





CURRICULUM VITÆ

Wael Abdulrahman Almahmeed, MD

PERSONAL INFORMATION

Date of Birth	6 th September, 1964
Marital Status	Married with 4 Children
Nationality	United Arab Emirates
Professional Address	Cleveland Clinic Abu Dhabi P. O. Box 112412 Sowwah Square, Al Maryah Island Abu Dhabi, United Arab Emirates Tel: +971 2 659 0200 E-mail: wmahmeed@emirates.net.ae

ONLINE PROFILES:

 LinkedIn:	https://www.linkedin.com/in/wmahmeed/
 ResearchGate:	https://www.researchgate.net/profile/Wael-Almahmeed
 Scopus:	https://www.scopus.com/authid/detail.uri?authorId=6506558682
 PubMed:	Almahmeed W , Mahmeed W ,

PRESENT ACADEMIC RANK AND POSITION

- Consultant Cardiologist** *Nov 2014 – present*
Heart and Vascular Institute
Cleveland Clinic Abu Dhabi, UAE
- Consultant Cardiologist and Head, Cardiology Division** *Feb 2007 – Oct 2014*
Sheikh Khalifa Medical City
Abu Dhabi, UAE
- Deputy Chief Medical Officer** *Dec 2004 – June 2012*
Sheikh Khalifa Medical City
Abu Dhabi, UAE
- Clinical Associate Professor** *Apr 2007 – present*
Faculty of Medicine and Health Sciences
UAE University, Al Ain, UAE
- Adjunct Staff Position** *Dec 2011 – present*
Cleveland Clinic, Ohio, USA

- ☐ **Consultant Cardiologist and Head of Dept.** *July 1996 – Dec 2004*
Al-Jazeera & Central Hospitals,
Abu Dhabi, U.A.E.

EDUCATION

HIGH SCHOOL

- ☞ **Berkhamsted School for Boys** *Sept 1981 - July 1983*
Berkhamsted, England.
- 3 “A” Levels (Oxford & Cambridge Board)
 - ⇒ Chemistry ... Grade A
 - ⇒ Biology ... Grade B
 - ⇒ Physics ... Grade C
- ⇒ 1 Prize in Physics ... *July 1983*
- ⇒ 2 Prizes in Biology
Duke of Edinburgh Gold Award *August 1983*

MEDICAL SCHOOL

- ☞ **University of Southampton**
Southampton, England.
- ⇒ Faculty of Medicine ... *Oct. 1983*
 - ⇒ Bachelor of Medicine (BM) ... *Jul. 1988*

ACADEMIC RECORD AT UNIVERSITY

PRE-CLINICAL

B.M. Intermediate Part II
Examination ... Grade B *Jul. 1987*

CLINICAL

Fourth year study in depth ... Grade B *Jun. 1987*

Fifth year clinical assessments ... *Sep. '87 – Jun. '88*

- Psychiatry ... Grade A
- Internal Medicine ... Grade B
- General Surgery ... Grade B
- Pediatrics ... Grade B
- Family Practice ... Grade B
- Obstetrics & Gynecology ... Grade C

POST GRADUATE EXAMINATIONS/CERTIFICATION

- ☒ Foreign Medical Graduate Examination in Medical Science (FMGEMS - equivalent to National Boards) Basic Science, Clinical Components and ECFMG English Test *Jul. 1988*
- ☒ The Medical Council of Canada Evaluating Examination *Mar. 1989*
- ☒ The Medical Council of Canada Qualifying Examination *Jun. 1990*
- ☒ The Federal Licensing Examination *Jun. 1992*

- ✧ Diplomate of the American Board of Internal Medicine *Sept. 1993*
- ✧ **The Fellowship of the Royal College of Physicians and Surgeons of Canada** (Internal Medicine) *Jun. 1994*
- ✧ **The Fellowship of the Royal College of Physicians and Surgeons of Canada** (Cardiology) *Nov. 1995*
- ✧ The American Society of Echocardiography Examination in Cardiac Ultrasound *Jun. 1996*
- ✧ Fellow of the American College of Chest Physicians *Aug. 1996*
- ✧ Diplomate of the American Board of Internal Medicine – Cardiovascular Disease *Nov. 1997*
- ✧ Fellow of the American College of Physicians *Jul. 1998*
- ✧ Fellow of the American College of Cardiology *Sept. 1998*
- ✧ Fellowship of the Royal College of Physicians of Edinburgh *Jan. 2006*
- ✧ Fellow of the European Society of Cardiology *Jun. 2006*
- ✧ Member of the American Heart Association *Jan. 2008*
- ✧ Elected Governor for UAE, by American College of Chest Physicians *Aug. 2010*
- ✧ Fellow of the Asian Pacific Society of Cardiology *Mar. 2011*

MEDICAL LICENSURE

General Medical Registration:	United Kingdom Type - Full No. 3278446
Medical Licenses:	Washington State No. 30420
	British Columbia No. 24570
	United Arab Emirates GD 7796

MEDICAL INSURANCE

- **Medical Protection Society, U.K.** No. 170859

AWARDS AND HONORS

✪	Hewlett Packard Cardiology Award	June 1994
✪	Abbott Laboratories Cardiology Award	June 1994
✪	Rotary-Todokoro Prize in Cardiology	June 1995
✪	The Sheikh Rashid Prize for Scientific Achievement	Nov. 1996
✪	International Who's Who of Professionals	May 1998
✪	Arab Health Award for 24 hr Primary PCI (highly commended)	2008
✪	Arab Health Award for 4 years of 24 hr primary PCI at SKMC (recipient)	2009
✪	Arab Health Award for First Accredited Chest Pain Centre Outside USA (highly commended)	2010
✪	As President of Emirates Cardiac Society, we won the bid to host World Congress of Cardiology in Dubai in 2012	2010
✪	Nominated for SEHA Circle of Excellence Council	2011

PREVIOUS PROFESSIONAL POSITIONS AND APPOINTMENTS

- ❑ **House Surgeon to the Professorial Surgical Unit and the Department of Urology,** Aug. 1988 - Feb. 1989
Southampton General Hospital
(Professor Taylor, Mr. Smart, Mr. Jenkins)
- ❑ **House Physician to Dr. E Neville & Dr. V L Sharman** Feb. 1989 - Aug. 1989
(6 months General Medicine with interests in Chest and Renal Medicine), St. Mary's General Hospital, Portsmouth
- ❑ **Casualty Officer at the Department of Accident and Emergency** Aug. 1989 - Feb. 1990
Royal Liverpool Hospital, (Mr. S.M. Lord, Dr. L.H. Jaffey)
- ❑ **Resident in Internal Medicine** July 1990 - July 1993
University of British Columbia, Vancouver, B.C.
- ❑ **Fellow in Cardiology** July 1993 - July 1995
University of British Columbia, Vancouver, B.C.
- ❑ **Fellow in Echocardiography** July 1995-July 1996
University of British Columbia, Vancouver, B.C.

EDUCATION - TEACHING

- Teaching 3rd year medical students from Southampton University during my Internship in Southampton/Portsmouth. Aug. '88 - Aug. '89
- Teaching medical students from Liverpool University in the A&E Department of the Royal Liverpool Hospital. Aug. '89 - Feb. '90
- Teaching final year students during my residency program at the University of British Columbia. Jul. '90 - Jul. '96

- Teaching Interns and Junior Residents during my Internal Medicine and Cardiology Residencies at the University of British Columbia. Jul. '90 - Jul. '96
- Also teaching Nurses during the same period. Jul. '90 - Jul. '96
- Taught Basic ECG to III/IV year students Jul. '93 – '95
- Taught Physical Exam skills (the cardiac exam) To 2nd Year Medical Students Jul. '93 – '95
- Teaching Interns at Al Jazeera & Central Hospitals Oct. '96 – 2000
- Teaching Residents at Al Jazeera & Central Hospitals Oct. '96 – 2000
- Affiliation with UAE University, Faculty of Medicine and Health Sciences, in teaching 4th year medical students at Al Jazeera & Central Hospitals. Jun. '98 – 2000

QUALITY

- ✦ Chair of the Joint Commission International (JCIA) Steering Committee (SKMC was awarded JCIA on Apr. 2008) 2006 – 2008
- ✦ Chair of the Chest Pain Accreditation Committee (SKMC was awarded Chest Pain Accreditation by Society of Chest Pain Centers in Jun. 2009) 2009 – 2010

INSTITUTIONAL, DEPARTMENTAL & DIVISIONAL ADMINISTRATIVE RESPONSIBILITIES, COMMITTEE MEMBERSHIPS AND OTHER ACTIVITIES

- Elected resident representative for the postgraduate education committee in Internal Medicine at UBC 1992 - 1993
- Member of the postgraduate educational committee of Cardiology at UBC 1993 - 1995
- Head of the Cardio-Pulmonary Resuscitation Committee, Al Jazeera & Central Hospitals 1996 - 2000
- Head of the Interns and Residents Postgraduate Educational Committee, Al Jazeera & Central Hospitals 1997 - 2000
- Member of the Ministry of Health, Nationwide Medical Consumables Committee 1997 - 2000
- Member of the Steering Committee for the Pan-Arab Congress of Hypertension 1997 - 2000
- Chairman of the nationwide committee on Cardiopulmonary Resuscitation 1999 - 2000

- Chairman of Nationwide Committee on Prevention and Control of Cardiovascular Disease *1999 - 2000*
- Member of the Higher Committee for Evaluation of Credentials, Ministry of Health. *1999 - 2004*
- Board Member of Emirates Medical Association, Abu Dhabi Branch *1998 - 2005*
- Vice President and Founding Member of Emirates Cardiac Society *1999 - 2006*
- President and Founding Member of Emirates Cardiac Society *2007 - 2011*
- UAE Representative and Founding Member of Gulf Heart Association *2002 - Present*
- Chair, Continuous Medical Education, General Authority for Health Services for the Emirate of Abu Dhabi *2002 - Present*
- Founding Board Member of the Emirates Traffic Safety Society *2002 - Present*
- President, Emirates Resuscitation Council *2003 - Present*
- EMEA Angiotensin II Board Member *2004 - 2006*
- EMEA Atherosclerosis Expert Forum Member *2007 - 2008*
- Member of the PTC Committee, General Authority for Health Services for the Emirate of Abu Dhabi *2004 - Present*
- Chair, Medical Board, Abu Dhabi Fund for Pensions and Retirement *2004 - Present*
- Vice Chair, Medical Board, General Authority for Health Services for the Emirate of Abu Dhabi *2005 - 2006*
- Member of Harvard Medical School Dubai Center Continuing Medical Education Advisory Board *2005 - 2009*
- External Reviewer for CIHR (Canadian Institute for Health Research) *2005 - Present*
- External Reviewer for AJC (American Journal of Cardiology) *2005 - Present*
- Chair of Sheikh Khalifa Medical City JCI Accredited in 2008 Steering Committee (JCI Accredited in 2008) *2005 - 2008*
- Member of the Program Committee for the International Society of Hypertension meeting, Vancouver, BC, Canada *2008 - 2010*

- External Reviewer for Ibn Sina Journal of Medicine and Biomedical Science 2009 - 2011
- Chair of the Sheikh Khalifa Medical City Utilization Management Committee 2010 - 2011
- Chair of the Sheikh Khalifa Medical City Product Standardization Committee 2010 - 2011
- External Reviewer for Cardiovascular Disease and Prevention 2010 - 2011
- President of the World Congress of Cardiology (to be held in Dubai 2012) 2008 - 2010

PROFESSIONAL AND SOCIETY MEMBERSHIPS

- Fellow of the Royal College of Physicians and Surgeons of Canada
- Fellow of the American College of Chest Physicians
- Fellow of International Academy of Clinical and Applied Thrombosis/Hemostasis
- Associate Member of the Critical Care Society
- Member of the American College of Physicians
- Member of the American Heart Association
- Member of the Canadian Society of Internal Medicine
- Member of the Canadian Cardiovascular Society
- Member of the Society of Cardiac Angiography and Intervention
- Member of the American Society of Echocardiography
- Member of the American Society of Nuclear Cardiology
- Member of the European Society of Cardiology
- Member of the Egyptian Society of Cardiology
- Member of the Emirates Medical Association
- Member of the International Society of Adult Congenital Cardiac Disease
- Member of the Heart Failure Society of America

PRESENTATIONS AT INTERNATIONAL MEETINGS

- (1) Atrial Septal Aneurysm and Parinaud's syndrome presented at the Royal College of Physicians and Surgeons of Canada annual meeting, Montreal, Canada. Sept. 1994
- (2) Spontaneous Coronary Artery Dissection associated with Aerobic Exercise presented at the annual symposium of the Canadian Academy of Sports Medicine, Banf, Canada. Feb. 1995
- (3) Relationship of Myocardial MIBI uptake to Contractile Reserve presented at the Canadian Cardiovascular Society annual meeting, Montreal, Canada Oct. 1996
- (4) The clinical utility of Transesophageal Echocardiography in patients following lung transplantation presented at the Canadian Cardiovascular Society annual meeting, Montreal. Oct. 1996

- (5) The clinical utility of transesophageal echocardiography in patients following lung transplantation presented at the American College of Cardiology, Anaheim, California Mar. 1997

CLINICAL PRACTICE, INTERESTS, AND ACCOMPLISHMENTS

- **Four week course in Chinese Acupuncture** July 1985
Norman Bethune School of Medicine
Changchun, China
- **Taught English as a Foreign language** July 1985
Norman Bethune University
- **Six week elective in General Medicine** July 1986
Godfrey Huggins School of Medicine
Harare, Zimbabwe
- **Four week elective in General Medicine** June 1987
The Chicago Medical School
Chicago, U.S.A.

ROTATIONS COMPLETED (During Residency)

- 8 months Internal Medicine
- 2 months Hematology, Oncology
- 2 months Endocrinology
- 2 months CCU
- 2 months Ambulatory Care
- 2 months ICU
- 2 months Nephrology
- 2 months Infectious diseases
- 2 months Rheumatology
- 2 months Neurology
- 2 months Dermatology
- 2 months Hematopathology
- 1 month Oncology
- 1 month Gastroenterology
- 2 months Cardiology
- 2 months Respiriology

PRACTICAL EXPERIENCE (During Residency)

- Number of Heart Catheterizations including Angiography and Right Heart Caths 500
- Number of Transesophageal Echos > 200

RESEARCH INTERESTS

- ➔ **Fourth year study in depth:** Oct 1986 - Jun 1987
Department of Human Reproduction & Obstetrics
Title: Prolonged pregnancy & Induction of Labor

- **Case report and research protocol:** *May 1992*
Reversal of metabolic alkalosis and its effects on gas exchange in patients with the adult respiratory distress syndrome.
Presented at Residents research day.
- **Case Report:** *May 1993*
Arterial septal aneurysm and Parinaud's syndrome presented at Residents Research Day.
- National coordinator/investigator (UAE) for the Multicenter **INTERHEART** Study. A global study of risk factors in acute Myocardial Infarction. The principal investigator for the whole study being Prof. Salim Yusuf from **McMaster University, Canada.** *1998 - 2004*
- National coordinator/investigator (UAE) for the **ECLA II** Study. An open prospective randomized comparison of adjunctive Glucose-Insuline-Potassium infusion vs. Conventional Treatment in patients receiving reperfusion therapy (Thrombolytics or PTCA) for the treatment of Acute Myocardial Infarction *1999 - 2004*
- National coordinator/investigator (UAE) for the multi-center study, General Risk Profile Verification In Venous Thrombo Embolic patients (**GRIP-VTE**) *2003 - 2004*
- National coordinator/investigator (UAE) for the **DISCOVERY ALPHA** study, an open-label, randomized multi-center, phase IIb, parallel group study to compare the efficacy and safety of Rosuvastatin and Atorvastatin in subjects with type IIa and IIIb hypercholesterolemia. *2003 - 2004*
- National coordinator/investigator (UAE) for the multi-center study, A Gulf Atherothrombosis Assessment (**AGATHA**) Registry. *2003 - 2004*
- National coordinator/investigator (UAE) for the multi-center study, Prospective Registry on Venous Thromboembolic Events (**PROVE**) *2003 - 2004*
- National coordinator/investigator (UAE) for the multi-center prospective study, of **Cardiac Patients and Fasting in Ramadan** *2003 - 2004*
- National coordinator/investigator (UAE) for a randomized, double blinded, Placebo controlled, multi center study to **evaluate efficacy, safety & tolerability of Ezetimibe 10 mg or Placebo added to Simvastatin 10 mg or 20 mg** in attaining Low-Density Lipoprotein Cholesterol Target Levels in patients with Hypercholesterolemia and Coronary Heart Disease. *2003 - 2004*

- National coordinator/investigator (UAE) for the multi-center study, Reduction of Atherothrombosis for Continued Health (**REACH Registry**) 2003 - 2009
- National coordinator/investigator (UAE) for **National Acute Coronary Syndrome Registry** 2003 - 2005
- National coordinator/investigator (UAE) for Global Registry of Acute Coronary Events (**GRACE**) 2003 - 2008
- National coordinator/investigator (UAE) for the multi-center study, Prospective Urban and Rural Epidemiologic (**PURE**) Study 2003 - Present
- National coordinator/investigator (UAE) for the multi-center study, Developing Education on Micro-albuminuria or Awareness of renal and cardiovascular risk in Diabetes (**DEMAND**) 2004 - 2005
- National coordinator/investigator (UAE) for the multi-center Registry on **Stable Coronary Artery Disease** 2004 - 2005
- National coordinator/investigator (UAE) for the multi-center study, Clinical Utility of Amiodipine/Atorvastatin to Improve Concomitant Cardiovascular Risk Factors of Hypertension and Dyslipidemia (**GEMINI-AALA**) 2004 - Present
- National coordinator/investigator (UAE) for the multi-center study, International Survey Evaluating microAlbuminuria Routinely by Cardiologists in patients with Hypertension (**I SEARCH**) 2005 - Present
- Coronary Artery Disease Prevention in Developing Countries

CIVIC ACTIVITIES

- ↔ **Sports** ... Tennis, Yoga, Pilates
- ↔ **Hobbies** ... Information Technology, Presentations
- ↔ **Patient Education** ... Translated the following American Heart Association / Canadian Heart Foundation English booklets to Arabic:

- 1) Warfarin
- 2) Know your Blood Pressure by heart
- 3) Cholesterol and Your Heart
- 4) Understanding Angina
- 5) Stroke, a guide for the family
- 6) After a Heart Attack
- 7) Antibiotics
- 8) Innocent Murmurs
- 9) Smoking and the Heart

- 10) Heart Failure
- 11) Be Heart Smart
- 12) Coronary Angiography

COURSES

©	Advance Cardiac Life Support Certificate	...	1990, 1996 & 2003
©	Advance Trauma Life Support Certificate	...	1990
©	Physicians Executive Management Program	...	1996
©	ACLS Instructors Course	...	2003

BIBLIOGRAPHY

1. **WA Almahmeed**, M Haykowsky, J Boone, H Ling, M Allard, J Webb, R Carere; Spontaneous Coronary Artery Dissection in Young Women; Catheterization and Cardiovascular Diagnosis (1996 Feb); 37(2):201-205.
2. **W Almahmeed**, M Haykowski, J Boone, D Kavanagh-Gray, D Human, I Macdonald; Congenitally corrected transposition of the great arteries and exercise-induced ventricular tachycardia; Canadian Journal of Cardiology (1996 May); 12(5):526-528.
3. **W Almahmeed**, J Beckman, K Gin, J Jue; Anomalously Placed Papillary Muscle Masquerading as a Left Ventricular Apical Mass: Journal of the American Society of Echocardiography (1997 April); 10(3): 228-230.
4. Stephanie Onupuu, Abdissa Negass, Salim Yusuf, (**W Almahmeed**, INTER-HEART Investigator); INTER-HEART: A global study of risk factors of Acute Myocardial Infarction; American Heart Journal (2001); 141:711-21.
5. Annika Rosengren, Steven Hawken, Stephanie Ôunpuu, Karen Sliwa, Mohammad Zubaid, **W Almahmeed**, et al; Association of psychosocial risk factors with risk of acute myocardial infarction in 11119 cases and 13648 controls from 52 countries (the INTERHEART study): case-control study; The Lancet (2004); 364:953-962.
6. Salim Yusuf, Steven Hawken, Stephanie Ôunpuu, et al (**W Almahmeed**, INTER-HEART Investigator): Effect of potentially modifiable risk factors associated with myocardial infarction in 52 countries (the INTER-HEART study): case-control study; The Lancet (2004); 364:937-952.
7. Salim Yusuf, Shamir Mehta, Rafael Diaz, et al, (**W Almahmeed**, CREATE-ECLA Investigator): Challenges in the conduct of large simple trials of generic questions of public health importance in resource poor settings: The CREATE and ECLA trial program evaluating GIK and molecular weight heparin in acute myocardial infarction; American Heart Journal (2004 Dec); 148(6):1068-1078.
8. Salim Yusuf, Shamir Mehta, Rafael Diaz, et al, (**W Almahmeed**, CREATE-ECLA Investigator): Effect of Glucose-Insulin-Potassium Infusion on Mortality in Patients with Acute ST-Segment Elevation Myocardial Infarction: The CREATE-ECLA Randomized Controlled; JAMA (2005); 293 (4): 437-446.

