Gulf RACE

Study Title: Gulf Registry of Acute Coronary Events

Study Acronym: Gulf RACE

Sponsor: **GHA**

Principal Investigator: Professor Mohammad Zubaid

Start of Enrollment: September 2006

End of Enrollment: July 2007

Target Sample Size: 9000 patients

Study Design**:**   This was a prospective registry of all consecutive patients admitted to all general hospitals in Kuwait, Qatar, United Arab Emirates, Kingdom of Bahrain, Oman, and Yemen, with the discharge diagnosis of acute coronary syndrome (ACS) including:

- ST-segment elevation myocardial infarction (STEMI)

- Non ST-segment elevation myocardial infarction (NSTEMI)

- Unstable angina (UA)

Follow planned: Follow up ends at time of discharge from hospital

Steering Committee:

- Oman: Dr. Jawad Al-Lawati

- UAE: Dr. Nazar Al-Bustani

- Bahrain: Dr. Haitham Ameen

- Qatar: Dr. Jassim Al-Suwaidi

- Kuwait: Dr. Bassam Abu Al-Banat, Dr Wafa Rashed, Professor Mohammad Zubaid

- Yemen: Dr. Ahmed Al-Motarreb

Primary Objectives:

- Estimating the incidence of ACS in the Gulf.
- Analyzing the practice patterns and treatments of acute coronary syndromes in the Gulf countries.
- Determining the adherence to published guidelines.
- Studying all elements of this registry and comparing them among the individual countries. Specific elements of the registry that will be analyzed, to mention some, include the distribution of the different risk factors, the types of MIs, the incidence of unstable angina, the use of thrombolysis and other drugs in-hospital and at discharge, and morbidity/mortality rates.

Secondary Objectives:

- To establish a collaborative network group among members of the registry. This collaboration will result in an infrastructure that will be used in the future for other types of registries or trials.
- To carry out the same registry periodically every few years in order to find out changes in our practice and the influence of new therapy on our practice and results.

Inclusion Criteria:

- It included all patients admitted anywhere in the hospital including ICU, CCU, and wards with the diagnosis of ACS.

Exclusion Criteria: None