is proven to have a good efficacy, effectivity, optimality, acceptability, legitimation, and equity. It also met the required principles of good management for healthcare program. The conclusion of this study is that the CODE STEMI program has a good impact on the healthcare quality of patients with STEMI in Dr. Cipto Mangunkusumo National Central General Hospital.