9. Michel Farnier, Massimo Volpe, Rachid Massaad, et al, (**W Almahmeed**, National Coordinator, UAE): Effect of co-administering ezetimibe with on-going simvastatin treatment on LDL-C goal attainment in hypercholesterolemic patients with coronary heart disease; *International Journal of Cardiology* (2005 Jul 10);102(2):327-332.
10. Jassim Al-Suwaidi, Mohammad Zubaid, **Wael Al Mahmeed**, et al,: Impact of fasting in Ramadan in patients with Cardiac Disease; *Saudi Medical Journal* (2005 Oct); 26 (10): 1579-1583.
11. Salim Yusuf, Steven Hawken, Stephanie Ôunpuu, et al, (**W Almahmeed**, INTER-HEART Investigator): Obesity and the risk of myocardial infarction in 27000 participants from 52 countries: a case-control study (the INTER-HEART study); *The Lancet* (2005 Nov); 366 (5): 1640-1649.
12. Azan S Binbrek, Avishay Elis, Muayed Al-Zaibag, et al, (**W Almahmeed**, DISCOVERY Alpha Study Investigator): Rosuvastatin versus Atorvastatin in Achieving Lipid Goals in Patients at High Risk for Cardiovascular Disease in Clinical Practice (DISCOVERY Alpha Study); *Current Therapeutic Research* (2006); 67(1): 21-43.
13. Deepak L. Bhatt, Gabriel Steg P, Magnus Ohman E, et al, (**W Almahmeed**, REACH Registry Investigator): International prevalence, Recognition, and Treatment of Cardiovascular Risk Factors in Outpatient with Atherothrombosis; *JAMA*, (2006 Jan); 295(2) : 180-189.
14. Koon K Teo, Stephanie Ôunpuu, Steven Hawken, MR Pandey, Vincent Valentin, David Hunt, Salim Yusuf; (**W Almahmeed**, INTER-HEART Investigator): Tobacco use and risk of myocardial infarction in 52 countries in the INTER-HEART study: a case-control study; *The Lancet* (Aug. 2006); 368:647-658.
15. Ph. Gabriel Steg; Deepak L. Bhatt; Peter W. F. Wilson; Ralph D'Agostino Sr; E Magnus Ohman; (**W Almahmeed**, REACH Registry Investigator) One-Year Cardiovascular Event Rates in Outpatients with Atherothrombosis; *JAMA* (2007); 297:1197-1206.
16. Rother J, Alberts MJ, Touze E, Mas JL, Hill MD, et al (**Wael Almahmeed**, REACH Investigator); Risk factor profile and management of cerebrovascular patients in the REACH Registry; *Cerebrovascular Disease* (2008); 24(4):366-374.
17. Mohammad Zubaid, Wafa A Rashed, Najib Al Khaja, **Wael Almahmeed**, et al; Clinical presentation and outcomes of acute coronary syndromes in the Gulf Registry of Acute Coronary Events (Gulf RACE); *Saudi Medical Journal* 2008; Vol. 29(2), 477-481.
18. Baumgartner I, Hirsch AT, Abola MT, Cacoub PP, Poldermans D, Stag PG, Creager MA, Bhatt DL, et al (**Wael Almahmeed**, REACH Investigator); Cardiovascular risk profile and outcome of patients with abdominal aortic aneurysm in out-patients with atherothrombosis: data from the Reduction of Atherothrombosis for Continued Health (REACH) Registry; *Journal of Vascular Surgery* (2008 Oct); 48(4):808-14.
19. Koon Teo, Clara K. Chow, Mario Vaz, et al (**Wael Almahmeed**, PURE Study Investigator); The Prospective Urban Rural Epidemiology (PURE) Study:

- Examining the impact of societal influences on chronic non-communicable disease in low, middle and high-income countries; *American Heart Journal* (2009); 158: 1-7.e1.
20. Alessandro Salustri; Elena Cerquetani; Mara Piccoli; **Wael Almahmeed**; et al; Relationship between B-type natriuretic peptide levels and echocardiographic indices of left ventricular filling pressures in post-cardiac surgery patients; *Cardiovascular Ultrasound* (2009); 7:49.
 21. Ayman El-Menyar, Haitham Amin, Ibrahim Rashdan, **Wael Almahmeed**; et al; Ankle Brachial Index and Extent of Atherosclerosis in Patients From the Middle East (the AGATHA-ME Study) A Cross-Sectional Multicenter Study; *Angiology* (2009); 60(3):329-334.
 22. Hadi AR Hadi, **Wael Almahmeed**, Jassim Al Suwaidi; et al; Pleiotropic effects of statins in atrial fibrillation patients: The evidence; *Vascular Health and Risk Management* (2009); 5; 533-551.
 23. Alawi A Alsheikh-Ali, Mouaz H Al-Mallah, **Wael Al-mahmeed**; et al; Heart Failure in Patients Hospitalized with Acute Coronary Syndromes: Observations from the Gulf Registry of Acute Coronary Events (Gulf RACE); *European Journal of Heart Failure* (2009); 11(12): 1135-1142.
 24. Weimar C, Diener HC, Alberts MJ, Steg PG, Bhatt DL, et al (**Wael Almahmeed**, REACH Investigator); The Essen Stroke risk score predicts recurrent cardiovascular events: a validation within the REduction of Atherothrombosis for Continued Health (REACH) Registry; *Stroke* (2009 Feb); 40(2):350-354.
 25. S Erdine, Y M Ro, H-F Tse, L G Howes, et al; (**W Almahmeed**, Gemini-AALA Investigator): Single-pill Amlodipine/Atorvastatin helps patients of diverse ethnicity attain recommended goals for blood pressure and lipids (the Gemini-AALA Study); *Journal of Human Hypertension* (2009 March); 23: 196-210.
 26. Cacoub PP, Abola MT, Baumgartner I, Bhatt DL, et al (**Wael Almahmeed**, REACH Investigator); Cardiovascular risk factor control and outcomes in peripheral artery disease patients in the Reduction of Atherombosis for Continued Health (REACH) Registry; *Atherosclerosis* (2009 Jun); 204(2):e86-92.
 27. Faisal Al Sayegh, **Wael Almahmeed**, Mahmoud Marashi, Salah Al Humood, et al; Global Risk Profile Verification in Patients with Venous Thromboembolism (GRIP VTE) in Arabian Gulf Countries; *Clinical and Applied Thrombosis/Hemostasis* (2009 Jun); 15(3): 289-296.
 28. Mohammad Zubaid; Wafa A Rashed; **Wael Almahmeed**; et al; Management and outcomes of Middle Eastern patients admitted with acute coronary syndromes in the Gulf Registry of Acute Coronary Events (Gulf RACE); *Acta Cardiologica* (2009 Aug); 64(4): 439-46.
 29. Shaun G. Goodman; Wei Huang; Andrew T. Yan; et al; (**W Almahmeed**, GRACE2 Investigator): The expanded Global Registry of Acute Coronary Events: Baseline characteristics, management practices, and hospital outcomes of patients with acute coronary syndromes; *American Heart Journal* (2009 Aug);158(2):193-201.e1-5.

30. Ayman El-Menyar, Mohammad Zubaid; **Wael Almahmeed** et al: Comparison of Men and Women with Acute Coronary Syndrome in Six Middle Eastern Countries; American Journal of Cardiology (2009 Oct 15); 104(8):1018-1022.
31. Salem A Beshyah, Waseem Fathalla, Abdulkarim Saleh, **Wael Almahmeed**, et al; Mini-Symposium: Ramadan Fasting and The Medical Patient: An Overview for Clinicians; Ibnosina Journal of Medicine and Biomedical Sciences (2010);2(5):240-257 (ISSN 1947-489X).
32. Afzalhussein M Yusufali, **Wael Almahmeed**, Sadeq Tabatabai, et al.; Acute Coronary Syndrome Registry from our large centers in United Arab Emirates (UAE-ACS Registry); Heart Asia 2010; 2:118-121.
33. Alessandro Salustri, Sherif Bakir, Amer Sana, Peter Lange, **Wael Almahmeed**; Prominent Crista Terminalis Mimicking a Right Atrial Mass: Case Report; Cardiovascular Ultrasound 2010; 8:47(1-3).
34. Hussein Saadi, Jumaa Al-Kaabi, Mahmoud Benbarka, Ali Khalili, **Wael Almahmeed**, et al; Prevalence of Undiagnosed Diabetes and Quality of Care in Diabetic Patients Followed at primary and Tertiary Clinics in Abu Dhabi, United Arab Emirates; The Review of Diabetic Studies 2010;7(4): 293-302.
35. Neerod Jha, Michel Trudel, Gregory Eising, Peter Lange, **Wael Almahmeed**, et al; Inflammatory Myofibroblastic Tumor of the Right Atrium; Case Reports in Medicine; vol. 2010, article ID 695216.
36. Ayman El-Menyar, Mohammed Zubaid, Kadhim Sulaiman, Rajvir Singh, Hasan Al Thani, **Wael Almahmeed**; et al; In-hospital major clinical outcomes in patients with chronic renal insufficiency presenting with Acute Coronary Syndrome: Data from a registry of 8176 patients; Mayo Clinic Proceedings (2010 April); 85(4): 332-340.
37. Hadi AR Hadi, Mohammad Zubaid, **Wael Al Mahmeed**, et al, : Prevalence and Prognosis of Chronic Obstructive Pulmonary Disease among 8,167 Middle-Eastern Patients with Acute Coronary Syndrome; Clinical Cardiology (2010 April): 33(4); 228-235.
38. Hadi AR Hadi, Mohammad Zubaid, Ayman El-Menyar, **Wael Almahmeed**; et al; Prevalence and Outcome of Excess Body Weight among Middle-Eastern Patients Presenting with Acute Coronary Syndrome; Angiology (2010 July); 61(5): 456-464.
39. Hadi AR Hadi, Alawi A Alsheikh-Ali, **Wael Al Mahmeed**, Jassim AlSuwaidi, et al.; Inflammatory Cytokines and Atrial Fibrillation: Current and Prospective Views; Journal of Inflammation Research (2010 Aug); vol. 2010 (3) 75-97.
40. Mouaz H Al-Mallah, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; Missed Opportunities in the Management of ST-Segment Elevation Myocardial Infarction in the Arab Middle East: Patient and Physician Impediments; Clinical Cardiology (2010 Sep 9); 33(9): 565-571.
41. Ayman El-Menyar and **Wael Almahmeed**; Heart Failure in 2010; Expert Review of Cardiovascular Therapy (2010 Sep); 8(9); 1231-1234.

42. Prashanth Panduranga, Kadhim Sulaiman, Ibrahim Al-Zakwani, Mohammad Zubaid, Wafa Rashed, **Wael Al-Mahmeed**, et al: Utilization and Determinants of In-Hospital Cardiac Catheterization in Patients with Acute Coronary Syndrome Patients from the Middle East; *Angiology*; (2010 Nov); 61(8): 744-750.
43. Gerstein Hertzal, S. Islam, S. Anand, **Wael Almahmeed**, et al; Dysglycaemia and the risk of Acute Myocardial Infarction in multiple ethnic groups: An analysis of 15,780 patients from the INTERHEART study; *Diabetologia* (2010 Dec); 53(12): 2509-2517.
44. Jassim Al Suwaidi, Mohammad Zubaid, Ayman A El-Menyar, **Wael Almahmeed**, et al; Prevalence and outcome of cigarette and waterpipe smoking among patients with acute coronary syndrome in six Middle Eastern countries; *European Journal of Cardiovascular Prevention & Rehabilitation* 2011;19(1) ;118-25.
45. Lukman Thalib; Mohammad Zubaid, Wafa A Rashed; **Wael Almahmeed**, et al; Regional variability in hospital mortality in patients hospitalized with ST-segment elevation myocardial infarction (STEMI): Findings from the Gulf Registry of Acute Coronary Events; *Medical Principles and Practice* 2011; 20:225-230.
46. Douraid K Shakir, Mohammad Zubaid, Mouaz H Al-Mallah, **Wael Al Mahmeed**, et al; Bleeding complications with Acute Coronary Syndrome in Six Middle Eastern Countries; *Acta Cardiologica* 2011; 66(2): 203-211.
47. Afzalhussein Yusufali, Mohammad Zubaid, Ibrahim Al-Zakwani, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Validation of the GRACE Risk Score for Hospital Mortality in Patients with Acute Coronary Syndrome in the Arab Middle East; *Angiology* 2011;62(5):390-6.
48. Khalid Al Rasadi, Ibrahim Al Zakwani, Mohammad Zubaid, **Wael Almahmeed**, et al; Prevalence, predictors, and impact of low high density lipoprotein cholesterol on in-hospital outcomes among acute coronary syndrome patients in the Middle East. *The Open Cardiovascular Medical Journal* 2011; 5: 203-209.
49. Hasan Al Thani, Ayman El-Menyar, Mohammad Zubaid, Wafa Rashid, **Wael Almahmeed**, et al; Peripheral Arterial Disease in Patients presenting with Acute Coronary Syndrome in Six Middle Eastern Countries; *International Journal of Vascular Medicine* 2011;(2011):815902.
50. Muath Alanbaei, Alawi A. Alsheikh-Ali, Tareq Aleinati, Mohammad Zubaid, **Wael Almahmeed**, et al; Clinical Characteristics and Outcomes of Patients with Acute Coronary Syndrome and Prior Coronary Artery Bypass Grafting in a Large Middle Eastern Cohort; *The Open Cardiovascular Medicine Journal*, 2011; 5: 196-202.
51. Alawi A Alsheikh-Ali, **Wael Almahmeed**, Porath A, et al; Prevalence and treatment of cardiovascular risk factors in outpatients with atherothrombosis in the Middle East; *Heart Asia* 2011:77-81.
52. Salim Yusuf, Shofiqul Islam, Clara Chow, et al (**W Almahmeed**, PURE Study Investigator); Use of secondary prevention drugs for Cardiovascular Disease in the community in high-income, middle-income and low-income countries (PURE study): A prospective epidemiological survey; *The Lancet* (2011):378:1231-43.

53. Xavier Girerd, David Rosenbaum, Joseph Aoun, et al (**W Almahmeed**, ACTUAL Study Investigators); Efficacy and safety of early versus late titration of fixed - dose irbesartan/hydrochlorothiazide: ACTUAL study; *Blood Pressure* 2011; 20 (Suppl 2): 22-29.
54. Waleed M Ali, K F Al Habib, Ahmed Al-Motarreb, **Wael Almahmeed**, et al; Acute Coronary Syndrome and Khat Herbal Amphetamine Use: An Observational Report; *Circulation* (2011 Dec 13); 124(24): 2681-2689.
55. Gilles Montalescot, Mohammed Zubaid, **Wael Almahmeed**, et al (ACCESS Investigators); Management of Acute Coronary Syndromes in developing countries: **AC**ute **C**oronary **E**vents – a multinational **S**urvey of current management **S**trategies (ACCESS); *The American Heart Journal* 2011; 162: 852-859.e22.
56. Waleed M Ali, Mohammad Zubaid, Ayman El-Menyar, **Wael Al Mahmeed**, et al: The Prevalence and Outcome of Hypertension in Patients with Acute Coronary Syndrome in Six Middle Eastern Countries; *Blood Pressure* (2011 Feb);20(1):20-26.
57. Lukman Thalib, Mohammad Zubaid, Wafa Rashed, **Wael Almahmeed**, et al; Impact of Diabetic Status on the Hyperglycaemia Induced Adverse Risk of Short Term Outcomes in Hospitalized Patients with Acute Coronary Syndromes in the Middle East: Findings from the Gulf Registry of Acute Coronary Events (Gulf RACE); *Clinical Medicine & Research* (2011 Mar); 9(1): 32-37.
58. Catherine McGorrian, Salim Yusuf, Shofiqul Islam, **Wael Almahmeed**, et al; Estimating modifiable coronary heart disease risk in multiple regions of the world: the INTER-HEART modifiable risk score; *European Heart Journal* (2011 Mar); 32:581-590.
59. Alessandro Salustri, Elena Cerquetani, Mara Piccoli, **Wael A Al Mahmeed**, et al; B-type natriuretic peptide levels predict functional capacity in post-cardiac surgery patients; *Journal of Cardiovascular Medicine*; (2011 Mar);12(3):167-172.
60. Ayman El-Menyar, Mohammad Zubaid, KJ Sulaiman, **Wael Almahmeed**, et al; Atypical presentation of Acute Coronary Syndrome: A significant independent predictor of in-hospital mortality; *Journal of Cardiology* (2011 Mar);57(2):165-71.
61. Masood Ayyub Ghorri, Sherif Bakir, Samer Ellahham, **Wael A Almahmeed**, et al; Tenecteplase in Prosthetic Mitral Valve Thrombosis; *Journal of the Saudi Heart Association* (2011 April); 23(2): 93-95.
62. M Samir Arnaout, **Wael Almahmeed**, Mohsen Ibrahim, et al; Hypertension and its management in countries in Africa and the Middle East with special reference to the place of B-blockage; *Current Medical Research & Opinion* (2011 June); 27 (6): 1223-1236.
63. Mohammad Zubaid, Wafa Rashed, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Gulf Survey of Atrial Fibrillation Events (Gulf SAFE): Design and Baseline G Atrial Fibrillation in the Arab Middle East; *Circulation Cardiovascular Quality and Outcomes* (2011 Jul); 4(4):477-482.

64. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**, et al; Initial Hospital Pulse Pressure and Cardiovascular Outcomes in Acute Coronary Syndrome; Archives of Cardiovascular Diseases (2011 Aug); 104(8-9): 435-443.
65. Ibrahim Al-Zakwani, Mohammad Zubaid, Prashanth Panduranga, Wafa Rashed, **Wael Almahmeed**, et al; Medication use pattern and predictors of optimal therapy at discharge in 8176 acute coronary syndrome patients from six Middle Eastern countries: data from the Gulf Registry of Acute Coronary Events (Gulf RACE); Angiology; (2011 Aug); 62:447-454.
66. Saleh Fares, Mohamed Zubaid, **Wael Al-Mahmeed**, et al: Utilization of Emergency Medical Services by Patients Acute Coronary Syndrome in the Arab Gulf States; The Journal of Emergency Medicine; (2011 Sep); 41(3): 310-316.
67. Do R, Xie C Zhang X, Mannisto S, Harald K, Islam S, Bailey SD, et al; (**Wael Almahmeed**, INTER-HEART Investigator): The effect of chromosome 9p21 variants on cardiovascular disease may be modified by dietary intake: evidence from a case/control and a prospective study; PLoS Med (2011 Oct); 8(10)e1001106.
68. Jose A Magana-Serrano, **Wael Almahmeed**, Efrain Gomez; et al; Prevalence of Heart Failure with Preserved Ejection Fraction in Latin America, Middle East and North Africa Regions in the I-PREFER Study; The American Journal of Cardiology (2011 Nov); 108(9):1289-1296.
69. Osamah Albaker, Mohammad Zubaid, Alawi A Alsheikh-Ali, Wafa Rashed, Muath Alanbaei, **Wael Almahmeed**, et al; Early Stroke following Acute Myocardial Infarction: Incidence, Predictors and Outcome in Six Middle-Eastern Counties; Cerebrovascular Disease; (2011 Nov 1); 32(5):471-482.
70. Jawad Al-Lawati, Ibrahim Al-Zakwani, Kadhim Sulaiman, Khalid Habib, Jassim Al Suwaidi, Prashanth Panduranga, Alawi Al-Sheikh Ali, **Wael Almahmeed**, et al; Weekend versus weekday, morning versus evening admission in relationship to mortality in acute coronary syndrome patients in 6 middle eastern countries: results from Gulf RACE 2 Registry; Open Cardiovascular Medical Journal 2012;6:106-12.
71. Abdulla Shehab, Bayan Al-Dabbagh, **Wael Almahmeed**, et al; Prevalence, Characteristics and in-hospital outcomes of Metabolic Syndrome among patients with Acute Coronary Syndrome in the United Arab Emirates; The Open Cardiovascular Medicine Journal (2012);6:81-87.
72. Abdulla Shehab, Bayan Al-Dabbagh, **Wael Almahmeed**, et al; Characteristics, management, and in-hospital outcomes of diabetic patients with acute coronary syndrome in the United Arab Emirates; The Scientific World Journal 2012; 2012:698597.
73. Jassim Al Suwaidi, Khalid Al Habib, Rajvir Singh, **Wael Almahmeed**, et al; Tobacco Modalities Used and Outcome in Patients with acute coronary syndrome: an observational Report; Post Graduate Medical Journal 2012(5);88:566-574.
74. Hadi A R Hadi Khafaji, Khalid Habib, Nidal Asaad, Rajvir Singh, Ahmad Hersi, Hussam AlFaleh, Shukri Al Saif, Ahmed Al-Motarreb, **Wael Almahmeed**, et al; Marital Status and outcome of patients presenting with Acute Coronary Syndrome: An Observational Report; Clinical Cardiology (2012);35(12):741-8.

75. PG Steg, R Ferrari, I Ford, N Greenlaw, et al (**Wael Almahmeed**, CLARIFY Investigator); Heart rate and use of beta-blockers in stable outpatients with coronary artery disease; PLoS One (2012);7(5):e36284.
76. Hassan Al Thani, Ayman El-Menyar, Khalid AlHabib, Ahmed Al-Motarreb, Ahmad Hersi, **Wael Almahmeed**, et al; Polyvascular Disease in patients presenting with Acute Coronary Syndrome: Its Predictors and Outcomes; The Scientific World Journal 2012; 2012:284851.
77. Kadhim Sulaiman, Ibrahim Al-Zakwani, Prashanth Panduranga, Jassim Al Suwaidi, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Relationship between White Blood Cell count and In-hospital Outcomes in Acute Coronary Syndrome Patients from the Middle East; Angiology; (2012 Jan);63(1):24-9.
78. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**, et al; Killip classification in patients with acute coronary syndrome: insight from a multicenter registry; American Journal of Emergency Medicine (2012 Jan); 30(1): 97-103.
79. Khalid AlHabib, Kadhim Sulaiman, Ahmed Al-Motarreb, **Wael Almahmeed**, et al; Baseline Characteristics, Management Practices, and Long-term Outcomes of Middle Eastern Patients in the Second Gulf Registry of Acute Coronary Events (Gulf RACE-2); Annals of Saudi Medicine; (2012 Jan) :32(1):9-18.
80. **Wael Almahmeed**, M A Arnaout, Rafik Chettaoui, Mohsen Ibrahim, et al; Coronary Artery Disease in Africa and Middle East; Therapeutics and Clinical Risk Management (2012 Feb);(8):65-72.
81. Khalid AlHabib, Ahmad Hersi, Alawi Alsheikh-Ali, Kadhim Sulaiman, **Wael Almahmeed**, et al; Prevalence, Predictors, and Outcomes of Conservative Medical Management in Non-ST Segment Elevation Acute Coronary Syndromes in Gulf RACE-2; Angiology; (2012 Feb); 63(2):109-18.
82. Ayman El-Menyar, Khalid Al Habib, Ahmed Al-Motarreb, Ahmad Hersi, **Wael Almahmeed**, et al; Prior Antiplatelet use and Cardiovascular Outcomes in Patients Presenting with Acute Coronary Syndrome; American Journal of Cardiovascular Drugs (2012 Apr);12(2);127-35.
83. Prasanth Panduranga, Ibrahim Al-Zakwani, Kadhim Sulaiman, **Wael Almahmeed**, et al; Clinical Profile and Mortality of ST-Segment Elevation Myocardial Infarction patients receiving Thrombolytic Therapy in the Middle East; Heart Views(2012 Apr); 13(2):35-41.
84. Gehani AA, Ali T Al-Hinai, Mohamed Zubaid, **Wael Almahmeed**, et al; Association of Risk Factors with Acute Myocardial Infarction in the Middle Eastern Countries: the INTER-HEART Middle East Study; European Journal of Preventive Cardiology (2012 Apr);21(4):400-410.
85. Ibrahim Al-Zakwani, Amr Ali, Mohammad Zubaid, **Wael Almahmeed**, et al; Impact of type of thrombolytic agent on in-hospital outcomes in ST-segment elevation myocardial infarction patients in the Middle East; Journal of Thrombosis and Thrombolysis (2012 Apr); 33(3):280-6.

