

**Method of Treating Acute Myocardial Infarction
with Hirudin and Acetylsalicylic Acid in
Patients Not Undergoing Thrombolytic Treatment**

Abstract

5 The invention relates to the discovery that the administration of the
combination of hirudin and Acetylsalicylic Acid (ASA) to patients not
undergoing treatment with any thrombolytic agent, inhibits and/or prevents
myocardial or cardiovascular events in the patient. The invention further
relates to the pharmaceutical combination of a platelet inactivating drug,
10 acetylsalicylic acid, and a direct thrombin inhibitor, hirudin, for the treatment
of patients with acute myocardial infarction who are not undergoing
thrombolysis. A pharmaceutical composition comprising the synergistic
combination of hirudin and ASA, in the absence of any thrombolytic agent,
is particularly useful in the therapeutic and prophylactic methods of the
15 invention.