



Gulf RACE3Ps

- Study Title:** Study the 3rd Gulf Registry of Acute Coronary Events: Establishing Primary PCI Programs for STEMI Patients in the Arab Gulf Countries (Gulf RACE-3Ps)
- Sponsor:** AstraZeneca
- Registration:** KSU IRB
- Principal Investigator:** Dr. Khalid Alhabib
- Start of Enrollment:** January 2014
- End of Enrollment:** January 2015
- Target Sample Size:** 2928 patients
- Study Design:** Prospective, multicenter study that has recruited consecutive patients
- Follow planned:** No follow up
- Steering Committee:**
- **Saudi Arabia:** Dr. Khalid F AlHabib (PI), Prof. Tarek Kashour, Dr. Hussam Alfaleh, Dr. Ahmad Hersi, Dr. Zohair Al Asiri
 - **Kuwait:** Dr. Mohammad Aljarallah
 - **Qatar:** Dr. Jassim Al Suwaidi
 - **Bahrain:** Dr. Haitham Amin
 - **United Arab Emirates:** Dr. Wael Almahmeed, Dr. Alawi A. Alshiekh-Ali
 - **Oman:** Dr. Kadhim Sulaiman



- **Canada:** Prof. Salim Yusuf (Hamilton), Dr. Sanjit Jolly (Hamilton), Dr. Rob Welsh (Edmonton)

Primary Objectives:

The ultimate main objective of this quality improvement initiative is to establish timely acute reperfusion therapy, and in particular **Primary PCI Programs** (hence the “**3Ps**” were added to the name of the study) in order to improve care of **STEMI patients** in the 6 Arabian Gulf countries (Saudi Arabia, Kuwait, Qatar, Bahrain, UAE, Oman).

Secondary Objectives to describe:

- The current status of EMS services in STEMI care
- Mode of transportation and processes of care in the ED
- Delay in presentation - Why?

Inclusion Criteria:

- ≥ 18 y/o.
- STEMI presenting from the community to the hospital (ED or Cath Lab)

Exclusion Criteria:

- STEMI developed during hospitalization
- STEMI transferred from other hospitals