86. Kadhim Sulaiman, Prasanth Panduranga, Ibrahim Al-Zakwani, **Wael Al-Mahmeed**, et al; Impact of anemia on in-hospital, one-month and one-year mortality in patients with acute coronary syndrome from the Middle East; *Clinical Medicine & Research* (2012 May);10(2):65-71.
87. Karl Swedberg, Faiez Zannad, J V McMurray, et al (**W Almahmeed**, EMPHASIS-HF Study Investigator); Eplerenone and Atrial Fibrillation in Mild Systolic Heart Failure: Results from the EMPHASIS-HF Study; *Journal of American College of Cardiology* (2012 May 1); 59(18): 1598-1603.
88. Ibrahim Al-Zakwani, Kadhim Sulaiman, Mohammad Al Zaabi, **Wael Almahmeed**, et al; Impact of evidence-based cardiac medications on short and long-term mortality in 7567 acute coronary syndrome patients in the Gulf RACE-II Registry; *International Journal of Clinical Pharmacology and Therapeutics* (2012 June): 50(6):418-25.
89. Ibrahim Al-Zakwani, Mohammad Zubaid, Adil Al-Riyami, Muath Alanbaei, Kadhim Sulaiman, **Wael Almahmeed**, et al; Primary Coronary intervention versus thrombolytic therapy in myocardial infarction patients in the Middle East; *International Journal of Clinical Pharmacy* (2012 June); 34(3):445-451.
90. Ahmed Hersi, Khalid F Al-Habib, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; Prognostic Significance of prevalent and incident atrial fibrillation among patients hospitalized with Acute Coronary Syndrome: Findings from the Gulf RACE-2 Registry; *Angiology* (2012 Aug); 63(6): 466-471.
91. Jassim Al Suwaidi, Khalid Al Habib, Nidal Asaad, Rajvir Singh, **Wael Almahmeed**, et al; Immediate and one-year outcome of patients presenting with Acute Coronary Syndrome complicated by stroke: Findings from the 2nd Gulf Registry of Acute Coronary Events (Gulf RACE-2); *BMC Cardiovascular Disorders* (2012 Aug 16); 12(1):64.
92. Abdulla Shehab, Bayan Al-Dabbagh, **Wael Almahmeed**, et al; Characteristics and in-hospital outcomes of patients with acute coronary syndromes and heart failure in the United Arab Emirates; *BMC Research Notes* (2012 Sep 26):5(1)534.
93. Ayman El-Menyar, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; Gender and Prior Beta Blockers Use in Patients Presenting with Acute Coronary Syndrome in Arab Middle Eastern Population; *Journal of Saudi Heart Association*; (2012 Oct);24(4);274.
94. Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al (**Wael Almahmeed**, Reviewer); Third Universal Definition of Myocardial Infarction; *Journal of American College of Cardiology* (2012 Oct):60(16):1581-98.
95. Thygesen K, Alpert JS, Jaffe AS, Simoons ML, et al (**Wael Almahmeed**, Reviewer); Third Universal Definition of Myocardial Infarction; *European Heart Journal* (2012 Oct):33(20):2551-67.
96. Jennifer K Rogers, John J V McMurray, Stuart J Pocock, et al (**W Almahmeed**, EMPHASIS-HF Study Investigator); Eplerenone in patients with Systolic Heart Failure and mild symptoms: Analysis of Repeat Hospitalization; *Circulation* (2012 Nov 6); 126(19): 2317-23.

97. PG Steg, N Greenlaw, JC Tardif, M Tendera, et al (**Wael Almahmeed**, CLARIFY Investigator); Women and men with stable coronary artery disease have similar clinical outcomes: insights from the international prospective CLARIFY registry; *European Heart Journal* (2012 Nov); 33(22): 2831-40.
98. Jolien W Roos-Hesselink, Titia P E Ruys, Jorg I Stein, Ulf Thilen, Gary D Webb, et al; (**W Almahmeed**, ROPAC Investigator); Outcome of pregnancy in patients with structural or ischaemic heart disease: results of a registry of the European Society of Cardiology; *European Heart Journal* (2013);34(9) 657-665.
99. Abdulla Shehab, Bayan Al-Dabbagh, Khalid F Alhabib, **Wael Almahmeed**, et al; Gender Disparities in the Presentation, Management and Outcomes of Acute Coronary Syndrome Patients: Data from the 2nd Gulf Registry of Acute Coronary Events (Gulf RACE-2); *PLoS One* 2013;8(2):e55508.
100. Abdulla Shehab, Javed Yasin, Muhammad Jawad Hashim, **Wael Almahmeed**, et al; Gender Differences in Acute Coronary Syndrome in Arab Emirati Women -- Implications for Clinical Management; *Angiology* (2013 Jan); 64(1): 9-14.
101. Ahmed Hersi, Khalid F Alhabib, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; Short-term and long-term mortality associated with ventricular arrhythmia in patients hospitalized with acute coronary syndrome findings from the Gulf RACE Registry-2; *Coronary Artery Disease* (2013 Mar); 24(2):160-164.
102. Koon Teo, Scott Lear, Shofiquel Islam, Prem Mony, et al (**W Almahmeed**, PURE Study Investigator); Prevalence of a healthy lifestyle among individuals with cardiovascular disease in high-, middle- and Low- Income countries. The Prospective Urban Rural Epidemiology (PURE) Study; *JAMA* (2013 April): 309(15): 1613-21.
103. Emad Ahmed, Khalid F Alhabib, Ayman El-Menyar, **Wael Almahmeed**, et al; Age and clinical outcomes in patients presenting with acute coronary syndromes; *Journal of Cardiovascular Disease Research* (2013 June); 4(2): 134-139.
104. Khalid AlHabib, Sanjit S Jolly, Salim Yusuf, **Wael Almahmeed**, et al; Impact of access to Hospitals with Catheterization Facilities in the Second Gulf Registry of Acute Coronary Events (Gulf RACE-2); *Coronary Artery Disease* (2013 August): 24(5): 412-418.
105. Stavros Apostolakis, Mohamed Zubaid, Wafa Rashid, Haitham Amin, Kadhim Sulaiman, **Wael Almahmeed**, et al; Assessment of stroke risk in Middle Eastern patients with atrial fibrillation: The Gulf SAFE registry; *International Journal of Cardiology* (2013 Sep 30);168(2):1644-6.
106. Chow CK, Teo KK, Sumathy Rangarajan, et al (**W Almahmeed**, PURE Study Investigator); Prevalence, awareness, treatment and control of hypertension in rural and urban communities in high-, middle-, and low-income countries; *JAMA* (2013 Sep 4); 310(9): 959-68.
107. MyLinh Duong, Shofiquel Islam, Sumathy Rangarajan, **W Almahmeed** et al; Global differences in lung function by region (PURE): an international, community-based prospective study; *The Lancet Respiratory Medicine* (2013 Sep 10);1(8):599-609.

108. William B White, Christopher P Cannon, Simon R Heller, et al (**Wael Al Mahmeed**, EXAMINE Study Investigator); Alogliptin after Acute Coronary Syndrome in patients with Type 2 Diabetes; *The New England Journal of Medicine* (Oct 2013); 369:1327-1335.
109. Kadhim Sulaiman, Prasanth Panduranga, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Rationale, design, methodology and hospital characteristics of the first gulf acute heart failure registry (Gulf CARE); *Heart Views* (2014 Jan); 15(1):6-12.
110. Saud N Al Sifri, **Wael Almahmeed**, Sami Azar, Osman Okkeh, Peter Bramlage, Claus Junger, Islam Halawa et al; Results of the Dyslipidemia International Study (DYSIS)-Middle East: clinical perspective on the prevalence and characteristics of lipid abnormalities in the setting of chronic stain treatment; *PLoS One* (2014 Jan 6); 9(1): e84350.
111. Virendra K Misra, **Wael Al-Mahmeed**; Renin Angiotensin Aldosterone System Blockade in Practice: A Clinical Perspective; *Ibnosina Journal of Medicine and Biomedical Sciences* (2014 Feb 22); 6(1): 57-61.
112. Bassam Mahboub, Ashraf Alzaabi, Joan B Soriano, Laila Salameh, Yousef Mutairi, Afzal Yusufali, Alawi Alsheikh Ali, **Wael Almahmeed**, et al; Case-finding of chronic obstructive pulmonary disease with questionnaire, peak flow measurements and spirometry: a cross-sectional study; *BMC Research Notes* (2014 Apr 16); (7):241.
113. Jonas Oldgren, Jeff S. Healey, Michael Ezekowitz, et al (**W Almahmeed**, RE-LY AF Study Local Investigator); Variations in cause and management of atrial fibrillation in a prospective registry of 15,400 emergency department patients in 46 countries: the RE-LY AF Registry; *Circulation* (2014 April 15);129(15):1568-1576.
114. Mohammad Zubaid, Wafa Rashed, Alawi Alsheikh Ali, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Management and 1 year outcomes of patients with atrial fibrillation in the Middle East: Gulf Survey of Atrial Fibrillation Events; *Angiology* (2015 May); 66(5): 464-471.
115. Hussam Al Faleh, Khalid AlHabib, Tarek Kashour, Alawi Alsheikh Ali, **Wael Almahmeed**, et al; Short and Long term adverse Cardiovascular Events across the Glycaemic Spectrum in patients with Acute Coronary Syndrome: The Gulf Registry of Acute Coronary Events-2; *Coronary Artery Disease* (2014 June); 25(4):330-38.
116. Nidal Asaad, Ayman El-Menyar, Khalid Habib, Adel Shabana, **Wael Almahmeed**, et al; Initial heart rate and cardiovascular outcomes in patients presenting with Acute Coronary Syndrome; *Acute Cardiac Care* (2014 June); 16(2): 49-56.
117. Kalra PR, Garcia-Moll X, Zamorano J, et al (**W Almahmeed**, CLARIFY Study Investigator); Impact of chronic kidney disease on use of evidence-based therapy in stable coronary artery disease: a prospective analysis of 22,272 patients; *PLoS One* (2014 July 14); 9(7):e102335.
118. Abdulla Shehab, Yasin J, Al-Dabbagh B, Hashim M J, **Wael Almahmeed**, et al; The Quality of Care in Acute Coronary Syndrome and its association with mortality

- in the United Arab Emirates: Data from the Gulf RACE; *Gazzetta Medica Italiana – Archivio per le Scienze Mediche* (2014 Jul-Aug); 173 (7-8): 377-82.
119. Abdulla Shehab, Bayan Al-Dabbagh, Khalid F Alhabib, **Wael Almahmeed**, et al; The Obesity Paradox in Patients with Acute Coronary Syndrome: Results from the Gulf RACE-2 Study; *Angiology* (2014 Aug); 65(7):585-89.
 120. Andrew Mente, Martin J O'Donnell, Sumathy Rangarajan, et al (**W Almahmeed**, PURE Study Investigator); Association of Urinary Sodium and Potassium Excretion with Blood Pressure; *The New England Journal of Medicine* (2014 Aug 14); 371(7):601-611.
 121. Martin O'Donnell, Andrew Mente, Sumathy Rangarajan, et al (**W Almahmeed**, PURE Study Investigator); Urinary Sodium and Potassium Excretion, Mortality, and Cardiovascular Events; *The New England Journal of Medicine* (2014 Aug 14); 371(7):612-623.
 122. Salim Yusuf, Sumathy Rangarajan, Koon Teo, et al. (**W Almahmeed**, PURE Study Investigator); Cardiovascular Risk and Events in 17 Low-, Middle-, and High-Income countries; *The New England Journal of Medicine* (2014 Aug 14); 371(7):818-827.
 123. Khalid AlHabib, Hussam Alfaleh, Ahmad Hersi, Tarek Kashour, Alawi A. Alsheikh-Ali, Jassim Suwaidi, **Wael Almahmeed**, et al; Use of Emergency Medical Services in the Second Gulf Registry of Acute Coronary Events; *Angiology* (2014 Sept); 65(8): 703-709.
 124. Prasanth Panduranga, Kadhim Sulaiman, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Acute Coronary Syndrome in Indian Subcontinent Patients Residing in the Middle East: Results From Gulf Registry of Acute Coronary Events II; *Angiology* (2014 Oct); 66(9): 818-825.
 125. Mohamed Arafah, Ali T. Al-Hinai, **Wael Almahmeed**, Khalid Al-Rasadi, et al; Centralized pan-Middle East Survey on the undertreatment of hypercholesterolemia: results from the CEPHEUS Study in Arabian Gulf countries; *Angiology* (2014 Nov); 65(10): 919-926.
 126. Abdulla Shehab, Khalid AlHabib, Alawi AlSheikh Ali, **Wael Almahmeed**, et al; Quality of Care in Primary Percutaneous Coronary Intervention for Acute ST-Segment Elevation Myocardial Infarction: Gulf RACE 2 Experience; *Annals of Saudi Medicine* (2014 Nov-Dec);34(6):482-487.
 127. Khalid Al Rasadi, Ibrahim Al-Zakwani, **Wael Almahmeed**, Ali Talib Al-Hinai, Mohamed Arafah, Omer Al Tamimi, et al; Therapeutic Lipid Target Achievements Among Highest Risk Patients: Results From the CEPHEUS Study in the Arabian Gulf; *Current Medical Research and Opinion* (2014 Dec);30(12):2429-2435.
 128. Gregory YH Lip, Sophie K Rushton-Smith, Samuel Z Goldhaber, **Wael Almahmeed**, et al; Does sex affect anticoagulant use for stroke prevention in non-valvular atrial fibrillation? The prospective Global Anticoagulant Registry in the FIELD-Atrial Fibrillation; *Circulation Cardiovascular Quality and Outcomes* (2015 March); 8(2 Suppl 1): S12-20.

129. Hadi AR Khafaji, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Clinical Characteristics, Precipitating Factors, Management and Outcome of Patients with Prior Stroke Hospitalized with Heart Failure: an observational report from Middle East; *BMJ Open* (2015 Apr 23);5:e007148 (vol: 5, iss: 4).
130. Kadhim Sulaiman, Prashanth Panduranga, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Clinical Characteristics, Management and Outcomes of Acute Heart Failure Patients: observations from the Gulf Acute Heart Failure Registry (Gulf CARE); *European Journal of Heart Failure* (2015 April);17(4):374-384.
131. Titia P E Ruys, Jolien W Roos-Hesselink, Antonia Pijuan-Domènech, et al; (**Wael Almahmeed**, ROPAC National Coordinator); Is a planned caesarean section in women with cardiac disease beneficial?; *Heart* (2015 Apr); 101(7): 530-6.
132. L Fauchier, Nicola Greenlaw, Ian Ford, et al. (**Wael Almahmeed**, CLARIFY Investigator/Member of Steering committee); Use of Anticoagulants and Antiplatelet Agents in Stable outpatients with coronary artery disease and atrial fibrillation. International CLARIFY Registry; *PLoS One* (2015 Apr 27); 10(4): e0125164.
133. Faiez Zannad, Christopher P Cannon, William C Cushman, et al (**Wael Almahmeed**, EXAMINE Study National Investigator); Heart failure and mortality outcomes in patients with type 2 diabetes taking alogliptin versus placebo in EXAMINE: a multicenter, randomized, double-blind trial; *The Lancet* (2015 May 23); 385(9982):2067-2076.
134. Bentley-Lewis R, Aguilar D, Riddle MC, et al (**W Almahmeed**, ELIXA Study Investigator); Rationale, design, and baseline characteristics in Evaluation of LIXisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo; *American Heart Journal* (2015 May); 169(5):631-638.e7.
135. Abdelkarim Waness, Amal A Batoon, Imran Mirza, **Wael Almahmeed**; Elusive Cardiac Angiosarcoma in a Young Pregnant Female: Rare Presentation with Fatal Outcome; *Cardiology Research* (2015 June); 06(3):292-296.
136. Iris van Hagen, Jolien Roos-Hesselink, Titia Ruys, Waltraut Merz, Sorel Golland, **Wael Almahmeed**, et al; Pregnancy in women with a Mechanical Heart Valve: Data of the European Society of Cardiology Registry Of Pregnancy and Cardiac Disease (ROPAC); *Circulation* (2015 July 14);132(2):132-142.
137. Hussam Alfaleh, Alawi AlsheikhAli, Anhar Ullah, Khalid AlHabib, Ahmed Hersi, **Wael Almahmeed**, et al; Validation of the Canada Acute Coronary Syndrome Risk Score for Hospital Mortality in the Gulf Registry of Acute Coronary Events-2. *Clinical Cardiology* (2015 Sep); 38(9): 542-547.
138. Mohammad Zubaid, Hajar Ahmed Albinali, **Wael Almahmeed**; The Gulf Heart Association: a professional association supporting research and collaboration in the middle east; *European Heart Journal Supplements* (2015 Sept);vol.17 Supplement E (E1-E2). doi.10.1093/eurheartj/suv044.
139. Afzalhussein Yusufali, Nooshin Bazargani, Khalifa Omar, **Wael Almahmeed**, et al; Opportunistic Screening for Cardiovascular Disease Risk Factors: The Dubai

- Shopping for Cardiovascular Risk Study (DISCOVERY); *Global Heart* (2015 Dec); 10(4):265-272.
140. Pfeffer MA, Claggett B, Diaz R, et al (**W Almahmeed**, ELIXA Study Investigator); Lixisenatide in patients with type 2 diabetes and acute coronary syndrome; *The New England Journal of Medicine* (2015 Dec); 373(23):2247-2257.
 141. Ibrahim Al-Zakwani, **Wael Almahmeed**, Mohamed Arafah, et al; Control of Risk factors for Cardiovascular Disease among Multinational Patient Population in the Arabian Gulf; *Current Vascular Pharmacology* 2016;14(4):374-381.
 142. Hadi AR Khafaji, Kadhim Sulaiman, Rajvir Singh, Khalid AlHabib, Nidal Asaad, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Chronic Obstructive Airway Disease among Patients Hospitalized with Acute Heart Failure; Clinical Characteristics, Precipitating factors, Management and Outcome: Observational Report from Middle East; *Acute Cardiac Care* 2016; 17(4): 55-66.
 143. Khatib R, McKee M, Shannon H, Chow C, Rangarajan S, Teo K, et al (**W Almahmeed**, PURE Study Investigator); Availability and affordability of cardiovascular disease medicines and their effect on use in high-income, middle-income, and low-income countries: an analysis of the PURE study data; *The Lancet* (2016 Jan 2); 387(10013): 61-69.
 144. Rajeev Gupta, **Wael Almahmeed**; Coronary Computed Tomography Angiography versus Radionuclide Myocardial Perfusion Imaging; *Annals of Internal Medicine* (2016 Jan 19); 164(2):133.
 145. Khalid Alhabib, Kadhim Sulaiman, Jassim Al Suwaidi, **Wael Almahmeed**, et al; Patient and System-Related Delays of Emergency Medical Services Use in Acute ST-Elevation Myocardial Infarction: Results from the Third Gulf Registry of Acute Coronary Events (Gulf RACE-3Ps); *PLoS One* (2016 Jan 25); 11(1): e0147385.
 146. Habiba Al-Safar, Wala Kamal, Ahmed Hassoun, **Wael Almahmeed**, et al; Combined association analysis of interleukin 1-receptor antagonist (IL-1RN) variable number of tandem repeat (VNTR) and Haptoglobin 1/2 polymorphisms with type 2 diabetes mellitus risk; *Journal of Diabetes & Metabolic Disorders* (2016 March 20); 15:10.
 147. Khamis Al-Hashmi, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Non-high-density lipoprotein cholesterol target achievement in patients on lipid-lowering drugs and stratified by triglyceride levels in the Arabian Gulf; *Journal of Clinical Lipidology* (2016 Mar-Apr);10(2):368-377.
 148. Khamis Al-Hashmi, Ibrahim Al Zakwani, **Wael Almahmeed**, Mohamed Arafah, et al; Non-HDL-C target achievement in patients on lipid lowering drugs and stratified by triglyceride levels in the Arabian Gulf; *Journal of Clinical Lipidology* (2016 Mar-Apr); 10(2): 368-377.
 149. Raina P, Sohail N, Oremus M, et al (**W Almahmeed**, PURE Study Investigator); Assessing global risk factors for non-fatal injuries from road traffic accidents and falls in adults aged 35-70 years in 17 countries: a cross-sectional analysis of the Prospective Urban Rural Epidemiological study; *Injury Prevention* (2016 April); 22(2): 92-98.

150. Prasanth Panduranga, Kadhim Sulaiman, , **Wael Almahmeed**, et al; Comparison of Indian Subcontinent Patients and Middle East acute heart failure patients: Results from the Gulf Acute Heart Failure Registry; Indian Heart Journal (2016 April); 68 Suppl 1: S36-44.
151. Sarah W El-Hajj Chehadeh, Herbert F Jelinek, **Wael A Almahmeed**, et al; Relationship between MTHFR C677T and A1298C gene polymorphisms and complications of type 2 diabetes mellitus in an Emirati population; Meta Gene (2016 Apr 17); 9: 70-75.
152. Ibrahim Al-Zakwani, Prasanth Panduranga, Kadhim Sulaiman, **Wael Almahmeed** et al; Impact of digoxin on mortality in atrial fibrillation patients stratified by heart failure: Findings from Gulf Survey of Atrial Fibrillation Events (Gulf SAFE) in the Middle East; Journal of Pharmacology and Therapeutics (2016 May);21(3):273-279.
153. Komajda M, Anker SD, Cowie MR, Filippatos GS, et al (**Wael Almahmeed**, QUALIFY Study Investigator on Screening Committee); Physicians' Adherence to Guideline-Recommended Medications in Heart Failure With Reduced Ejection Fraction: Data From The QUALIFY Global Survey; European Journal of Heart Failure (2016 May);18(5):514-522.
154. Khalid Al Rasadi, Ibrahim Al-Zakwani, Khalid Alhabib, **Wael Almahmeed**, et al; Impact of Metabolic Syndrome on Lipid Target Achievements in the Arabian Gulf: Findings from the CEPHEUS study (MET-2015-0150); Diabetology & Metabolic Syndrome (2016 July 26);8:49.
155. Fitzmaurice DA, Accetta G, Haas S, Kayani G, et al (**W Almahmeed**, GARFIELD-AF Study Investigator); Comparison of international normalized ratio audit parameters in patients enrolled in GARFIELD-AF and treated with vitamin K antagonists; British Journal of Haematology (2016 Aug);174(4):610-623.
156. Jeff Healey, Jonas Oldgren, Michael Ezekowitz, **Wael Almahmeed**, et al; Occurrence of death and stroke in patients in 47 countries 1 year after presenting with atrial fibrillation: a cohort study; Lancet (2016 Sep 17);388(10050):1161-1169.
157. E Vidal-Petiot, Ian Ford, Nicola Greenlaw, et al. (**Wael Almahmeed**, CLARIFY Investigator / Member of Steering Committee); Cardiovascular event rates and mortality according to achieved systolic and diastolic blood pressure in patients with stable coronary artery disease: an international cohort study; The Lancet (2016 Oct 29); 388(10056):2142-2152.
158. Ayman El-Menyar, Kadhim Sulaiman, Ali AlSadawi, **Wael Almahmeed**, et al; Implications of a History of Syncope in Patients Hospitalized with Heart Failure: Insights from the Gulf CARE Registry; Angiology (2017 Mar 4); 68(3):196-206.
159. Lukman Thalib, Luis Furuya-Kanamori, Khalid F AlHabib, **Wael Almahmeed**, et al; Validation of the 6-month GRACE Score in Predicting 1-year Mortality of Patients with Acute Coronary Syndrome Admitted in the Arabian Gulf Hospitals; Angiology(2017 March 1);68 (3): 251-256.

