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The study listed may include approved and non-approved formulations or treatment regimens. Data may differ from published or presented data and are a reflection of the limited information provided here. The results from a single trial need to be considered in the context of the totality of the available clinical research results for a drug. The results from a single study may not reflect the overall results for a drug. The data are property of the Menarini Group or of its licensor(s) .

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<ul style="list-style-type: none">• Cardiogenic shock (Killip class 4)• Systolic BP < 100 mmHg• History of congestive heart failure• History of angio-edema• Bilateral renal artery stenoses, or unilateral renal artery stenoses in 1 kidney subjects• Subjects treated with antidiabetics, NSAID's, lithium, potassium saving diuretics, potassium supplements• Subjects treated with high doses of diuretics within 24 hrs prior to hospitalization• Diabetes mellitus• Aortastenosis• Any other medical condition that may interfere with the objective of the study according to the opinion of the Investigator.
Test product, dose and mode of administration, batch number: Test drug 1 : Zofenopril Formulation : encapsulated tablets Strength : 7.5 and 15 mg Batch number : TFE0608 Expiry date : December 2008 Dose regimen : from 7.5 b.i.d. to 2 times 15 mg b.i.d.
Duration of treatment: 6 months

Reference product, dose and mode of administration, batch number: Reference drug 1 : Lisinopril Formulation : encapsulated tablets Strength : 2.5 and 5 mg Batch number : TFE0618 Expiry date : August 2009 Dose regimen : from 2.5 mg o.d. to 2 times 5 mg o.d.
Reference drug 2 : Placebo Formulation : matching capsules Strength : 0 mg Batch number : TFE0615 Expiry date : April 2009 Dose regimen : from one to 2 tablets per once per day

Criteria for evaluation:

Efficacy: Excretion of Malonyl di-aldehyde from 0-24 hours after PCI and left ventricular ejection fraction before PCI versus ejection fraction 6 weeks after PCI.

Statistical methods:

Data were analyzed in SAS (version 8.2).

Quantitative data were tested using Students' t-test or –if applicable analysis of variance (ANOVA). Semi-quantitative data were tested using Cochran-Mantel-Haenszel test (CMH). Qualitative data and dichotomies were tested using the χ^2 test or Fishers exact probability test. All tests were performed at $\alpha=0.05$ (two-tailed). No correction for multiple testing was applied.

RESULTS**EFFICACY RESULTS:**

No statistically significant differences between early administration of Zofenopril, early administration of Lisinopril and late administration of either Zofenopril or Lisinopril were found with regards to urinary Malonyl dia-aldehyde excretion and echographic remodeling parameters.

TOLERABILITY RESULTS:

During the treatment with Zofenopril 16 adverse events AEs were recorded. One out of these 16 AEs was classified as a serious AE (SAE). During the treatment with Lisinopril 25 AEs were recorded. Seven patients treated with Lisinopril suffered from 11 SAEs. Adverse events by severity, causality and outcome are listed in Table 18. Details on AEs are further reported in Appendix 13.10.

CONCLUSION:

Conclusion from this study is that early administration of Zofenopril in patients admitted to the hospital with myocardial infarction does not influence Malonyl di-aldehyde excretion in urine in the 24 hours after PCI was performed, neither does it influence remodeling, as evidenced by ejection fraction, fractional shortening and wall motion index.