160. Khalid Al Rasadi, **Wael Almahmeed**, Khalid Alhabib, et al; Dyslipidemia in the Middle East: Current status and a call for action; *Atherosclerosis* (2016 Sep); 252: 182-187.
161. Jawad A Al-Lawati, Kadhim J Sulaiman, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Systolic blood pressure on admission and mortality in patients hospitalized with acute heart failure: Observations from the Gulf Acute Heart Failure Registry; *Angiology* (2017 Aug 1);68(7):584-591.
162. Michel Komajda, Stefan D Anker, Martin R Cowie, et al. (**Wael Almahmeed**, QUALIFY National Coordinator & Investigator);Physicians' adherence to guideline recommended medications in heart failure with reduced ejection fraction: data from the QUALIFY global survey; *European Journal of Heart Failure* (2016 May); 18(5):514-22.
163. Nasreen Al Sayed, Khalid Al Waili, Fatheya Alawadi, **Wael Almahmeed**, et al; Consensus clinical recommendations for the management of plasma lipid disorders in the Middle East; *International Journal of Cardiology* (2016 Dec 15); 225:268-283.
164. Abdullah S Al-Saleh, Khalid F. Alhabib, Alawi A. Alsheikh-Ali, **Wael Al Mahmeed**, et al; Predictors and Impact of In-hospital Recurrent Myocardial Infarction in Patients with Acute Coronary Syndrome: Findings from GULF RACE-2; *Angiology* (2017 Jul); 68(6):508-512.
165. Haitham M Al-Angari, Ahsan H Khandoker, Sungmnun Lee, **Wael Almahmeed**, Kinda Khalaf, et al; Novel dynamic peak and distribution plantar pressure measures on diabetic patients during walking; *Gait & Posture* (2017 Jan);51:261-267.
166. Ibrahim Al-Zakwani, Abdulla Shehab, Ali T Al-Hinai, **Wael Almahmeed**, Mohamed Arafah, Omer Al Tamimi, et al; Gender disparity in lipid target achievements in high and very high atherosclerotic cardiovascular disease risk patients in the Arabian Gulf; *Current Vascular Pharmacology* (2016 Oct 2); 15(1): 51-58.
167. Khalid AlNamer, Omalkhaire Alshaikh, Ibrahim AlHomood, **Wael Almahmeed**, et al; Factors associated with worse control of hypercholesterolemia in Saudi Patients: sub analysis of the Centralized Pan-Middle East Survey on the Undertreatment of Hypercholesterolemia (CEPHEUS); *Imam Journal of Applied Sciences* (2016); 1(2):88-93.
168. Ibrahim Al-Zakwani, Khadim Sulaiman, Jawad A Al-Lawati, **Wael Almahmeed**, et al; Impact of angiotensin converting enzyme inhibitors/angiotensin receptors blockers on mortality in acute heart failure patients with left ventricular systolic dysfunction in the Middle East: Observations from the Gulf Acute Heart Failure Registry (Gulf CARE); *Current Vascular Pharmacology* (2018);16(6):596-602.
169. Ahsan H Khandoker, Haitham M Al-Angari, Kinda Khalaf, **Wael Almahmeed**, et al; Association of Diabetes related complications with Heart Rate Variability among a Diabetic Population in the UAE; *PLOS ONE* (2017 Jan 20); 12(1):e0168584.

170. Abdulla Shehab, Mohammad Zubaid, Akshaya S Bhagavathula, **Wael Almahmeed**, et al; Sex differences in management and outcomes of patients with atrial fibrillation in the middle east: Gulf Survey of Atrial Fibrillation Events (Gulf SAFE); PLoS ONE (2017 May 17); 12(5):e0175406.
171. John Camm A, Gabriele Accetta, **Wael Almahmeed**, et al; Impact of gender on event rates 1 year in patients with newly diagnosed non-valvular atrial fibrillation: contemporary perspective from the GARFIELD-AF Registry; BMJ Open (2017 March 6); 7(3):e014579, doi:10.1136/bmjopen-2016-014579.
172. Karen Sliwa, Alexandre Mebazaa, Denise Hilfiker-Kleiner, Mark C Petrie, et al. (**Wael Almahmeed**, National Investigator); Clinical characteristics of patients from the worldwide registry on peripartum cardiomyopathy (PPCM); European Journal of Heart Failure (2017 Sep); 19(9):1131-1141.
173. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; BMI is inversely correlated to the risk of mortality in patients with type 2 diabetes hospitalized for acute heart failure: Finding from Gulf aCute heart failure (GULF-CARE) Registry; International Journal of Cardiology (2017 Aug 15);241:262-269.
174. Mohammed Zubaid, Wafa Rashed, Alawi Alsheikh Ali, **Wael Almahmeed**, et al; Disparity in ST-segment Elevation Myocardial Infarction Practices and Outcomes in Arabian Gulf Countries (Gulf COAST Registry); Heart Views (2017 Apr-Jun);18(2):41-46.
175. Anselm K Gitt, Dominik Lautsch, Jean Ferrieres, **Wael Almahmeed**, et al; Cholesterol target value attainment, lipid-lowering therapy, and cardiovascular health outcomes in patients hospitalized for acute coronary syndrome (ACS): Results from the Dyslipidemia International Study II; Atherosclerosis (2017 Nov 14);26:158-166.
176. Inman CK, Aljunaibi A, Koh H, Abdulle A, Ali R, Marina Al Bastaki, Ann Marie Schmidt, **Wael Almahmeed**, et al; The AGE-RAGE Axis in an Arab Population: Results from e United Arab Emirates Healthy Futures (UAEHFS) Pilot Study; Journal of Clinical and Translational Endocrinology (2017 Aug 14);10:1-8.
177. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Non-withdrawal of beta-blockers in acute decompensated chronic and de-novo heart failure is associated with lower in-hospital and 3 month mortality: Finding from the GULF-CARE; BMJ Open (2017 July 9);7(7):e014915.
178. Abdulla Shehab, Khalid Al Rasadi, Arafah M, **Wael Almahmeed**, et al; The management of dyslipidemia in patients receiving lipid lowering drugs (LLDs) with co-existing type 2 diabetes mellitus: a sub-analysis of CEPHEUS findings; Current Vascular Pharmacology (2017 Jul 5), vol: 15.; doi: 10.2174.
179. Mahmoud I Traina, **Wael Almahmeed**, A Edris, E Murat Tuzcu, et al; Coronary Heart Disease in the Middle East and North Africa: Current Status and Future Goals; Current Atherosclerosis Report (2017 May);19(5):24.
180. Jelinek HF, Wael Osman, Ahsan H Khandoker, **Wael Almahmeed**, et al; Clinical profiles, comorbidities and complications of type 2 diabetes mellitus in patients

- from United Arab Emirates; *BMJ Open Diabetes Research Care* (2017 Aug 8); 5(1):e000427.
181. Marjan W Attaei, Rasha Khatib, Martin McKee, Scott Lear, et al. (**W Almahmeed**, PURE Study Investigator); Availability and affordability of blood pressure lowering medicines and their effect on use in high-income, middle-income, and low-income countries: an analysis of the PURE study data; *The Lancet Public Health* (2017 Sep);2(9):e411-419.
 182. Kinda Khalaf, Haitham M Al-Angari, Ahsan H Khandoker, Sungmnun Lee, **Wael Almahmeed**, et al; Gait Alterations in the UAE population with and without Diabetic complications using both traditional and entropy measures; *Gait & Posture* (2017 Oct 21);58:72-77.
 183. Andrew Mente, Dehghan M, Sumathy Rangarajan, et al. (**W Almahmeed**, PURE Study Investigator); Association of dietary nutrient with blood lipids and blood pressure in 18 countries: a cross-sectional analysis from the PURE study; *Lancet Diabetes Endocrinol* (2017 Oct);5(10)774-787. pii:S2213-8587(17)30283-8.
 184. Dehghan M, Andrew Mente, Zhang X, Swaminathan S, et al. (**W Almahmeed**, PURE Study Investigator); Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study; *Lancet* (2017 Nov 4); 390(10107):2050-2062. pii:S0140-6736(17)32252-3.
 185. Miller V, Andrew Mente, Dehghan M, Sumathy Rangarajan, Zhang X, Swaminathan S, Dagenais G, Gupta R, Mohan V, et al (**W Almahmeed**, PURE Study Investigator); Fruit, vegetable, and legume intake, and cardiovascular disease and deaths in 18 countries (PURE): a prospective cohort study; *Lancet* (2017 Nov 4); 390(10107):2037-2049. pii:S0140-6736(17)32253-5.
 186. Anselm K Gitt, Dominik Lautsch, Jean Ferrieres, Gaetano M De Ferrari, Ami Vyas, **Wael Almahmeed**, et al; Contemporary data on treatment practices for low-density lipoprotein cholesterol in 3,867 patients who had suffered an acute coronary syndrome across the world; *Data Brief* (2017 Nov 14); 16:369-375. pii S2352-3409(17)30630-3S0021-9150(17)31235-2.
 187. Komajda M, Cowie MR, Tavzzi L, Ponikowski P, Anker SD, Filippatos GS, et al (**Wael Almahmeed**, QUALIFY Study Investigator on Screening Committee); Physicians' Guideline Adherence is Associated With Better Prognosis in Outpatients With Heart Failure With Reduced Ejection Fraction: The QUALIFY International Registry; *European Journal of Heart Failure* (2017 Nov);19(11):1414-1423.
 188. Charbel Abi Khalil, Khalid Al Habib, Rajvir Singh, Nidal Asaad, Alawi Alsheikh-Ali, Kadhim Sulaiman, **Wael Almahmeed**, et al; Beta-blocker therapy prior to admission for acute coronary syndrome in patients without heart failure or left ventricular dysfunction improves in-hospital and 12-month outcome, results from the Gulf-RACE 2; *Journal of American Heart Association* (2017 Dec 20);6(12) pii:e007631.
 189. Abdishakur Abdulle, Abdullah Alnaeemi, Abdullah Aljunaibi, Abdulrahman Al Ali, Khalied Al Saedi, Eiman Al Zaabi, **Wael Almahmeed**, et al; The UAE healthy

- future study: a pilot for a prospective cohort study of 20,000 United Arab Emirates nationals; *BMC Public Health* (2018 Jan 5):18;101.
190. Jean-Pierre Bassand, Accetta G, Ramon Corbalan, **Wael Almahmeed** et al; Risk factors for death, stroke, and bleeding in 28,628 patients from the GARFIELD-AF registry: Rationale for comprehensive management of atrial fibrillation; *PLoS One* (2018 Jan 25);13(1):e0191592.
 191. Amar M Salam, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Acute Heart Failure Presentations and Outcomes during the fasting month of Ramadan: An Observational Report from Seven Middle Eastern Countries; *Current Med Res Opinion* (2018 Feb);34(2):237-245.
 192. Ibrahim Al-Zakwani, Fatma Al-Mahruqi, Khalid Al-Rasadi, Abdullah Shehab, **Wael Almahmeed**, et al; Sex disparity in the management and outcomes of dyslipidemia of diabetic patients in the Arabian Gulf: Findings from the CEPHEUS study; *Lipids in Health and Disease* (2018 Feb 5);17(1)25.
 193. Freek W A Verheugt, Haiyan Gao, **Wael Almahmeed**, et al; Characteristics of patients with atrial fibrillation prescribed antiplatelet monotherapy compared with those on anticoagulants: Insights from the GARFIELD-AF Registry; *European Heart Journal* (2018 Feb 7);39(6):464-473.
 194. Anselm K Gitt, Dominik Lautsch, Jean Ferrieres, Gaetano M De Ferrari, Ami Vyas, **Wael Almahmeed**, et al; Contemporary data on treatment practices for low-density lipoprotein cholesterol in 6794 patients with stable coronary heart disease across the world; *Data Brief* (2018 May 1); 18:1937-1940.
 195. Al-Houqani M, Leinberger-Jabri A, Al Naeemi A, Aljunaibi A, Al Zaabi E, Abdel Wareth L, **Wael Almahmeed**, et al; Patterns of tobacco use in the United Arab Emirates Healthy Future (UAEHFS) pilot study; *PLoS One* (2018 May 30); 13(5):e0198119.
 196. Khalid Al-Rasadi, Ibrahim Al Zakwani, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Prevalence, management, and outcomes of familial hypercholesterolemia in patients with acute coronary syndromes in the Arabian Gulf; *Journal of Clinical Lipidology*; (2018 May–Jun);12(3):685-692.e2.
 197. Nicolas Danchin, **Wael Almahmeed**, Khalid Al-Rasadi, Joseph Azuri, Abdelkarim Berrah, Carlos Alberto Cuneo, et al; Achievement of low-density lipoprotein cholesterol goals in 18 countries outside Western Europe: the International Cholesterol management Practice Study (ICLPS); *European Journal of Prevention* (2018 Jul); 25(10): 1087–1094.
 198. Yvonne Valles, Claire K Inman, Brandilyn A Peters, Raghieb Ali, Laila Abdel Wareth, **Wael Almahmeed**, et al; Types of tobacco consumption and the oral microbiome in the United Arab Emirates Healthy Future (UAEHFS) pilot study; *Scientific Reports* (2018 July 27); 8:11327.
 199. Jean Ferrieres, Dominik Lautsch, Baishali M Ambegaonkar, Gaetano M De Ferrari, Ami Vyas, Carl A Baxter, **Wael Almahmeed** et al; Use of guideline-recommended management in established coronary heart disease in the observational DYSIS II study; *The International Journal of Cardiology* (2018 Nov 1); 270:21-27.

200. Wael M Osman, Herbert F Jelinek, Guan K Tay, Ahsan H Khandoker, Kinda Khalaf, **Wael Almahmeed**, et al; Clinical and Genetic Associations of Renal Function and Diabetic Kidney Disease in patients from United Arab Emirates: a cross sectional study; *BMJ Open* (2018 Nov);8:e020759.
201. Sripal Bangalore, David J. Maron, Jerome L. Fleg, Sean M. O'Brien, Charles A. Harzog, et al (**Wael Almahmeed**, ISCHEMIA-CKD Study **National Investigator**); International Study of Comparative-Health Effectiveness With Medical and Invasive Approaches—Chronic Kidney Disease (ISCHEMIA-CKD): Rationale and Design; *American Heart Journal* (2018 Nov); 205:42-52.
202. Ibrahim Al-Zakwani, Prasanth Panduranga, Jawad A Al-Lawati, Kadhim J Sulaiman, Alawi A Alsheikh Ali, Khalid AlHabib, **Wael Almahmeed**, et al; Impact of Clopidogrel on Mortality in Patients With Acute Heart Failure Stratified by Coronary Artery Disease: Findings From the Arabian Gulf Acute Heart Failure Registry (Gulf CARE); *Angiology* (2018 Nov);69(10):884-891.
203. Jitendra PS Sawhney, Veerappa A Kothiwale, Vikas Bisne, et al (**W Almahmeed**, GARFIELD-AF Study Investigator); Risk profiles and one-year outcomes of patients with newly diagnosed atrial fibrillation in India: Insights from the GARFIELD-AF Registry; *Indian Heart Journal* (2018 Nov-Dec);70(6):828-835.
204. Ibrahim Al-Zakwani, Mohammad Zubaid, Alawi A Alsheikh Ali, **Wael Almahmeed**, Wafa Rashid; Effect of evidence-based cardiac drug therapy on mortality in patients with acute coronary syndrome: Findings from the Gulf COAST Registry; *Cardiovascular Therapeutics* (2018 Dec);36(6):e12463.
205. Nicolas Danchin, **Wael Almahmeed**, Khalid Al-Rasadi, Joseph Azuri, Abdelkarim Berrah, Carlos Alberto Cuneo, et al; Management of low-density lipoprotein cholesterol levels: the International ChoLesterol management Practice Study (ICLPS); Accepted in *European Journal of Preventive Cardiology*.
206. Abdulla Shehab, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed** et al; Precipitating Factors leading to Hospitalization and Mortality in Heart Failure patients: Finding from Gulf CARE; Accepted for publication in *BMJ Open*.
207. Abdulla Shehab, Khalid AlHabib, Bhagavathul AS, Ahmed Hersi, Alfaleh H, **Wael Almahmeed**, et al; Clinical presentation, Quality of care, Risk factors and Outcomes in Women with Acute ST-Elevation Myocardial Infarction (STEMI): An Observational Report from Six Middle Eastern Countries; *Current Vascular Pharmacology* (2019);17(4):388-395.
208. Kazuo Miyazawa, Yan-Guang Li, Wafa Rashed, **Wael Almahmeed**, et al; Secondary stroke prevention and guideline adherent antithrombotic treatment in patients with atrial fibrillation: Insights from the Gulf Survey of atrial fibrillation events (Gulf SAFE); *International Journal of Cardiology* (2019 Jan 1);274:126-131.
209. Ibrahim Al-Zakwani, Ruth M Mabry, Mohammad Zubaid, **Wael Almahmeed**, et al; Association between education and major adverse cardiac events among patients with acute coronary syndrome in the Arabian Gulf; *BMJ Global Health* (2019 Jan 5); 4(1):e001278.

210. Mohammed Al-Jarallah, Rajesh Rajan, Ibrahim Zakwani, **Wael Almahmeed**, et al; Incidence and impact of cardiorenal anaemia syndrome on all-cause mortality in acute heart failure patients stratified by left ventricular ejection fraction in the middle east; *ESC Heart Failure* (2019 Feb 6); 6(1):103-110.
211. Loeb M, Dokainish H, Dans A, Palileo-Villanueva LM, **Wael Almahmeed**, et al; Randomized controlled trial of influenza vaccine in patients with heart failure to reduce adverse vascular events (IVVE): Rationale and design; *American Heart Journal* (2019 March 11);212:36-44.
212. Hanan B Albackr, Khalid Alhabib, Mostafa Q AlShamiri, **Wael Almahmeed**, et al; Circadian Rhythm and ST-Segment Elevation Myocardial Infarction: Insights from the Third Gulf Registry of Acute Coronary Events (Gulf RACE-3Ps); *Angiology* (2019 Apr);70(4):352-360.
213. Sarah Kaseem Azzam, Wael M Osman, Sungmun Lee, **Wael Almahmeed**, et al; Genetic Associations with Diabetic Retinopathy and Coronary Artery Disease in Emirati Patients with Type-2 Diabetes Mellitus; *Frontiers in Endocrinology* (2019 May 3);10:283. doi:10.3389/fendo.2019.00283.
214. Syed Asif Raza, Lukman Talib, Jassim Al Suwaidi, Kadhim Sulaiman, **Wael Almahmeed**, et al; Identifying mortality risk factors among Acute Coronary Syndrome patients admitted to Arabian gulf hospitals using machine learning methods; *Expert System* (2019 May 6):e12413. doi: 10.1111/exsy.12413.
215. Komajda M, Schope J, Wagenpfeil S, Bohm M, et al. (**Wael Almahmeed**, QUALIFY Study Investigator on Screening Committee); Physicians' Guideline Adherence is Associated with Long-term Heart Failure Mortality in Outpatients with Heart Failure with Reduced Ejection Fraction: The QUALIFY International Registry; *European Journal of Heart Failure* (2019 Jul); 21(7):921-929.
216. Yvonne Valles, Claire K Inman, Brandilyn Peters, Laila A Wareth, **Wael Almahmeed**, et al; Incense Burning Is Associated with Human Oral microbiota Composition; *Scientific Reports* (2019 July 11); 9(1):10039.
217. **Wael Almahmeed**, Sherif Bakir, Salem A Beshyah, et al; Prevalence of Lipid Abnormalities and Cholesterol Target Value Attainment in Patients with Stable and Acute Coronary Heart Disease in the United Arab Emirates; *Heart Views* (2019 July 31);20(2):37-46.
218. Suhail A Doi, Nazmul Islam, Kadhim Sulaiman, Alawi Alsheikh-Ali, **Wael Almahmeed** et al; Demystifying Smokers Paradox: a propensity score weighted analysis in patients hospitalized with acute heart failure; *Journal of American Heart Association* (2019 July 31);8:e013056.
219. Dirk J Blom, **Wael Almahmeed**, Khalid Al-Rasadi, et al; Low-density lipoprotein cholesterol goal achievement in patients with familial hypercholesterolemia in countries outside Western Europe: The International ChoLesterol management Practice Study; *Journal of Clinical Lipidology* (2019 Jul-Aug);13(4):594-600.
220. Zubaid M, Rashed W, Ridha M, Al-Jarallah, Hamad A, Al Banna R, **Wael Almahmeed**, et al; Design and Rational of Gulf documentation of Ambulatory Sick

- patients with Heart Failure (Gulf DYSpNEA) Registry; Heart Views (2018 Jul-Sep);19(3):81-84.
221. Wael M Osman, Herbert F Jelinek, Guan K Tay, **Wael Almahmeed**, et al; Genetics of diabetic kidney disease: A follow-up study in the Arab population of the United Arab Emirates: Molecular Genetics & Genomic Medicine (2019 Sep 30):e985.
222. Ayman El-Menyar; Kadhim J Sulaiman, **Wael Almahmeed**, Ahmed Al-Motarreb, Nidal Asaad, Khalid AlHabib, Alawi A Alsheikh Ali, et al; Shock Index in patients presenting with Acute Heart Failure: A Multicenter Multinational Observational Study; Angiology (2019 Nov);70(10):938-946.
223. Faiez Zannad, Mohamed Sobhy, **Wael Almahmeed**, et al; Clinical Research in Africa and Middle East: Roadmap for Reform and Harmonization of the Regulatory Framework and Sustainable Capacity Development; Journal of Global Health Report (2019 Dec 24);3:e2019082.
224. Khalil CA, Sulaiman K, Assad N, Alsheikh-Ali, **Wael Almahmeed**, et al; Beta-blockers and Cardiovascular Outcome In Acute Heart failure With a History of Coronary Artery Disease and an Ejection Fraction ≥ 40 ; Current Vascular Pharmacology (2020);18(6):644-651.
225. Amar Salam, Kadhim Sulaiman, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Precipitating Factors for Hospitalization with Heart Failure: Prevalence and Clinical Impact Observations from the Gulf CARE (Gulf aCute heArt failuRe rEgistry); Medical Principles and Practice (2020);29(3)270-278.
226. Ibrahim Al-Zakwani, Jawat Al-Lawati, Alawi A Alsheikh Ali, **Wael Almahmeed**, et al; Impact of Dual versus Single Antiplatelet Therapy on Major Cardiovascular patients with acute coronary syndrome in the Arabian Gulf; Medical Principles and Practice (2020);29:181-187.
227. Ayman El-Menyar, Khalid AlHabib, Mohammed Zubaid, **Wael Almahmeed**, et al; Utility of shock index in 24,636 Patients Presenting with Acute Coronary Syndrome; European Heart Journal: Acute Cardiovascular Care (2020 Sep); 9(6):546-556.
228. Mohammed Al-Jarallah, Rajesh Rajan, Ibrahim Al-Zakwani, Raja Dashti, Bassam Bulbanat, Mustafa Ridha, **Wael Almahmeed**, et al; Impact of Diabetes on Morality and Re-hospitalization in Acute Heart Failure Patients Stratified Ejection Fraction; ESC Heart Failure (2020 Feb);7:298-306.
229. Khalid Al-Rasadi, Khalid AlHabib, Faisal Al-Allaf, Khalid Al-Waili, Ibrahim Al Zakwani, Ahmad AlSarraf, **Wael Almahmeed**, et al; The Gulf Familial Hypercholesterolemia Registry (Gulf FH): Design, Rationale and Preliminary Results; Current Vascular Pharmacology (2020 Jan); 18(1):57-64.
230. Katherine A Wilemon, Jasmine Patel, Carlos Aguilar-Salinas, Catherine D Ahmed, **Wael Almahmeed**, et al; Reducing the Clinical and public Health Burden of Familial Hypercholesterolemia: A Global Call to Action; JAMA Cardiology (2020 Feb 1);5(2):217-229.

231. Gerasimos Filippatos, Christiane E Angermann, John GF Cleland, et al (**Wael Almahmeed**, REPORT-HF Study National Investigator); Global Differences in Characteristics, Precipitants, and Initial Management of Patients Presenting with Acute Heart Failure; *JAMA Cardiology* (2020 Jan 8); 5(4):401-410.
232. Abderrahim Oulhaj, Sherif Bakir, Faisal Aziz, Abubaker Suliman, **Wael Almahmeed**, et al; Agreement Between Cardiovascular Disease Risk Assessment Tools: An Application to the UAE Population; *PloS One* (2020 Jan 24); 15(1):e0228031.
233. Bassam Atallah, Ramzi Khaddage, Ziad G Sadik, Saad I Mallah, **Wael Almahmeed**, et al; Lipid Control Post Coronary Artery Bypass Graft: One Year Follow-up of a Middle Eastern Cohort; *Global Heart* (2020 Feb 10);15(1):12. doi:10.5334/gh.530.
234. Mohammed Al-Jarallah, Rajesh Rajan, Ibrahim Al-Zakwani, Raja Dashti, Bassam Bulbanat, Mustafa Ridha, **Wael Almahmeed**, et al; Mortality and Morbidity in HFrEF, HFmrEF, and HFpEF Patients with Diabetes in the Middle East; *Oman Medical Journal* (2020 Feb 18);35(1):e99.
235. Abdullah Shehab, Akshaya Srikanth Bhagavathula, Khalid F AlHabib, **Wael Almahmeed**, et al; Age-Related Sex Differences in Clinical Presentation, Management, and Outcome in ST-Elevation Myocardial Infarction: Pooled Analysis of 15,532 Patients From 7 Arabian Gulf Registries; *Journal of American Heart Association* (2020 Feb 18); 9(4):e013880.
236. Loeb M, Dokainish H, Dans A, Palileo-Villanueva LM, **Wael Almahmeed**, et al; Corrigendum to "Randomized controlled trial of influenza vaccine in patients with heart failure to reduce adverse vascular events (IVVE): Rationale and design"; *American Heart Journal* (2020 Mar);221:180.
237. John A Spertus, Philip G Jones, David J Maron, Daniel B Mark, Sean M. O'Brien, et al (**Wael Almahmeed**, ISCHEMIA-CKD Study **National Investigator**); Health Status after Invasive or Conservative Care in Coronary and Advanced Kidney Disease; *New England Journal of Medicine* (2020 Apr 23);382(17):1619-1628.
238. Sripal Bangalore, David J. Maron, Sean M. O'Brien, Jerome L. Fleg, et al (**Wael Almahmeed**, ISCHEMIA-CKD Study **National Investigator**); Management of Coronary Artery Disease in Patients with Advanced Kidney Disease; *New England Journal of Medicine* (2020 Apr 23); 382(17):1608-1618.
239. Bassam Atallah, Saad I Mallah, Laila AbdelWareth, **Wael Almahmeed**, et al; A Marker of Systemic Inflammation or Direct Cardiac Injury: Should Cardiac Troponin Levels be Monitored in COVID-19 Patients?; *European Heart Journal – Quality of Care and Clinical Outcomes* (2020 Jul 1); 6(3): 204-207.
240. Amar M Salam, Mohamed Badie Ahmed, Kadhim Sulaiman, **Wael Almahmeed**, et al; Clinical Presentation and Outcomes of Peripartum Cardiomyopathy in the Middle East: A cohort from Seven Arab Countries; *ESC Heart Failure* (2020 Sep 23); 7(6), 4134-4138.
241. Bassam Atallah, Saad I Mallah, **Wael Almahmeed**; Anticoagulation in COVID-19; *European Heart Journal–Cardiovascular Pharmacotherapy* (2020 Jul);6(4):260-261.

242. Ashraf Reda, **Wael Almahmeed**, Idit Dobrecky-Mery, et al; A Narrative Review and Expert Panel Recommendations on Dyslipidaemia Management After Acute Coronary Syndrome in Countries Outside Western Europe and North America; *Advances in Therapy* (2020 May);37(5):1754-1777.
243. Mohammed Zubaid, Wafa Rashed, Ridha Mustafa, Nooshin Bazargani, **Wael Almahmeed**, et al; Implementation of Guideline-Recommended Therapies for Patients with Heart Failure and Reduced Ejection Fraction: A Regional Arab Middle East Experience; *Angiology* (2020 May);71(5):431-437.
244. Wael M Osman, Saad Mahmud Khan, Herbert F Jelinek; **Wael Almahmeed**, et al; Clinical correlations and genetic associations of metabolic syndrome in the United Arab Emirates; *Gene* (2020 May 15);738:144476.
245. Mohamed A Sobhy, Maurice Khoury, **Wael Almahmeed**, et al; The Atrial Fibrillation real World management registry in the Middle East and Africa: design and rationale; *Journal of Cardiovascular Medicine* (2020 Sep 1); 21(9): 704-710.
246. Paul Jie Wen Tern, Aaron Kun Hang Ho, Rehena Sultana, Youngkeun Ahn, **Wael Almahmeed**, et al; Comparative Overview of ST-Elevation Myocardial Infarction (STEMI) Epidemiology, Demographics, Management and Outcomes in 5 Asia-Pacific Countries – a Meta-Analysis; *European Heart Journal – Quality of Care and Clinical Outcomes* (2021 Jan 25);7(1):6-17.
247. Wael M Osman, Ahmed Hassoun, Herbert F Jelinek; **Wael Almahmeed**, et al; Genetics of type 2 diabetes and coronary artery disease and their associations with twelve cardiometabolic traits in the United Arab Emirates Population; *Gene* (2020 Aug 5);750:144722. doi:10.1016/j.gene.2020.144722.
248. Jack WC Tan, Derek P Chew, Muhamad Ali SK, Abdul Kader, Junya Ako, Vinay K Bahl, **Wael Almahmeed**, et al; 2019 Asia Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y2 Receptor Antagonists in the Asia Pacific region; Accepted for publication in *Circulation Journal*.
249. Khalid F AlHabib, Habib Gamra, Mohammad Al Jarallah, **Wael Almahmeed**, et al; Acute Myocardial Infarction and Acute Heart Failure in the Middle East and North Africa Study Design and Pilot Phase Study Results from the PEACE MENA Registry; *PLoS ONE* (2020 July 22);15(7):e0236292. [A Correction article available in: *PLoS ONE* (2021);16(1):e0246036]
250. Bassam Atallah, Rania El Lababidi, William Jesse, Lubina Noor, **Wael Almahmeed**; Adapting to the COVID-19 pandemic at a quaternary care hospital in the Middle East Gulf Region; *Heart Views* (2020 Jul-Sept); 21(3):133-140.
251. Zuhur Balayah, Alawi Alsheikh-Ali, Wafa Rashed, Arif Al Mulla, **Wael Almahmeed**, et al; Association of Obesity Indices with In-Hospital and 1-Year Mortality Following Acute Coronary Syndrome; *International Journal of Obesity* (2021 Feb);45(2):358-368.
252. Amar M Salam, Mohamed Badie Ahmed, Kadhim Sulaiman, Rajvir Singh, **Wael Almahmeed**, et al; Clinical Presentation and Outcomes of Peri-Partum

- Cardiomyopathy in the Middle East: A Cohort from Seven Arab Countries; *ESC Heart Failure* (2020 Dec);7(6):4134-1438.
253. Markus P Schlaich, **Wael Almahmeed**, Samir Arnaout, et al; The Role of Selective Imidazoline Receptor Agonists in Modern Hypertension Management – an International Real-World Survey (STRAIGHT); *Current Medical Research and Opinion* (2020 Dec);36(12):1939-1945.
254. Zahrah Baalfaqih, Fatima Sulaiman, Nadia Abu-Samra, Manar AlShaikh, Aurelie Mawart, **Wael Almahmeed**, et al; Association between genetic variants at chromosome 9p21 and risk of coronary artery disease in Emirati Type 2 Diabetes patients; *Gene Reports* (2020 Dec);21(2):100892.
255. Mohammed Al-Jarallah, Rajesh Rajan, Hussein Heshmat, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Comparison of Demographics and Outcomes of Acute Heart Failure patients with reduced, Mid-range, and Preserved Ejection Fraction; *Annals of Clinical Cardiology* (2020);2(2):86-94.
256. Karen Sliwa, Mark C Petrie, Peter van der Meer, et al. (**Wael Almahmeed**, National Investigator); Clinical presentation, management, and 6-month outcomes in women with peripartum cardiomyopathy: an ESC EORP registry; *European Heart Journal* (2020 Oct 14);41(39):3787-3797.
257. Jasper Tromp, Sahiddah Bamadhaj, John G F Cleland, et al. (**Wael Almahmeed**, REPORT-HF Study National Investigator); Post-discharge prognosis of patients admitted to hospital for heart failure by world region, and national level of income and income disparity (REPORT-HF): a cohort study; *Lancet Global Health* (2020 Mar 1);8(3):e411–422.
258. Hashel Al Tunaiji, Mai Al Qubaisi, Murat Dalkilinc, Luciana A Campos, **Wael Almahmeed**, et al; Impact of COVID-19 Pandemic Burnout on Cardiovascular Risk in Healthcare Professionals Study Protocol: A multicenter Exploratory Longitudinal Study; *Frontiers in Medicine* (2020 Dec 22);7:571057.
259. Bassam Atallah, **Wael Almahmeed**; The Emirates Cardiac Society Congress 2020; *European Heart Journal* (2021 Feb 21); 42(8):807-809.
260. Zohour Anouassi, Bassam Atallah, Leen Oyouun Alsoud, Wasim El Nekidy, **Wael Almahmeed**, et al; Appropriateness of the Direct Oral Anticoagulants Dosing in the Middle East Region; *Journal of Cardiovascular Pharmacology* (2021 Feb 1); 77(2):182-188.
261. Harry Gibbs, Ben Freedman, Marten Rosenqvist, Saverio Virdone, **Wael Almahmeed** et al; Clinical outcomes in asymptomatic and symptomatic atrial fibrillation presentations in GARFIELD-AF: Implications for atrial fibrillation screening; *The American Journal of Medicine* (2021 July);134(7):893-901.e11.
262. Laurence Campens, Lucia Baris, Nandita S. Scott, Craig S Broberg, Antione Bondue, et al (**Wael Almahmeed**, ROPAC Study National Investigator); Pregnancy outcome in thoracic aortic disease data from the Registry of Pregnancy and Cardiac Disease; *Heart* (2021 Nov);107:1704-1709.

263. Jack WC Tan, Derek P Chew, Muhamad Ali SK, Junya Ako, Vinay K Bahl, Mark Chan, **Wael Almahmeed**, et al; 2020 Asia Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y₁₂ Receptor Antagonists in the Asia Pacific region; *European Cardiology Review* (2021 Mar 2); 16: e02.
264. Begum Yetis Sayin, **Wael Al Mahmeed**, Hany Ibrahim Ragy, Atef Elbahry, Saverio Virdone, Ajay K Kakkar, et al; Middle East Treatment Strategies and Clinical Outcomes in Patients with Atrial Fibrillation: One-Year Follow-up Data from Garfield-AF Study; *Advances in Therapy* (2021 May);38(5):2391-2405.
265. Bassam Atallah, Z G Sadik, N Salem, Wasim El Nekidy, **Wael Almahmeed**, et al; The impact of protocol-based high-intensity pharmacological thromboprophylaxis on thrombotic events in critically ill COVID-19 patients; *Anaesthesia* (2021 Mar);76(3):327-335.
266. Laszlo Göbölös, István Rácz, Maurice Hogan, Ernő Remsey-Semmelweis, Bassam Atallah, **Wael Almahmeed**, et al; The role of renin-angiotensin system activated phagocytes in the SARS-CoV-2 coronavirus infection; *Journal of Vascular Surgery* (2021 Jun);73(6):1889-1897.
267. Khalid AlHabib, Khalid Al-Rasadi, Turkey H Almigbal, Mohammed A Batais, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Familial Hypercholesterolemia in the Arabian Gulf Region: Clinical results of the Gulf FH Registry; *PLoS One* (2021 Jun 4); 16(6):e0251560.
268. Jack WC Tan, David Sim, Junya Ako, **Wael Almahmeed**, et al; Consensus Recommendations by the Asian Pacific Society of Cardiology: Optimising Cardiovascular Outcomes in Patients with Type 2 Diabetes; *European Cardiology Review* (2021 Apr 19); 16:e14.
269. Ibrahim Al-Zakwani, Mohammed Al-Jarallah, Rajesh Rajan, Kadhim Sulaiman, Raja Dashti, Bassam Bulbanat, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; The Impact of mineralocorticoid receptor antagonist use on all-cause mortality in acute heart failure patients; *The Annals of Clinical Cardiology* (2021);3(1):14–19.
270. Oktay Tutarel, Lucia Baris, Werner Budts, et al (**Wael Almahmeed**, ROPAC Study National Investigator); Pregnancy outcomes in women with a systemic right ventricle and transposition of the great arteries results from the ESC-EORP Registry of Pregnancy and Cardiac disease (ROPAC); *Heart* (2022 Jan);108(2):117-123.
271. Ali A Rizvi, Andrei Janez, **Wael Almahmeed**, Manfredi Rizzo; Diabetes and COVID-19: A Tale of 2 Pandemics; *Journal of Cardiovascular Pharmacology* (2021 July 1); 78(1): e1-e2.
272. Alice M Jackson, Mark C Petrie, Alexandra Frogoudaki, et al (**Wael Almahmeed**, PPCM National Investigator); Hypertensive disorders in women with peripartum cardiomyopathy: insights from the ESC Peripartum Cardiomyopathy Registry; *European Journal of Heart Failure* (2021 Dec); 23(12): 2058-2069.
273. Jules Mesnier, Gregory Ducrocq Nicolas Danchin, Roberto Ferrari, Ian Ford, et al. (**Wael Almahmeed**, CLARIFY Investigator / Member of Steering committee); International Observational Analysis of Evolution and Outcomes of Chronic Stable

- Angina: The Multinational Observational CLARIFY Study; *AHA Circulation* (2021 Aug 17);144(7):512-523.
274. Jack WC Tan, Derek P Chew, Muhamad Ali SK Abdul Kader, **Wael Almahmeed**, et al; 2020 Asian Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y₁₂ Receptor Antagonists in the Asia-Pacific Region; *European Cardiology Review* (2021 Mar 2); 16: e02.
275. Antonio J Vallejo-Vaz, Christophe AT Stevens, Alexander RM Lyons, **Wael Almahmeed**, et al; Global perspective of familial hypercholesterolaemia: a cross-sectional study from the EAS Familial Hypercholesterolaemia Studies Collaboration (FHSC); *The Lancet* (2021 Nov 6);398(10312):1713-1725.
276. John William McEvoy, Catriona Jennings, Kornelia Kotseva, Guy De Backer, et al. (**Wael Almahmeed**, INTERSPIRE National Coordinator); INTERASPIRE: An International Survey of Coronary Patients; Their Cardiometabolic, Renal and Biomarker Status; and the Quality of Preventive Care Delivered in All WHO Regions; *Current Cardiology Reports* (2021 Aug 19);23(10):136.
277. Marita Knudsen Pope, Trygve S Hall, Valentina Schirripa, et al. (**W Almahmeed**, GARFIELD-AF Study Investigator); Cardioversion in patients with newly diagnosed non-valvular atrial fibrillation: observational study using prospectively collected registry data; *British Medical Journal* (2021 Oct 27); 375: e066450.
278. Amin Daoulah, Abdulaziz Alasmari, Ahmad S Hersi, Mohammed Alshehri, **Wael Almahmeed**, et al; Percutaneous Coronary Intervention Vs Coronary Artery Bypass Surgery for Unprotected Left Main Coronary Disease: G-LM Registry; *Current Problems in Cardiology* (2022 Oct);47(10):101002.
279. Samer Ellahham, **Wael Almahmeed**, Lina Yassine, Kanwal Saeed; Understanding the management of hypertension and dyslipidaemia in UAE population: An evidence-based mapping of literature; *Saudi Journal of Medicine* (2021 Nov 18); 6(11): 367-378.
280. Jack WC Tan, Derek P Chew, Kin Lam Tsui, Doreen Tan, **Wael Almahmeed**, et al; 2021 Asian Pacific Society of Cardiology Consensus Recommendations on the Use of P2Y₁₂ Receptor Antagonists in the Asia Pacific region: Special Populations; *European Cardiology Review* (2021 Nov 8); 16: e43.
281. Fatima Mezhal, Abderrahim Oulhaj, Abdishakur Abdulle, Abdullah Aljunaibi, Abdullah Alnaeemi, **Wael Almahmeed**, et al; The interrelationship and accumulation of cardiometabolic risk factors amongst young adults in the United Arab Emirates: The UAE Healthy Future Study; *Diabetology & Metabolic Syndrome* (2021 Nov 27);13(1);140.
282. **Wael Almahmeed**, Khalid Al-Rasadi, Yajnavalka Banerjee, Antonio Ceriello, et al; Promoting a syndemic approach for cardiometabolic disease management during COVID-19: The CAPISCO International Expert Panel; *Frontiers in Cardiovascular Medicine* (2021 Dec 15);8:787761.
283. Sarah ElHajj Chehadeh, Noura S Sayed, Hanin S Abdelsamad, **Wael Almahmeed**, et al; Genetic variants and their associations to Type 2 Diabetes Mellitus

- complications in the United Arab Emirates; *Frontiers in Endocrinology* (2022 Jan 6); 12:751885.
284. Wasim S El Nekidy, Khalid Almuti, Hazem ElRefaei, Bassam Atallah, Lana Mohammad, **Wael Almahmeed**, et al; QT prolongation in critically ill patients with SARS-CoV-2 infection; *Journal of Cardiovascular Pharmacology and Therapeutics* (2022 Jan-Dec); 27: 10742484211069479.
285. Peng Xin Xie, Yan-Guang Li, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Symptom Status, Clinical Subtypes and Prognosis in Patients with Atrial Fibrillation from the Middle East Region (from the Gulf-SAFE registry); *American Journal of Cardiology* (2022 April 15);169:57-63.
286. Paul Jie Wen Tern, Yilin Jiang, Yee How Lau, **Wael Almahmeed**, et al; Impact of COVID-19 on Acute MI and Percutaneous Coronary Intervention Rates and Outcomes in South East Asia and the Middle East; *Journal of Asian Pacific Society of Cardiology* (2022 Jan 18);1:e05. doi:10.15420/japsc.2021.12.
287. Nasreen Al Sayed, **Wael Almahmeed**, Fahad Al Nouri, Khalid Al Waili, Hani Sabbour, Kadhim Sulaiman, Mohammad Zubaid, et al; Consensus clinical recommendations for the management of plasma lipid disorders in the Middle East-2021 Update; *Atherosclerosis* (2022 Feb); 343:28-50.
288. Fayeza Alameri, Noura Aldaheri, Sarah Almesmari, Manea Basaloum, **Wael Almahmeed**, et al; Burnout and Cardiovascular Risk in Healthcare Professionals During the COVID-19 Pandemic; *Frontiers in Psychiatry* (2022 April 4);13:67233.
289. Hilal Al-Sabti, Ali T Al-Hinai, Ibrahim Al-Zakwani, Khamis Al-Hashmi, **Wael Almahmeed**, et al; The Achievement of non-HDL-C target in patients with very high Atherosclerotic Cardiovascular Disease risk stratified by Triglyceride levels despite statin-controlled LDL-C; *Oman Medical Journal* (2022 Mar 22);37(2):e367.
290. Jasper Tromp, Wouter Ouwerkerk, Tiew-Hwa K Teng, John G F Cleland, et al (**Wael Almahmeed**, National Investigator, REPORT-HF); Global disparities in prescription of guideline-recommended drugs for heart failure with reduced ejection fraction; *European Heart Journal* (2022 Jun 14);43(23):2224-2234.
291. Reem K Jan, Alawi Alsheikh-Ali, Arif Al Mulla, **Wael Almahmeed** et al; Outcomes of guideline-based medical therapy in patients with acute heart failure and reduced left ventricular ejection fraction: observation from the Gulf Acute Heart Failure Registry (Gulf CARE); *Medicine[Baltimore]*(2022 June);101(23):e29452.
292. Chanchal Chandramouli, Simon Stewart, **Wael Almahmeed**, Carolyn Su Ping Lam; Clinical Implications of the Universal Definition for the Prevention and Treatment of Heart Failure; *Clinical Cardiology* (2022 June);45 (Suppl 1): S2-S12.
293. Martin R Cowie, Ricardo Mourilhe-Rocha, Hung-Yu Chang, et al. (**Wael Almahmeed**, OPTIMIZE National Coordinator & Investigator); The Impact of the COVID-19 pandemic on heart failure management: Global experience of the OPTIMIZE Heart Failure Care network; *International Journal of Cardiology* (2022 Sep 15);363:240-246.

294. Mojca Jensterle, Rok Herman, Andrej Janez, **Wael Almahmeed**, et al; The Relationship between COVID-19 and Hypothalamic-Pituitary-Adrenal Axis: A Large Spectrum from Glucocorticoid Insufficiency to Excess - The CAPISCO International Expert Panel; International Journal of Molecular Sciences (2022 June 30); 23(13): 7326.
295. Koon-Hou Mak, Emmanuelle Vidal-Petiot, Robin Young, Ian Ford, et al. (**Wael Almahmeed**, CLARIFY Investigator / Member of Steering committee); Prevalence of diabetes and impact on cardiovascular events and mortality in patients with chronic coronary syndromes, across multiple geographical regions and ethnicities; European Journal of Preventive Cardiology (2021 Dec);28(16):1795-1806.
296. Ali A Rizvi, Djordje S Popovic, Nikolaos Papanas, Anca Pantea Stoian, **Wael Almahmeed**, et al; Current and emerging drugs for the treatment of atherosclerosis: the evidence to date; Expert Review of Cardiovascular Therapy (2022 July 4);20(7):515-527.
297. Tannaz Jamialahmadi, Mona Alidadi, Stephen L. Atkin, Mathew Kroh, **Wael Almahmeed**, et al; Effect of bariatric surgery on flow-mediated vasodilation as a measure of endothelial function: A Systematic Review and Meta-Analysis; Journal of Clinical Medicine (2022 July 13);11(14): 4054.
298. Yosef Manla, **Wael Almahmeed**, et al; Cardiometabolic Clinics: Is there a need for a multidisciplinary clinic?; Frontiers in Clinical Diabetes and Healthcare (2022 June 6);(3):880468.
299. Amin Daoulah, Amr Elfarnawany, Turki Al Garni, Ahmad S Hersi, Mohammed Alshehri, **Wael Almahmeed**, et al; Outcomes of myocardial revascularization in diabetic patients with left main coronary artery disease: A multicenter observational study from three gulf countries; Cardiovascular Revascularization Medicine (2023 Jan);46:52-61.
300. Tannaz Jamialahmadi, Maciej Banach, **Wael Almahmeed** et al; Impact of Bariatric Surgery on circulating PCSK9 levels as marker of cardiovascular disease risk: a meta analysis; Archives of Medical Science (2022);18(5);1372-1377.
301. Giulia Ferrannini, Lars H Lund, Lina Benson, Manfredi Rizzo, **Wael Almahmeed**, et al; Association between use of novel glucose-lowering drugs and COVID-19 hospitalization and death in patients with type 2 diabetes: a nationwide registry analysis; European Heart Journal – Cardiovascular Pharmacotherapy (2022 Dec 15);9(1)10-17.
302. Tannaz Jamialahmadi, Zeljko Reiner, Mona Alidadi, **Wael Almahmeed**, et al; The Effect of Bariatric Surgery on Circulating Levels of Lipoprotein(a): A Meta-Analysis; Biomed Research International (2022 Aug 17); 2022:8435133.
303. Nitin Kapoor, Sanjay Kalra, **Wael Almahmeed**, Khalid Al-Rasadi, Kamila Al-Alawi, et al; The Dual Pandemics of COVID-19 and Obesity: Bidirectional Impact; Diabetes Therapy (2022 Oct);13(10):1723-1736.
304. Nirmin F Juber, Abdishakur Abdulle, Abdulla Aljunaibi, **Wael Almahmeed**, et al; Maternal Early-Life Risk factors and later gestational Diabetes Mellitus: A Cross-

- Sectional Analysis of the UAE Healthy Future Study (UAEHFS); International Journal of Environmental Research & Public Health (2022 Aug 19);19(16):103390.
305. Francisco Lopez-Jimenez, **Wael Almahmeed**, Harold Bays, et al; Obesity and cardiovascular disease: mechanistic insights and management strategies. A Joint position paper by the World Heart Federation and World Obesity Federation; European Journal of Preventive Cardiology (2022 Dec 7);29(17):2218-2237.
306. Kausik K Ray, Brian A Ference, Tania Severin, Dirk Blom, Stephen J Nicholls, Mariko H Shiba, **Wael Almahmeed**, et al; World Heart Federation Cholesterol Roadmap 2022; Global Heart (2022);17(1):75.
307. Laszlo Göbölös, Yosef Manla, István Rácz, Maurice Hogan, **Wael Almahmeed**, et al; Adverse Cardiac Effects of SARS-CoV-2 infection; Journal of Asian Pacific Society of Cardiology (2022 Sep 1); 1: e19.
308. Abdulaziz Alasmari, Mina Iskandar, Amin Daoulah, Ahmad S Hersi, **Wael Almahmeed**, et al; One versus Two stents strategies for unprotected Left Main Intervention: Gulf Left Main Registry; Angiology (2023 Sep);74(8):754-764.
309. Amin Daoulah, Maryam Jameel Naser, Ahmad S Hersi, Mohammed Alshehri, **Wael Almahmeed**, et al; Impact of left ventricular ejection fraction on outcomes after left main revascularization: g-LM Registry; Journal of Cardiovascular Medicine (2022 Oct 12);23:1-3.
310. Charles A Harzog, Mengistu A Simegn, Yifan Xu, Salvatore P Costa, et al (**Wael Almahmeed**, ISCHEMIA-CKD Study **National Investigator**); Kidney Transplant List Status and Outcomes in ISCHEMIA-CKD Trial; Journal of American College of Cardiology (2021 July 27); 78(4):348-361.
311. Tannaz Jamialahmadi, Zeljko Reiner, Mona Alidadi, **Wael Almahmeed**, et al; The Effect of Bariatric Surgery on Intima Media Thickness: A Systematic Review and Meta-Analysis; Journal of Clinical Medicine (2022 Oct 13);11(20):6056.
312. Fatima Mezhal, Amar Ahmad, Abdishakur Abdulle, **Wael Almahmeed**, et al; Metabolic Syndrome in Fasting and Non-Fasting Participants: The UAE Healthy Future Study; International Journal of Environmental Research & Public Health (2022 Oct 22);19(21);13757.
313. Fatime AlAnouti, Amar Sabri Ahmad, Laila Abdel Wareth, **Wael Almahmeed**, et al; Associations between serum 25-hydroxyvitamin D, body mass index and body fat composition among Emirati population: Results from the UAE Healthy Future Study; Frontiers in Endocrinology (2022 Oct 10);13:954300.
314. Mitha Al Balushi, Sara Al Balushi, Syed Javaid, Andrea Leinberger-Jabari, Fatima Al Maskari, Ayesha Al Dhaheri, **Wael Almahmeed**, et al; Association between depression, happiness, and sleep duration: data from the UAE healthy future pilot study; BMC Psychology (2022 Oct 21);10:235.
315. Elena Lo Presti, Domenico Nuzzo, **Wael Almahmeed**, Khalid Al-Rasadi, et al; Molecular and pro-inflammatory aspects of COVID-19: The impact on cardiometabolic health; Biochimica et Biophysica Acta. Molecular Basis of Disease (2022 Dec 1); 1868(12):166559.

316. Jack WC Tan, Jonathan Yap, Khung Keong Yeo, **Wael Almahmeed**, et al; European Examination in Core Cardiology (APSC Exit Examination); Journal of Asian Pacific Society of Cardiology (2022 Oct 6); 1:e24.
317. Ali A Rizvi, Amita Kathuria, **Wael Almahmeed**, Khalid Al-Rasadi, et al; Post-COVID syndrome, inflammation, and diabetes; Journal of Diabetes and its Complications (2022 Nov); 36(11):108336.
318. Yan-Guang Li, J Bai, Magdalena Domek, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; The “obesity paradox” in patients with atrial fibrillation: Insight from the Gulf SAFE Registry; Frontiers in Cardiovascular Medicine (2022 Nov 30);9:1032633.
319. Ramesh Nadarajah, Peter Ludman, Yolande Appelman, et al. (**Wael Almahmeed**, National Investigator, NSTEMI); Cohort profile: the ESC EURObservational Research Programme Non-ST-segment elevation myocardial infarction (NSTEMI) Registry; European Heart Journal – Quality of Care and Clinical Outcomes (2022 Dec 13);9(1):8-15.
320. Mark Loeb, Hisham Dokainish, Antonio Dans, **Wael Almahmeed**, et al.; Influenza vaccine to reduce adverse vascular events in patients with heart failure: a multinational randomized double-blind, placebo-controlled trial; The Lancet (2022 Dec); 10(12):e1835-e1844.
321. Giuseppe Mainas, Luigi Nibali, Mark Ide, **Wael Abdel Rehman Al Mahamid**, et al.; Associations between Periodontitis, COVID-19, and Cardiometabolic Complications: Molecular Mechanisms and Clinical Evidence; Metabolites (2022 Dec 26);13(1):40.
322. Abdulla Shehab, Sherif Bakir, Hani Sabbour, Asim Ahmed Elnour, **Wael Almahmeed**, et al; Prevalence of Cardiovascular Risk Factors and 10-Years Risk for Coronary Heart Disease in the United Arab Emirates; Current Diabetes Reviews (2023);19(3):38-48.
323. Amin Daoulah, Mohammed Abozenah, Mohammed Alshehri, Ahmad S Hersi, **Wael Almahmeed**, et al; Unprotected Left Main Revascularization in the Setting of Non-Coronary Atherosclerosis: Gulf Left Main Registry; Current Problems in Cardiology (2023 Jan);48(1):101424.
324. Mohamed Nasr Mahmoud Hassan Farghaly, Ibrahim Sulaiman Masoud Al Ghaithi, **Wael Abdel Rehman Al Mahamid**, et al.; Promise of Real-World Evidence for Patient Centricity in Gulf Cooperation Council Countries: Call to Action; Drugs – Real World Outcomes (2023 Mar);10(1):1-9.
325. Djordje S Popovic, Nikolaos Papanas, Theocharis Koufakis, **Wael AlMahamed**, et al.; Glucometabolic perturbations in type 2 diabetes mellitus and coronavirus disease 2019: Causes, consequences, and how to counter them using novel antidiabetic drugs; Experimental and Clinical Endocrinology & Diabetes (2023 May);131(5):260-267.
326. Ramesh Nadarajah, Peter Ludman, Cécile Laroche, et al. (**Wael Almahmeed**, National Investigator, NSTEMI); Presentation, care and outcomes of patients with NSTEMI according to World Bank country income classification: the ACVC-

- EAPCI EORP NSTEMI Registry of the European Society of Cardiology; European Heart Journal - Quality of Care & Clinical Outcomes (2023 Sep 12);9(6):552-563.
327. Nirmin F Juber, Abdishakur Abdulle, Abdulla Aljunaibi, **Wael Almahmeed**, et al; Association between self-reported Polycystic Ovary Syndrome with Chronic Diseases Among Emiratis: A Cross-Sectional Analysis from the UAE Healthy Future Study; International Journal of Women's Health (2023 Feb 15);15:289-298.
328. Subodh Verma, Hani Sabbour, Naji Alamuddin, **Wael Almahmeed**, et al; A cross-sectional study of the prevalence and clinical management of atherosclerotic cardiovascular diseases in patients with type 2 diabetes across the Middle East and Africa (PACT-MEA): study design and rationale; Diabetes, Obesity and Metabolism (2023 Jun);25(6):1444-1452.
329. Subodh Verma, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Prevalence of Diabetes and Cardiovascular Risk in the Middle East and Africa: Primary Results of the PACT-MEA study; Circulation (2023 Apr 18);147(16):1251-1255.
330. Amin Daoulah, Maryam Jameel Naser, Ahmad S Hersi, **Wael Almahmeed**, et al; glu Revascularization in patients with Anemia: Gulf Left Main Registry; Cardiology (2023 July 18);148(3):173-186.
331. Tannaz Jamialahmadi, Simona Bo, Mitra Abbasifard, **Wael Almahmeed**, et al; Association of C-reactive protein with histological, elastographic, and sonographic indices of non-alcoholic fatty liver disease in individuals with severe obesity; Journal of Health, Population and Nutrition (2023 April 7);42(1):30.
332. Diana Hui Ping Foo, Alan Yean Yip Fong, **Wael Almahmeed**, et al; Detection of Atrial Fibrillation in Patients Admitted with Ischaemic Stroke: A Non-systematic Review of the Asian Population; Journal of Asian Pacific Society of Cardiology (2023 March 21); 2:e04.
333. Mohamed Hassanein, Hani Sabbour, Fatheya Al Awadi, **Wael Almahmeed**, et al; Cardiometabolic Guidelines: Cardiovascular Risk Assessment and Management in Patients with Dysglycemia; Dubai Diabetes and Endocrinology Journal (2023 Aug 29);67-88. doi: 10.1159/000531107.
334. Asieh Mansouri, Alireza Khosravi, Kamran M Zeinabad, **Wael Almahmeed**, et al; Trends in the burden of determinants of Hypertensive Heart Disease in the Eastern Mediterranean Region, 1990-2019: an analysis of the Global Burden of Disease Study 2019; eClinicalMedicine (2023 Jun 7);60:102034.
335. Abdulelah H Alsaheed, Ahmed Hersi, Tarek Kashour, **Wael Almahmeed**, et al; Characteristics and predictors of out-of-hospital cardiac arrest in young adults hospitalized with acute coronary syndrome: A retrospective cohort study of 30,000 patients in the Gulf region; PLOS One (2023 May 25): 18(5):e0286084.
336. Hanan Albackr, Khalid Alhabib, Kadhim Sulaiman, Amal Jamee, Mohamed Sobhy, **Wael Almahmeed**, et al; Clinical Features, Socioeconomic Status, Management, and Outcomes of Acute Heart Failure: PEACE MENA Registry Phase I results; Current Vascular Pharmacology (2023 June 26); 21(4):257-267.

337. Nirmin F Juber, Abdishakur Abdulle, Abdulla Aljunaibi, **Wael Almahmeed**, et al; Association between Pediatric Asthma and Adult Polycystic Ovarian Syndrome (PCOS): a cross-sectional analysis of the UAE Healthy Future Study (UAEHFS); *Frontiers in Endocrinology* (2023 May 24); 14:1022272.
338. Ghadeera Al Mansoori, **Wael Almahmeed**, Saleema Wani, et al; Introducing and Implementing Genetic Assessment in Cardio-Obstetrics Clinical Practice: Clinical and Genetic Workup of Patients with Cardiomyopathy; *International Journal of Molecular Sciences* (2023 May 23); 24:9119. doi:10.3390/ijms24119119.
339. Tannaz Jamialahmadi, Luis E Simental-Mendia, Gokhan Zengin, **Wael Almahmeed**, et al; Meta-Analysis of the Impact of Bariatric Surgery on circulating TMAO levels as a predictor of cardiovascular disease risk; *Current Medicinal Chemistry* (2023 May 23). doi:10.2174.
340. Laszlo Rosta, Adrienn Menyhard, **Wael Almahmeed**, et al; Telemedicine for diabetes management during COVID-19: what we have learnt, what and how to implement; *Frontiers in Endocrinology* (2023 May 17);14:1129793.
341. Kamalesh Anbalakan, Xinzhe Jame Cai, Ruth Divine D Agustin, **Wael Almahmeed**, et al; Preparing for the European Examination in Core Cardiology (Asian Pacific Society of Cardiology Exit Examinations); *Journal of Asian Pacific Society of Cardiology* (2023);2:e16.
342. Jasper Tromp, Alice M. Jackson, Magdy Abdelhamid, et al. (**Wael Almahmeed**, National Investigator, ESC EORP PPCM Registry); Thromboembolic events in peripartum cardiomyopathy: results from the ESC EORP PPCM Registry; *European Journal of Heart Failure* (2023 Apr 24);25(8):1464-1466. doi:10.1002/ejhf.2871.
343. Fatima Mezhal, Abderrahim Oulhaj, Abdishakur Abdulle, **Wael Almahmeed**, et al; High prevalence of cardiometabolic risk factors amongst young adults in the United Arab Emirates: The UAE Healthy Future Study; *BMC Cardiovascular Disorders* (2023 Mar 15):23(1);137.
344. Amin Daoulah, Abdulrahman H Alqahtani, Ahmad Elmahrouk, **Wael Almahmeed**, et al; Percutaneous Coronary Intervention Vs Coronary Artery Bypass Grafting in Emergency and Non-Emergency Unprotected Left Main Vascularization; *European Journal of Medical Research* (2023 July 1);28(1):210.
345. Yosef Manla, Gopal Bhatnagar, Naureen Khan, **Wael Almahmeed**, et al; Management of Acute Aortic Services during the COVID-19 Pandemic: A Retrospective Cohort Study from the Middle East; *Annals of Medicine and Surgery* (2023 June 5);87(7):3279-3283.
346. Jamshed J Dalal, **Wael Almahmeed**, Rungroj Krittayaphong, et al; Consensus Recommendations of the Asian Pacific Cardiometabolic Consortium on Secondary Prevention Strategies in Myocardial Infarction: Recommendations on Pharmacotherapy, Lifestyle Modification and Cardiac Rehabilitation; *Journal of Asian Pacific Society of Cardiology* (2023 Jan 20); 2: e01.
347. Amin Daoulah, Nezar Essam Elsheikh-Mohame, Nooraldaem Yousif, Ahmad S Hersi, **Wael Almahmeed**, et al; Does Gender Affect the Outcomes of Myocardial

- Revascularization for Left-Main Coronary Artery Disease; *Angiology* (2024 Feb);75(2):182-189.
348. Ibrahim Al-Zakwani, Juhaina Salim Al-Maqbali, **Wael Almahmeed**, et al; Association between Non-Steroidal Anti-Inflammatory Drug Use and Major Cardiovascular Outcomes in Patients with Acute Coronary Syndrome in the Arabian Gulf; *Journal of Clinical Medicine* (2023 Aug 22);12(17):5446.
349. Rosaria V Giglio, Emir M Muzurovic, Angelo M Patti, **Wael Almahmeed**, et al; Treatment with Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors (PCSK9i): Current Evidence for Expanding the Paradigm?; *Journal of Cardiovascular Pharmacology and Therapeutics* (2023);28:10742484231186855.
350. Hanan B Albackr, Khalid Al Waili, **Wael Almahmeed**, Mohammad Al Jarallah, et al; The Gulf Achievement of Cholesterol Targets in Out-Patients Study (GULF ACTION): Design, Rationale, and Preliminary Results; *Current Vascular Pharmacology* (2023 Aug 18); 21(4):285-292.
351. Amin Daoulah, Rasha Taha Baqais, Alwaleed Aljohar, **Wael Almahmeed**, et al; Left Main Coronary Artery Revascularization in Patients with Impaired Renal Function: Percutaneous Coronary Intervention versus Coronary Artery Bypass Grafting; *Kidney and Blood Pressure Research* (2023 July 28); 48 (1): 545–555.
352. Anatoly Langer, Mary Tan, Caroline Spindler, **Wael Almahmeed**, et al; Guidelines Oriented Approach to Lipid (GOAL) Lowering Quality Improvement International Program; *Journal of Clinical Cardiology* (2023 Aug 1); 4 (1): 23 – 28.
353. Yosef Manla, **Wael Almahmeed**, et al; The Pandemic of Coronary Heart Disease in the Middle East and North Africa: What Clinicians Need to Know; *Current Atherosclerosis Reports* (2023 Aug 24);25(9):543–557.
354. Johanna A van der Zande, Oktay Tutarel, Karishma P Ramlakhan, et al (**Wael Almahmeed**, ROPAC Study National Investigator); Pregnancy outcomes in women with Ebstein’s anomaly: data from the Registry of Pregnancy and Cardiac disease (ROPAC); *Open Heart* (2023 Aug 7); 0(2): e002406.
355. Owayed AlShammeri, Shukri Al Saif, Halia Al Shehri, **Wael Almahmeed**, et al; Saudi Heart Association Guidelines on Best Practices in the Management of Chronic Coronary Syndromes; *Journal of Saudi Heart Association* (2022 Nov 18);34(3):182-211.
356. Firas Al Badarin, Lina Yasine, Rabih Hijazi, **Wael Almahmeed**, et al; Early Identification and Management of Heart Failure in Patients with Diabetes Mellitus in the United Arab Emirates: A Call to Action; *Journal of Saudi Heart Association* (2023 Aug 5);35(2):192-199.
357. Tannaz Jamialahmadi, Elaheh Mirhadi, Stephen L Atkin, **Wael Almahmeed**, et al; Effect of Bariatric Surgery on Serum Amyloid A Protein: a Systematic Review and Meta-analysis; *Obesity Surgery* (2023 Nov);33(11):3602-3610.
358. Anca Pantea Stoian, Ioana-Cristina Bica, Teodor Salmen, **Wael Almahmeed**, et al; New-Onset Diabetes Mellitus in COVID-19: A Scoping Review; *Diabetes Therapy* (2024 Jan);15(1);33-60.

359. Amin Daoulah, Wael Qenawi, Ali Alshehri, **Wael Almahmeed**, et al; Single versus Dual Antiplatelet Therapy after coronary artery bypass grafting for unprotected left-main Coronary Artery Disease; *Critical Pathways in Cardiology* (2024 Mar 1);23(1):12-16.
360. Laura AlObaid, Rajesh Rajan, Mohammed Al Jarallah, **Wael Almahmeed**, et al; Morbidity and mortality of acute heart failure patients stratified by mitral regurgitation in the Arabian Gulf: Observations from the Gulf acute heart failure registry (Gulf CARE); *Heliyon* (2023 Nov 10);9(12):e22175.
361. George A Mensah, Valentin Fuster, Christopher J L Murray, Gregory A Roth, et al (**Wael Almahmeed**, Global Burden of Cardiovascular Diseases and Risk Collaborator); *Global Burden of Cardiovascular Diseases and Risks, 1990-2022; Journal of American College of Cardiology* (2023 Dec 19); 82(25): 2350-2473.
362. Kanika Inamdar Dharmayat, Antonio J Vallejo-Vaz, Christophe A T Stevens, Julia M Brandts, et al. (**Wael Almahmeed**, European Atherosclerosis Society Familial Hypercholesterolaemia Study Collaborator); *Familial hypercholesterolaemia in children and adolescents from 48 countries: a cross-sectional study; Lancet* (2024 Jan 6);403(10421):55-66.
363. Tannaz Jamialahmadi, Kishore M Gadde, Ninh T Nguyen, **Wael Almahmeed**, et al; Improvement of Triglyceride – Glucose Index Following Bariatric Surgery: a Systematic Review and Meta-analysis; *Obesity Surgery* (2024 Mar);34(3):741-750.
364. Tannaz Jamialahmadi, Matthew Kroh, **Wael Almahmeed**, et al; When Bigger is Better: Can Bariatric Surgery Boost Low-Density Lipoprotein Particle Size for Improved Health?; *Bariatric Surgical Practice and Patient Care* (2024 June 13); Vol.19, No.2. doi: 10.1089/bari202.0029. [Epub ahead of print].
365. Manyoo Agarwal, **Wael Almahmeed**, Javed Butler; Cardiac Biomarkers in Dyspnea Hospitalizations - Still Breathing Not Predictively; *Cardiology* (2024); 149(1):51-54.
366. Negin Parsamanesh, Mohadeseh Poudineh, Haleh Siami, **Wael Almahmeed**, et al; RNA interference-based therapies for atherosclerosis: Recent advances and future prospects; *Progress in Molecular Biology & Translational Science* (2024):204:1-43.
367. Ayman Al Saleh, Amal Jamee, Kadhim Sulaiman, **Wael Almahmeed**, et al; Clinical features, socioeconomic status, management, short and long-term outcomes of patients with Acute Myocardial Infarction: Phase I results of PEACE MENA Registry; *PLoS One* (2024 Jan 11); 19(1): e0296056.
368. Rasha Al-Bawardy, Wael Alqarawi, Jassim Alsuwaidi, **Wael Almahmeed**, et al; The Effect of Beta Blocker Post Myocardial Infarction with Ejection Fraction > 40% Pooled Analysis from Seven Arabian Gulf ACS Registry; *Angiology* (2024 Jan 16);33197241227025. doi.org/10.1177/0033197241227025. [Epub ahead of print].
369. Alexandre Gautier, Fabien Picard, Gregory Ducrocq, Yedid Elbez, Kim M Fox, et al (**Wael Almahmeed**, CLARIFY Study National Investigator); New-onset atrial fibrillation and chronic coronary syndrome in the CLARIFY registry; *European Heart Journal* (2024);45:366-375.

370. Safoora Pordel, Alice P McCloskey, **Wael Almahmeed**, et al; The protective effects of statins in traumatic brain injury; *Pharmacological Reports* (2024 Apr);76(2):235-250.
371. Austin E Schumacher, Hmwe Hmwe Kyu, Amirali Aali, **Wael Almahmeed**, et al; (GBD 2021 Demographics Collaborator); Global age-sex-specific mortality, life expectancy, and population estimates in 204 countries and territories and 811 subnational locations, 1950-2021, and the impact of the COVID-19 pandemic: a comprehensive demographic analysis for the Global Burden of Disease Study 2021; *Lancet* (2024 May 18);403(10440):1989-2056.
372. Mahvash Sadeghi, Shaho Khayati, Sajad Dehnavi, **Wael Almahmeed**, et al; Regulatory impact of statins on macrophage polarization: mechanistic and therapeutic implications; *Journal of Pharmacy and Pharmacology* (2024 March 12); rgae024. doi: 10.1093/jpp/rgae024. [Epub ahead of print].
373. Ali Ahmadizad Firouzjaei, Ali Mahmoudi, **Wael Almahmeed**, et al; Identification and analysis of the molecular targets of statins in colorectal cancer; *Pathology - Research and Practice* (2024 Apr); 256:155258.
374. Anubha Agarwal, Jasper Tromp, **Wael Almahmeed**, et al; Toward a Universal Definition of Etiologies in Heart Failure: Categorizing Causes and Advancing Registry Science; *Circulation: Heart Failure* (2024 Apr);17(4):e011095.
375. Yosef Manla, Lina Hajjar, Zuhdi Alkhatib, **Wael Almahmeed**, et al; Impact of glycemic control on presentation and outcomes of patients with type 2 diabetes undergoing Coronary Artery Bypass Grafting: An insight from the Middle East; *Journal of American College of Cardiology* (2024 Apr); 83 (13_Supplement) 1354.
376. Yosef Manla, Ronney S. Shantouf, Laila Abdul Wareth, **Wael Almahmeed**, et al; LP(A) testing at a single quaternary care center in the United Arab Emirates: an analysis of unique 5500+ tests; *Journal of American College of Cardiology* (2024 Apr); 83 (13_Supplement) 1944.
377. Tannaz Jamialahmadi, Ali H Eid, Ninh T Nguyen, **Wael Almahmeed**, et al; Bariatric Surgery improves Serum CD40L Levels as a Predictor of Cardiovascular Risk: Systematic Review and Meta-analysis; *Obesity Surgery* (2024 Apr 5); doi:10.1007/s11695-024-07210-8. [Epub ahead of print].
378. Julia Sánchez-Ceinos, Shafaat Hussain, Abdul Waheed Khan, **Wael Almahmeed**, et al; Repressive H3K27me3 drives hyperglycemia-induced oxidative and inflammatory transcriptional programs in human endothelium; *Cardiovascular Diabetology* (2024 Apr);23(1):122. [Epub ahead of print].
379. Hooman Hatami, **Wael Almahmeed**, Prashant Kesharwani, et al; Exploring the potential of 3D and 4D printing in advancing stent manufacturing for cardiovascular diseases; *European Polymer Journal* (2024 May);212(10):113035.
380. Maryam Mahjoubin-Tehran, Raul D Santos, **Wael Almahmeed**, et al; Identification of Critical Genes Differentiating Stable and Unstable Atherosclerotic Plaques: A Bioinformatic and Computational Analysis; *Current Vascular Pharmacology* (2024 Apr 18); doi:10.2174/0115701611282362240409035233. [Epub ahead of print].

381. Tannaz Jamialahmadi, Elaheh Mirhadi, **Wael Almahmeed**, et al; Impact of bariatric surgery on circulating irisin levels: a systematic review and meta-analysis; Updates in Surgery (2024 May 14); doi:10.1007/s13304-024-01866-8. [Epub ahead of print].
382. Leila Ghassemifard, Masumeh Hasanlu, Negin Parsamanesh, **Wael Almahmeed**, et al; Cell Therapies and Gene Therapy for Diabetes: Current Progress; Current Diabetes Reviews (2024 May 13); doi:10.2174/0115733998292392240425122326. [Epub ahead of print].
383. Yosef Manla, **Wael Almahmeed**, Ronney S. Shantouf, et al; Cardiovascular disease profile in patients with abnormal LP(A) testing at a quaternary care center in the United Arab Emirates; Clinica Chimica Acta (2024 May 1); 558 (1_Supplement) 118886. [Epub ahead of print].
384. Guillaume Roger, Gregory Ducrocq, Jules Mesnier, et al (**Wael Almahmeed**, CLARIFY Study National Investigator); Chronic coronary syndromes without standard modifiable cardiovascular risk factors and outcomes: the CLARIFY registry; European Heart Journal (20 May2024);ehae99.
385. David Tak Wai Lui, Junya Ako, Jamshed Dalal, Alan Fong, **Wael Almahmeed**, et al; Obesity in the Asia-Pacific Region: Current Perspectives; Journal of Asian Pacific Society of Cardiology (2024 June); 3:e21. [Epub ahead of print].
386. Tannaz Jamialahmadi, Luis E Simental-Mendia, Ali H Eid, **Wael Almahmeed** et al; Impact of Bariatric Surgery on circulating PCSK9 levels as marker of cardiovascular disease risk: a meta-analysis; Archives of Medical Science (2022);18(5);1372-1377.
387. **Wael Almahmeed**, Ahmed Hersi, Natasha Khalife, et al; The Atrial Fibrillation (FLOW-AF) Registry in the Middle East & North Africa: Patient Characteristics, Treatment Patterns and Outcomes; Advances in Therapy (2024 May 27). doi: 10.1007/s12325-024-02895-w. [Epub ahead of print].
388. Maryam Mahjoubin-Tehran, Samaneh Rezaei, Raul D Santos, Tannaz Jamialahmadi, **Wael Almahmeed**, et al; Targeting PCSK9 as a key player in lipid metabolism: exploiting the therapeutic and biosensing potential of aptamers; Lipids in Health and Disease (2024 May 25);23(1)156. [Epub ahead of print].
389. Danial Khayatan, Kimia Zare, Maryam Khanahmadi, Saeideh Momtaz, Tannaz Jamialahmadi, **Wael Almahmeed**, et al; The role of natural products as PCSK9 modulators: A review; Phytotherapy Research (2024 June 20). doi:10.1002/ptr.8260 [Epub ahead of print].
390. Tannaz Jamialahmadi, Matthew Kroh, Sorour Ashari, **Wael Almahmeed** et al; Systematic Review and Meta-analysis of the Impact of Metabolic Surgery on Hepatic Stiffness; Reviews on recent clinical trials (2024 June 11). doi: 10.2174/0115748871303052240529102003. [Epub ahead of print].
391. Nayef Al Sharekh, Mohammed Al Jarallah, Raja Dashti, Bassam Bulbanat, **Wael Almahmeed**, et al; Mortality and Morbidity in Acute Heart Failure with Cerebrovascular Accident (Stroke/Transient Ischemic Attack) Stratified by Ejection Fraction; The Annals of Clinical Cardiology (2024 Jan-Jun);6(1):23-35.

392. Amin Daoulah, Ahmad Elmahrouk, Amr A Arafat, **Wael Almahmeed**, et al; Impact of preoperative intra-aortic balloon pump on outcomes in coronary artery bypass grafting in unprotected left-main coronary artery disease; *Cardiovascular Diagnosis and Therapy* (2024 June 30);14(3):340-351.
393. Ali Mahmoudi, Pouria Meidany, **Wael Almahmeed**, et al; Stem Cell Therapy as a Potential Treatment of Non-Alcoholic Steatohepatitis-Related End-Stage Liver Disease: A Narrative Review; *Current Stem Cell Reports* (2024 July 02);1-23. doi: 10.1007/s40778-024-00241-y.
394. Yosef Manla, Laila Abdul Wareth, Ronney S. Shantouf, **Wael Almahmeed**, et al; Trends and findings of lipoprotein(a) testing and associated cardiovascular disease profiles: a large single-center study from the Middle East-Gulf region; *Frontiers in Cardiovascular Medicine* (2024 July 09); vol 11. doi: 10.3389/fcvm.2024.1439013.
395. Abderrahim Oulhaj, Faisal Aziz, Abubaker Suliman, **Wael Almahmeed**, et al; Estimated glomerular filtration rate slope and risk of primary and secondary major adverse cardiovascular events and heart failure hospitalization in people with type 2 diabetes: An analysis of the EXSCEL Trial; *Diabetes, Obesity and Metabolism Journal* (2024 July 31);1-11. doi:10.1111/dom.15817. [Epub ahead of print].

ABSTRACTS

1. **W. Almahmeed**, V. Huckell, K. Gin; Atrial Septal aneurysm and Parinaud's syndrome; *Clinical and Investigative Medicine* Vol. 17, suppl. B, 1994.
2. **W. Almahmeed**, M. Haykowsky, H. Ling, M. Allard, A. Ignaszewski, R. Carere; Spontaneous Coronary Artery Dissection associated with Aerobic Exercise; *Clinical Journal of Sports Medicine*: Vol. 5, No. 4, 1995.
3. **W. Almahmeed**, A.Y. Fung, K. Gin, D. Worsley, J. Jue: The Relationship of Myocardial Mibi Uptake to Contractile Reserve; *Canadian Journal of Cardiology*: Vol. 12, suppl. E, August 1996.
4. **W. Almahmeed**, J. Jue, K.G. Gin, G. Fradet, P. Ross, D. Ostrow: The Clinical Utility of Transesophageal Echocardiography in Patients Following Lung Transplantation; *Canadian Journal of Cardiology*: Vol. 12, suppl. E, August 1996.
5. **W. Almahmeed**, J. Jue, K.G. Gin, G. Fradet, P. Ross, D. Ostrow: The Clinical Utility of Transesophageal Echocardiography in Patients Following Lung Transplantation; *Journal of American College of Cardiology*: Vol. 29, No. 2 (suppl. A), Feb 1997.
6. John Jue, G. Fradet, **W. Almahmeed**, K.G. Gin: Superior Vena Cava Flow Before and After Atrial Septal Defect Closure; *Journal of the American Society of Echocardiography*: Vol 11, No. 5, May 1998.
7. John Jue, G. Fradet, **W. Almahmeed**, K.G. Gin: Atrial Septal Defect and Superior Vena Cava Flow; *Canadian Journal of Cardiology*: Vol. 14; Suppl/F 1998; page 213.

8. Abdulla Al Hajiri, **W. Al Mahmeed**, A. Al Shamiri, N. Al Khaja, CS Davis, Sheikh M. Al Qassimi: Introducing a Standardized BLS/AED Programme in the UAE; Resuscitation Vol. 62 Issue 3, Sept. 2004, Page 385 (P65).
9. Abdulla Al Hajiri, **W. Al Mahmeed**, A. Al Shamiri, N. Al Khaja, CS Davis, Sheikh M. Al Qassimi: Introduction to an Audit Tool for in hospital cardiac arrest in the UAE; Resuscitation, Vol. 62 Issue 3, Sept. 2004 (P125).
10. Faisal Al Sayegh, **Wael Almahmeed**, Mahmoud Marashi, Ahmed Bahr, Hasan Al Mahdi, Sherif Bakir, Salah Al Humood, Maha Al Farhan: Global Risk Profile Verification in Patients with Venous Thromboembolism (GRIP-VTE) in Five Gulf Countries; Blood, November 16, 2004, Vol. 103. Issue 12, Abstract#4067.
11. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**; et al; Impact of Gender on Treatment and Clinical Outcomes in Acute Coronary Syndrome Patients in the Middle East; Journal of American College of Cardiology; March 19, 2009; Vol. 53, No. 10, Page A317 (Abstract Supplement A); Abstract No. 1023-137.
12. M Zubaid; W Rashed; N Al Khaja; **Wael Almahmeed**, et al; Impact of diabetes on the characteristics and clinical outcomes of patients with acute coronary syndromes; European Heart Journal (2008) 29 (Abstract Supplement) 388.
13. M Zubaid; W Rashed; N Al Khaja; **Wael Almahmeed**, et al; Characteristics of young acute coronary syndromes patients in the Middle East; European Heart Journal (2008) 29 (Abstract Supplement) 689.
14. M Zubaid; W Rashed; N Al Khaja; **Wael Almahmeed**, et al; Baseline characteristics, management practices and in-hospital outcomes of patients hospitalized with acute coronary syndromes in the Middle East (Gulf Registry of Acute Coronary Events); European Heart Journal (2008) 29 (Abstract Supplement) 692-693.
15. Saleh Fares, Mohammad Zubaid; Jassim Al Suwaidi; **Wael Almahmeed**, et al; Frequency and Predictors of Ambulance Utilization by Patients with Acute Coronary Syndromes in the Arab World; Abstract ID#655991 accepted for Fifth Mediterranean Emergency Medicine Congress (MEMC V) in Spain, September 2009. Published in Journal of Emergency Medicine (JEM), Aug. 2009; Volume 37, Issue 2, Page 229.
16. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**, et al; Atypical presentation of Acute Coronary Syndrome: The underestimated High-Risk Group. Insights from a Multicenter, Multinational Observational Study; American Heart Association (AHA), Nov. 2009; Abstract No. 1102, Board# 2032, Page 125.
17. Rehan Mahmud, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; Cardiac Resynchronization Therapy in Patients with Recurrent heart Failure and Intermittent LBBB; Accepted for presentation at the Cardiac Electrophysiology Society Meeting, November 2009.
18. Mouaz H Al-Mallah, Mohammad Zubaid, Alawi A Alsheikh-Ali, **Wael Almahmeed**, et al; Missed opportunities in the Management of ST Segment Elevation Myocardial Infarction in the Arab Middle East: Patients and Physicians

- Impediments; Journal of American College of Cardiology 2010 (March); 55; A143.E1344.
19. Hadi AR Hadi, Mohammad Zubaid, **Wael Almahmeed**, Ayman El-Menyar, et al: The Prevalence and Outcome of Excess Body Weight among Middle-Eastern Patients Presenting with Acute Coronary Syndrome: Absence of Obesity Paradox; Circulation 2010;122(2):e33.
 20. Hadi AR Hadi, Mohammad Zubaid, **Wael Almahmeed**, et al: Prevalence and Prognosis of Chronic Obstructive Pulmonary Disease among 8,167 Middle-Eastern Patients with Acute Coronary Syndrome in the Current Era; Circulation 2010;122(2):e33.
 21. Shakir D, Al Mallah M, Mohammad Coronary Zubaid, **Wael Almahmeed**, et al: Bleeding Complications and Clinical Outcomes in Patients with Acute Syndrome; Analysis from Six Middle Eastern Countries; Circulation 2010;122(2):e49.
 22. Yusufali A, Mohammad Zubaid, **Wael Almahmeed**, et al: Validation of the GRACE Risk Score for Hospital Mortality in Patients with Acute Coronary Syndrome in the Arab Middle East; Circulation 2010;122(2):e59.
 23. Al-Thani H, Al Suwaidi J, Zubaid M, **Wael Almahmeed**, et al: Prevalence and Impact of Peripheral Arterial Disease on the Outcome of Patients with Acute Coronary Syndrome in Six Middle-Eastern Countries; Circulation 2010; 122(2):e140.
 24. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**; et al; Killip classification in patients with acute coronary syndrome: insight from multicenter registry from the Middle East; Accepted as an Abstract Presentation in Heart Failure Congress 2010 in Berlin.
 25. Ayman El-Menyar; Mohammed Zubaid; **Wael Almahmeed**; et al; Does GRACE risk scoring work equally well in both women and men presenting with acute coronary syndrome. Data from a perspective, multicenter, multinational study; European Heart Journal (2010) 31 (suppl 1): Page 778; Abstract No. P4564.
 26. Managa JA, Herpin D, **Wael Almahmeed**, et al; Prevalence of heart failure with preserved systolic function in Latin America, Middle East and Africa: Results of the I-PREFER Study; European Heart Journal (2010); 31 (Supplement 1): Page 458; Abstract No. 2835.
 27. Jassim Al Suwaidi, **Wael Almahmeed**, et al; The “Smoker’s Paradox:” Is it Influenced by the Different Types of Tobacco used? Findings from the 2nd Gulf Registry of Acute Coronary Events (Gulf RACE)-2”. Accepted as Poster Presentation in ACC 60th Annual Meeting, New Orleans (April 2-5, 2011): Session No. 1106; Poster Board Number 364; Tracking No. 6217.
 28. Ahmed Al-Hersi, K Alhabib, H Alfaleh, **Wael Almahmeed**, et al; Short and long-term mortality associated with ventricular arrhythmia in patients hospitalized with acute coronary syndrome findings from the Gulf RACE Registry. Accepted as an Oral Presentation in 7th Congress of Update in Cardiology and Cardiovascular Surgery in Association with TCT Mediterranean, Turkey (March 24-27, 2011).

29. Ahmed Al-Hersi, K Alhabib, H Alfaleh, K Sulaiman, **Wael Almahmeed**, et al; Short and long-term mortality associated with ventricular arrhythmia in patients hospitalized with acute coronary syndrome findings from the Gulf RACE Registry. Accepted as an Abstract in EuroPACE 2011, Spain (June 26-29, 2011).
30. M Zubaid, W Rashed, A Alshikh Ali, **Wael Almahmeed**, et al; Correlation between warfarin prescription and stroke risk among middle eastern patients with atrial fibrillation: Data from the Gulf Survey of Atrial Fibrillation events (Gulf SAFE). Accepted as a poster presentation in EuroPACE 2011, Spain (June 26-29, 2011).
31. G. Almansoori, **Wael Almahmeed**, Haitham Talo, A. Alnuaimi, et al; Adult Congenital Heart Disease in United Arab Emirates. Presented at the International Society for Adult Congenital Heart Disease Meeting, USA (June 19-22, 2011).
32. Mohammed R. Arafah, **W. Almahmeed**, et al; The Undertreatment of Hypercholesterolemia in Saudi Arabia and the Gulf States: Results of the CEPHEUS Study: Accepted to American Heart Association Scientific Session 2011.
33. P G Steg, R Ferrari, I Ford, N Greenlaw, et al (**Wael Almahmeed**, CLARIFY Investigator); Heart rate, angina symptoms, and use of beta-blockers in stable coronary artery disease outpatients. The CLARIFY registry; European Heart Journal (2011) 32 (Abstract Supplement), 340.
34. J Al Suwaidi, K Al Habib, N Asaad, **W Almahmeed**, et al; Stroke Following Acute Coronary Syndrome: Prevalence, Predictors and Outcome in Six Middle Eastern Countries: Findings from the 2nd Gulf Registry of Acute Coronary Events (Gulf ACS-2). Submitted to World Congress of Cardiology 2012 (WCC12-ABS-1313).
35. A. H. Yusufali, A. Alsheikh-Ali, **W Almahmeed**, et al; Absence of Major Traditional Risk Factors is Not a Marker of Low Risk among Patients with Acute Coronary Syndromes. Accepted as an Oral Abstract Presentation in World Congress of Cardiology 2012 (WCC12-ABS-1424).
36. A H Yusufali, A Alsheikh-Ali, **W Almahmeed**, et al; Undiagnosed and Uncontrolled Cardiovascular Risk Factors are Common among Shoppers: the Dubai Shopping for Cardiovascular Risk Study. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-1425).
37. M Zubaid, W Rashid, A Alsheikh-Ali, **W Almahmeed**, et al; Emergency room management of atrial fibrillation in the middle east: findings from Gulf SAFE. Submitted to World Congress of Cardiology 2012 (WCC12-ABS-1716).
38. M Zubaid, W Rashid, A Alsheikh-Ali, **W Almahmeed**, et al; Six-month patient outcomes in a contemporary middle eastern registry of atrial fibrillation (Gulf SAFE). Submitted to World Congress of Cardiology 2012 (WCC12-ABS-1843).
39. A T Al-Hinai, S Al Herz, A Shehab, A Al Khadra, K Al Nemer, **W. Al Mahmeed**, et al; The Treatment of hypercholesterolemia in diabetic patients win the Middle East: Results from the CEPHEUS Gulf and Kingdom of Saudi Arabia (KSA) Study. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2229).

40. N. Asaad, A. El-Menyar, K. Sulaiman, K. Alhabib, **W. Almahmeed**, et al; Initial heart rate and cardiovascular outcomes in patients presenting with acute coronary syndrome. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2670).
41. J. Al-Kaabi, H. Saadi, M. Benbarka, A. Khalili, **W. Almahmeed**, et al; Cardiovascular risk profile of diabetic patients followed in primary and tertiary clinics in Abu Dhabi, United Arab Emirates. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2689).
42. S. I. Ali, A. Yusufali, N. Bazargani, A. A. Al-Mulla, **W. Al-Mahmeed**, et al; Short-term Outcomes Related to Admission Glycemia in Acute Coronary Syndrome (ACS) can be Explained by the Severity of ACS. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2736).
43. A. A. Alsheikh-Ali, S. AlKaabi, O.Elhag, R. Mahmud, A. Rasheed, M. AlKasser. H. Zaky, **W Al-Mahmeed**; The Implantable Cardioverter-Defibrillator in the United Arab Emirates: Preliminary Findings of a National Survey. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2819).
44. E. Ahmed, K. Alhabib, A. El-Menyar, N. Asaad, K. Sulaiman, **W. Almahmeed**, et al; Impact of age on presentation and outcome of Acute Coronary Syndromes in Gulf Registry of Acute Coronary Events (GulfRACE)–2. Accepted in World Congress of Cardiology 2012 (WCC12-ABS-2845).
45. Bashir Salih, Saleema Vani, Nageena Mahmood, Fathima Shireen, **W. Almahmeed**, et al; Cardiac Disease in Pregnancy – A Multidisciplinary Approach-Corniche Hospital Experience. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2851).
46. F. Hamadi, A. S. Hersi, K. Alhabib, A. Alsheikh-Ali, K. Sulaiman, H Al Faleh, **W. Al Mahmeed**, et al; Prognostic Impact of Types of Heart Failure on Acute Coronary Syndrome. Submitted to World Congress of Cardiology 2012 (WCC12-ABS-2864).
47. Ahmed S Hersi, M. Al-Mohammadi, K. Alhabib, A. Al-Motarreb, K. Sulaiman, J. Al Suwaidi, **Wael Almahmeed**, et al; Long-term Outcomes of Acute Coronary Syndrome in Young Adults: Findings from GULF RACE-2. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2866).
48. A. Al-Saleh, A. S. Hersi, K. Alhabib, A. Alsheikh-Ali, **Wael Al Mahmeed**, et al; Impact of In-hospital Recurrent Ischemia Event: Findings from GULF RACE-2. Accepted as a Poster Presentation in World Congress of Cardiology 2012 (WCC12-ABS-2883).
49. Hassan AlThani, Ayman El-Menyar, Khalid AlHabib, **Wael Almahmeed**, et al; Prior polyvascular disease in patients presenting with acute coronary syndrome: insights from a multicenter multinational registry. Accepted as a Poster Presentation in World Congress of Cardiology 2012.
50. Aymen El-Menyar, Khalid AlHabib, **Wael Almahmeed**, et al; Prior oral antiplatelet use in patients presenting with acute coronary syndrome. Insights from GulfRace-2 Registry. Accepted as a Poster presentation in World Congress of Cardiology 2012.

51. Ayman El-Menyar, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; Gender and Prior Beta Blockers Use in Patients Presenting with Acute Coronary Syndrome in Arab Middle Eastern Population; Accepted in 23rd Saudi Heart Association Meeting in 2012.
52. Ashley Chin, Salim Yusuf, Yusufali, **Wael Almahmeed**, et al; Rheumatic Heart Disease in Patients from 47 countries who present to an Emergency Department with Atrial Fibrillation: Prevalence and patient characteristics; Accepted for a Poster Presentation at the Heart Rhythm Society Meeting on 10th May 2012.
53. Jeff Healey, Jonas Oldgren, Amit Parekh, Jun Zhu, Prem Pais, Patrick Commerford, Michael Ezekowitz, Lars Wallentin, Stuart Connolly, Salim Yusuf, et al (**Wael Almahmeed**, National Coordinator, UAE); RE-LY AF: Global variations in the 1-year rates of death and stroke in 15,432 patients presenting to the emergency department with atrial fibrillation in 47 countries: The RE-LY AF Registry; Presented in European Society of Cardiology Congress 2012.
54. Kadhim Sulaiman, Mustafa Ridha, Alawi AlSheikh Ali, Jassim Al Suwaidi, Ahmed Al Motarreb, **Wael Almahmeed**, et al; Rationale, Design, Methodology and Preliminary Observations from the Gulf Acute Heart Failure Registry Pilot Study; Accepted as Oral presentation in 3rd World Heart Failure Congress in Istanbul, Turkey on 30.11.2012.
55. Amar Salam, Khalid AlHabib, Kadhim Sulaiman, **Wael Almahmeed**, et al; Outcomes of patients with new or presumed new left bundle-branch block compared with ST-elevation myocardial infarction: Insights from the second Gulf Registry of Acute Coronary Syndrome. Poster presentation in American College of Cardiology 2014 in Washington, USA, on March 29-31, 2014 (Presentation No. 1280M-366A) JACC 2014 April 1: Vol 63(12);A1644.
56. Amar Salam, Khalid AlHabib, Kadhim Sulaiman, Alawi AlsheikhAli, **Wael Almahmeed**, et al; The effect of female gender on cardiac arrhythmias in Acute Coronary Syndrome: Insights from the Second Gulf Registry of Acute Coronary Events. Poster presentation in American College of Cardiology 2014 in Washington, USA, on March 29-31, 2014 (Presentation No. 1141-95) JACC 2014 April 1: Vol 63(12);A349.
57. Khalid Al-Rassadi, **Wael Almahmeed**, et al; Therapeutic lipid target achievements among highest risk patients: Results from the CEPHEUS study in the Arabian Gulf States. Accepted as Oral presentation in 2014 National Lipid Association Annual Scientific Sessions in Orlando, Florida, USA on May 1-4, 2014.
58. Hussam Alfaleh, Khalid AlHabib, Tarek Kashour, Ahmed Hersi, **Wael Almahmeed**, et al; Short and intermediate-term prognostication of the Canada Acute Coronary Syndrome Risk Score in the Gulf RACE-2 Registry. Poster presentation in World Congress of Cardiology 2014 in Melbourne, Australia, on May 4-7, 2014 (PM162:WCC14-ABS-1336).
59. Tarek Kashour, Khalid AlHabib, Hussam Alfaleh, Ahmed Hersi, **Wael Almahmeed**, et al; Prediction of short and intermediate-term mortality in patients with acute coronary syndrome: Validation of the lab index in patients from the Gulf-RACE-2 registry. Poster presentation in World Congress of Cardiology 2014 in Melbourne, Australia, on May 4-7, 2014 (PT165).

60. Salam AM, Sulaiman K, Al-Suwaidi J, Alhabib K, **Wael Almahmeed**, et al; Factors Precipitating Hospital Admissions for Heart Failure in Women: Insights from the Gulf CARE Registry. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
61. Salam AM, Sulaiman K, Al-Suwaidi J, Alhabib K, **Wael Almahmeed**, et al; Impact of Preventable Factors of Heart Failure on One Year Rehospitalization: Insights from the Gulf CARE Study. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
62. Salam A, Alhabib K, **Wael Almahmeed**, et al; Presentation Symptoms and Outcomes in Diabetic Patients with Acute Coronary Syndromes: Insights from the Second Gulf Registry of Acute Coronary Events. American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
63. Salam AM, Sulaiman K, Al-Suwaidi J, Alhabib K, **Wael Almahmeed**, et al; Impact of Infection-Related Hospital Admissions with Heart Failure on Clinical Outcomes: Insights from the Gulf CARE Study; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
64. Salam A, Alhabib K, **Wael Almahmeed**, Alsheikh-Ali A, Sulaiman K, et al; Presentation with Cardiac Arrest in Patients with Acute Coronary Syndromes: Insights from the Second Gulf Registry of Acute Coronary Events; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
65. Al Hashemi MA, Sulaiman K, Al-Suwaidi J, Asaad N, Panduranga P, **Wael Almahmeed**, et al; Differences in Clinical Characteristics, Management, In-Hospital and 1-Year Outcome Between Acute Heart Failure Patients With Chronic Obstructive Pulmonary Disease/Bronchial Asthma and Those Without This Comorbidity: Results From the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
66. Asaad NA, Sulaiman K, Mohsen MK, Al-Suwaidi J, Alsheikh-Ali A, **Wael Almahmeed**, et al; The Impact of Atrial Fibrillation on Heart Failure with Preserved versus Reduced Ejection Fraction in the Middle East: Insights from the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
67. Asaad NA, Sulaiman K, Mohsen MK, Al-Suwaidi J, Alsheikh-Ali A, **Wael Almahmeed**, et al; Prevalence and Characteristics of Atrial Fibrillation Among Heart Failure Patients in the Middle East Region: Insights From the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
68. Salam AM, Sulaiman K, Bonow RO, Al-Suwaidi J, Alhabib K, **Wael Almahmeed**, et al; Ethnic Differences in Factors Precipitating Hospital Admissions for Heart Failure in Middle-Eastern Arabs and South Asians: Insights from the Gulf CARE Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014.

69. Salam AM, Alhabib KF, **Wael Almahmeed**, Alsheikh-Ali A, Sulaiman K, et al; The Prognostic Impact of Lack of Chest Pain in Young Patients with Acute Coronary Syndromes; American Heart Association Annual Scientific Sessions, November 15-19, 2014.
70. Salam AM, Alhabib KF, **Wael Almahmeed**, Alsheikh-Ali A, Sulaiman K, et al; Effect of Female Gender on Acute Coronary Syndrome Outcomes in Young Patients; American Heart Association Annual Scientific Sessions, November 15-19, 2014.
71. Al Hashemi MA, Sulaiman K, Al-Suwaidi J, Alhabib KF, **Wael Almahmeed**, et al; Differences in Clinical Characteristics, Risk Factors, Rate of Recurrence and 1-Year Outcome Between Acute Heart Failure Patients With Stroke/TIA and Those Without This Co-morbidity: Results From the Gulf aCute heArt failuRe rEgistry (Gulf CARE); American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
72. Camm J, Goldhaber SZ, Ambrosio G, Jansky P, **Wael Almahmeed**, et al; Impact of Gender on Clinical Outcomes in Non-Valvular Atrial Fibrillation: Contemporary Perspective from the GARFIELD Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
73. Corbalan R, Pereira Barretto AC, Ambrosio G, **Wael Almahmeed**, et al; Use of Antithrombotic Therapies and Outcomes in Patients with Atrial Fibrillation and Heart Failure: Insights from the GARFIELD Registry; American Heart Association Annual Scientific Sessions, November 15-19, 2014. Chicago, IL, USA.
74. Khalid Al Rasadi, Ibrahim Al-Zakwani, **Wael Almahmeed**, et al; Therapeutic Lipid Target Achievements Among Highest Risk Patients: Results from the CEPHEUS Study in the Arabian Gulf States; Poster presentation at the 2014 National Lipid Association Annual Scientific Meeting, in Orlando, Florida on May 1-4, 2014; Published in Journal of Clinical Lipidology (2014 May-June); 8(1):344-325.
75. Chung MC, Alnansoori A, **Wael Almahmeed**; Post traumatic stress disorder following myocardial infarction (post-MI PTSD): The interface between personality, self-regulation and coping; Paper presented in the International Academic Conference on Social Sciences, Istanbul Turkey 2014.
76. Salam AM, Alhabib KF, **Wael Almahmeed**, et al; Prognostic Impact of Syncope in Patients Hospitalized with Heart Failure: insights from the Gulf CARE Registry. American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
77. Hassan Al-Thani, Ayman El-Menyar, Mohammad Zubaid, Jassim Al-Suwaidi Alawi Alsheikh-Ali, **Wael Almahmeed**, Rajvir Singh, Wafa A Rashed, et al; One year All-Cause Mortality In Patients with Atrial Fibrillation and Peripheral Vascular Disease: The Bad Companion; European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
78. Hassan Al-Thani, Ayman El-Menyar, Kadhim Sulaiman, Jassim Al-Suwaidi, Alawi Alsheikh-Ali, **Wael Almahmeed**, Rajvir Singh, et al; Acute Heart Failure in patients with peripheral Vascular Disease: Insights from the First Gulf Acute Heart Failure

- Registry (Gulf CARE); European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
79. Khalid Alhabib, **Wael Almahmeed**, Kadhim Sulaiman, Jassim Al Suwaidi, Mohammad Al Jarallah, et al; Patient and System-Related Gaps in Emergency Medical Services Use in ST-Elevation Myocardial Infarction: Results from the Third Gulf Registry of Acute Coronary Events; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
 80. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, Nidal Asaad, Khalid AlHabib, **Wael Almahmeed**, et al; Gender Differences in Risk Profiles and Management of Patients with Heart Failure Re-hospitalizations: Observations from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
 81. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, Nidal Asaad, Khalid AlHabib, **Wael Almahmeed**, et al; Precipitating Factors for Hospitalization with Heart Failure and Clinical Outcomes: Results from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
 82. Amar Salam, Kadhim Sulaiman, Jassim Al Suwaidi, Nidal Asaad, Khalid AlHabib, **Wael Almahmeed**, et al; Preventable Precipitating Factors of Hospitalizations with Heart Failure and Prolonged Hospital Length of Stay: Observations from the Gulf CARE Study; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
 83. Nidal Asaad, Mohammad Zubaid, Mohammed Mohsen, Jassim Al-suwaidi, Rajvir Singh, Jassim Zaheen, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Prevalence and Outcomes of Recurrent Hospital Admissions in Patients with Atrial Fibrillation: Insights from the Gulf Survey of Atrial Fibrillation Events (Gulf SAFE) Registry; American College of Cardiology Annual Scientific Sessions, March 14-16, 2015 in San Diego, USA.
 84. Hassan Al-Thani, Ayman El-Menyar, Mohammad Zubaid, Jassim Al-Suwaidi Alawi Alsheikh-Ali, **Wael Almahmeed**, Rajvir Singh, Wafa A Rashed, et al; One year All-Cause Mortality In Patients with Atrial Fibrillation and Peripheral Vascular Disease: The Bad Companion. European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
 85. Hassan Al-Thani, Ayman El-Menyar, Kadhim Sulaiman, Jassim Al-Suwaidi, Alawi Alsheikh-Ali, **Wael Almahmeed**, Rajvir Singh, et al; Acute Heart Failure in patients with peripheral Vascular Disease: Insights from the First Gulf Acute Heart Failure Registry (Gulf CARE). European Atherosclerosis Congress, March 22-25, 2015 in Glasgow, UK.
 86. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Cardiac Catheterization for Adults with Congenital Heart Disease in the United Arab Emirates: A Large Referral Center Experience; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
 87. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Utilization and Perceptions of Pre-Hospital Emergency Medical Services by Patients with ST-Elevation Myocardial Infarction in Abu Dhabi: A Multicenter Study; Accepted as an Oral Presentation in

- Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
88. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Physician Perceptions and Recommendations about Pre-Hospital Emergency Medical Services for Patients with ST-Elevation Myocardial Infarction in Abu Dhabi; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
 89. Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Opportunistic Screening for Cardiovascular Disease Risk Factors: The Dubai Shopping for Cardiovascular Risk Study (DISCOVERY); Accepted as an Oral Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
 90. Sameh Wagih, **Wael Almahmeed**, et al; LDL-C Target Achievement Remains Low among Treated Very High Cardiovascular Risk Patients: The Dyslipidemia International Study (DYSIS) II UAE Results; Accepted as a Poster Presentation in Asian Pacific Society of Cardiology Congress, April 29-May 2, 2015 in Abu Dhabi, UAE.
 91. Charbel Abi Khalil, **Wael Almahmeed**, et al; Non-withdrawal of beta-blockers in acute decompensated chronic and de-novo heart failure is associated with lower in-hospital and 3 month mortality: Finding from the GULF-CARE (171); Accepted as a Poster Presentation in ESC Congress, August 27-31, 2016 in Rome, Italy.
 92. Khalid Alhabib, **Wael Almahmeed**, et al; Association between the degree of heart rate Reduction in acute heart failure patients and short and intermediate term mortality(P1627); Accepted as a Poster Presentation in ESC Congress, August 27-31, 2016 in Rome, Italy.
 93. Aymen El-Menyar, Kadhim Sulaiman, **Wael Almahmeed**, et al; Serum Troponin In Patients Presenting With Acute Heart Failure and High BNP/NT-proBNP Without Electrocardiographic Evidence of ST-Elevation Myocardial Infarction. Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
 94. Amar M Salam, Kadhim Sulaiman, Rajvir Singh, Nidal Assad, Awad Al-Qahtani, Abi Khalil, Khalid AlHabib, **Wael Almahmeed**, et al; Peripartum cardiomyopathy in the gulf region: Data from the Gulf CARE Registry; Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
 95. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, Nidal Assad, Awad Al-Qahtani, Khalid AlHabib, **Wael Almahmeed**, et al; Severe Obesity But not Overweight, Is associated with short and long term decreased mortality in patients with Type 2 Diabetes Hospitalized for acute decompensated heart failure: findings from the Gulf-care; Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.
 96. Charbel Abi Khalil, Kadhim Sulaiman, Rajvir Singh, Amin Yayyousi, Nidal Assad, Khalid AlHabib, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; BMI is inversely correlated to the risk of mortality in patients with type 2 diabetes hospitalized for acute heart failure: Finding from Gulf aCute heart failure (GULF-CARE) Registry;

Accepted as a Poster presentation in AHA Congress, November 12-16, 2016 in New Orleans, USA.

97. Freek W. A. Verheugt, **Wael Almahmeed**, Giuseppe Ambrosio, et al; The prescribing of Antiplatelet Therapy only in patients with Nonvalvular Atrial Fibrillation: Results from the GARFIELD-AF Registry; Accepted as a Poster presentation in ACC.17 Congress, March 17-19, 2017 in Washington DC, USA.
98. Amar M Salam, Khalid AlHabib, Rajvir Singh, Nidal Assad, Kadhim Sulaiman, Haitham Amin, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Do Women Benefit from Early Coronary Artery Bypass Graft and Percutaneous Coronary Interventions in Acute Coronary Syndromes: Answers from the Second Gulf Registry of Acute Coronary Events (Gulf RACE-II); Accepted as a Poster presentation in ACC.17 Congress, March 17-19, 2017 in Washington DC, USA.
99. A Al Tamimi, L Adams E Tuzcu, **W Mahmeed**, et al; Short Term effects of cardiac Rehabilitation at Cleveland Clinic Abu Dhabi: Review of results from a Tertiary Care Hospital; Accepted as Poster Presentation in APSC2017, July 13-15, 2017, Singapore.
100. C Abi Khalil, **Wael Almahmeed** et al; Previous beta-blocker therapy on admission for acute coronary syndrome is associated with decreased intra-hospital mortality and major cardiovascular events in patients without heart failure; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
101. Ramon Corbalan, Jean-Pierre Bassand, **Wael Almahmeed** et al; One year clinical outcomes and management of patients with ischaemic vs non-ischaemic cardiomyopathy and newly diagnosed atrial fibrillation: results from GARFIELD-AF; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
102. Harry Gibbs, Ben Freedman, Marten Rosenqvist, **Wael Almahmeed** et al; Similar clinical outcomes of asymptomatic and symptomatic patients with newly diagnosed atrial fibrillation: results from GARFIELD-AF; Accepted as a Poster presentation in ESC congress, August 26-30, 2017 in Barcelona, Spain.
103. Mohammed Al Jarallah, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Cardio-Renal Anemia Syndrome in Acute Heart Failure patients: An Observational data from “Gulf-CARE” Heart Failure Registry; Accepted as a Poster presentation in AHA.17 Congress, September 14-17, 2017 in San Francisco CA, USA.
104. **Wael Almahmeed**, et al; Burden of Cardiovascular Disease (CVD) for patients with Familial Hypercholesterolemia (FH) or Atherosclerotic CVD (ASCVD) and the impact of Low-Density Lipoprotein-Cholesterol (LDL-C) lowering in two middle east countries; Accepted as a Poster presentation in ISPOR 20th Annual European Congress, November 4-8, 2017 in Glasgow, Scotland.
105. Mohammed Al Jarallah, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Gulf Acute heart failure registry (Gulf CARE): Impact of Cardio-Renal Anemia Syndrome in Acute Heart Failure; Accepted as a Oral presentation in 31st Annual Scientific Session of European Association of Cardio Thoracic Surgeons, October 7-11, 2017 in Vienna, Austria.

106. Sarah K Azzam, Wael Osman, Sungmun Lee, Kinda Khalaf, **Wael Almahmeed**, et al; Genetic Associations with Diabetic Retinopathy and Coronary Artery Disease in Emirati patients with Type 2 Diabetes Mellitus; Accepted as Poster presentation in International Diabetes Federation Congress, December 4-8, 2017 in Abu Dhabi.
107. Ayman El-Menyar; Kadhim J Sulaiman, **Wael Almahmeed**, et al; Utility of Shock Index in patients presenting with Acute Heart Failure: A Multicenter Multinational Observational Study; Accepted as Poster presentation in American College of Cardiology Congress, March 10-12, 2018 in Orlando, USA.
108. **Wael Almahmeed**, Ola Ghaleb, Isabelle Gagnon-Arpin, Alexandru Dobrescu, Greg Sutherland, Guillermo Villa, Mohdhar Habib; The Growing Burden of Cardiovascular Disease in the United Arab Emirates and the Impact of Reducing Modifiable Risk Factors; Accepted in EuroPrevent 2018, April 19-21, 2018 in Ljubljana, Slovenia.
109. Mohammed Al Jarallah, **Wael Almahmeed**, et al; In-hospital Mortality in Cardiorenal Anemia Syndrome: An Observational Data from Gulf-CARE Registry; Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
110. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Impact of cardio-renal anemia syndrome in de novo acute heart failure and acutely decompensated heart failure (Gulf-CARE Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
111. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Role of cardio renal anemia syndrome in acute heart failure (Gulf-CARE Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
112. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Digoxin and its impact on acutely decompensated chronic heart failure (Gulf-Care Registry); Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
113. Mohammed Al Jarallah, **Wael Almahmeed**, et al; Risk score for heart failure with reduced ejection fraction; Accepted as a Poster presentation in ESC Heart Failure Congress, May 26-29, 2018 in Vienna, Austria.
114. J Grapsa, S Adigopula, G Bajwa, RY Elhennawy, A Sorgente, M Khalil, **Wael Almahmeed**, et al; Left ventricular strain and torsion comparison between mitral valve repair vs replacement in severe mitral regurgitation, in patients with normal ejection fraction; Accepted as a Poster presentation in ESC Congress, August 25-29, 2018 in Munich, Germany. (EHJ vol 39, suppl_1, 1 August 2018, ehy565.2232)
115. Zuhur Balayah, Mohammed Zubaid, Wafa Rashed, **Wael Almahmeed**, et al; Association of Body Mass Index, Waist Circumference and Waist-to-Height Ratio with survival after Acute Coronary Syndrome; Accepted as an e-Poster presentation in World Congress of Cardiology, December 5-8, 2018 in Dubai, UAE.
116. Ayman El-Menyar, Khalid AlHabib, Mohammed Zubaid, **Wael Almahmeed**, et al; Utility of shock index in 24,636 Patients Presenting with Acute Coronary Syndrome; Accepted as flat-board poster at the American College of Cardiology's 68th Scientific Session, March 16-18, 2019 in New Orleans, USA.

117. Mohammed Al Jarallah, R. Rajesh, I. Al Zakwani, **Wael Almahmeed**, et al; Clinical characteristics and outcomes of cardiorenal anemia syndrome (CRAS) patients stratified by admission diagnosis: Findings from the Gulf acute heart failure registry (Gulf CARE); Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
118. Mohammed Al Jarallah, R. Rajesh, I. Al Zakwani, **Wael Almahmeed**, et al; Clinical characteristics and outcomes of cardiorenal anemia syndrome (CRAS) patients stratified by left ventricular ejection fraction: Findings from the Gulf acute heart failure registry (Gulf CARE); Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
119. Charbel Abi Khalil, Kadhim Sulaiman, Nidal Assad, Khalid AlHabib, **Wael Almahmeed**, et al; Beta-blockers do not reduce in-hospital and one-year cardiovascular events in patients with a previous history of coronary artery disease and an ejection fraction $\geq 40\%$: A propensity-score matched analysis in patients hospitalized for acute heart failure; Accepted as a Poster presentation in ESC Heart Failure Congress, May 25-28, 2019 in Athens, Greece.
120. Bassam Ataallah, Shahed Alsolh, Wasim El Nekidy, Hani Sabbour, **Wael Almahmeed**, et al; Factors Influencing Apixaban Dosing in the Middle East Gulf Region; Accepted as a Poster presentation in ESC Asia Congress, November 8-10, 2019 in Singapore.
121. Fathima Farook, **Wael Almahmeed**, Bashir Salih, Saleema Wani, Ghadeera Al Mansoori; Cardiac Disease in Pregnancy – Outcome over a Decade in a Tertiary Obstetric Unit (2008-2018); Accepted as a Poster presentation in 6th International Congress in Cardiac Problems in Pregnancy (CPP 2020), April 2-5, 2020 in Porto, Portugal.
122. Fathima Farook, **Wael Almahmeed**, Bashir Salih, Saleema Wani, Ghadeera Al Mansoori; Cardiomyopathy and Pregnancy – Outcome over a Decade (2009-2018); Accepted as a Poster presentation in 6th International Congress in Cardiac Problems in Pregnancy (CPP 2020), April 2-5, 2020 in Porto, Portugal.
123. Yan-Guang Li, Magdalena Domek, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; Symptom status, clinical subtypes and prognosis in Middle East patients with atrial fibrillation: a report from the Gulf-SAFE registry; Accepted as a Poster presentation in ESC Virtual Congress, 29th August – 1st September, 2021.
124. Yan-Guang Li, J Bai, Magdalena Domek, Alawi Alsheikh-Ali, **Wael Almahmeed**, et al; The obesity paradox in patients with atrial fibrillation: An insight from the Gulf SAFE Registry; Accepted as a Poster presentation in ESC Virtual Congress, 29th August – 1st September, 2021.
125. Yosef Manla, Amani Khalouf, Maria-Fernanda Bonilla, Mohammed Khalil, **Wael Almahmeed**, et al; Utilization and Diagnostic Yield of Cardiovascular Imaging in Hospitalized Covid-19 Patients; Accepted as a Poster presentation in AHA QCOR Virtual Congress, 13th November – 15th November, 2021.
126. Shahrukh Hashmani, Ryan Garrod, Fahad, Khawaja Yusuf Hasan, **Wael Almahmeed**, et al; Spontaneous Coronary Artery Dissection – Case series of a rare

disease; Accepted as a Poster presentation in ESC Asia 2021 Congress with APSC & AFC, 2nd December – 4th December, 2021.

127. Rasha Al-Bawardy, Wael Alqarawi, Jassim Alsuwaidi, **Wael Almahmeed**, et al; The Effect of Beta Blocker Medications Post Myocardial Infarction with Ejection Fraction > 40% Pooled Analysis Data from Seven Arabian Gulf ACS Registry; Accepted as a Poster presentation in ACC 2022 Congress, 2nd April – 4th April 2022 in Washington, USA.
128. Yosef Manla, Gopal Bhatnagar, Yazan Aljabary, Vivek Kakar, **Wael Almahmeed**, et al; The Impact of COVID-19 pandemic on Type A aortic dissection care; Accepted as a Poster presentation in ESC Acute CardioVascular Care Congress (Virtual), March 18 – 19, 2022.
129. Laszlo Göbölös, Yosef Manla, Naureen Khan, Vivek Kakar, Yazan Aljabary, **Wael Almahmeed**, et al; Demographic features of acute type A aortic dissection in a mixed population of the Gulf Region; Accepted as a Poster presentation in Asian Society for Cardiovascular Thoracic Surgery (ASCVTS 2022) Congress (Virtual), March 24 – 27, 2022 in Nara, Japan.
130. A. John Camm, Saverio Virdone, **Wael Almahmeed** et al; Effect of NOACs among patients with high risk of bleeding: observations from the GARFIELD-AF Registry; Accepted as a Poster presentation in ESC congress, August 26-29, 2022 in Barcelona & Online.
131. Emna Abidi, Patricia Bon, Ramzi Khaddage, **Wael Almahmeed** et al; Appropriateness of Concomitant Aspirin Utilization in a Quaternary Care Centre Anticoagulation Clinic in the Middle East; Accepted as a Poster presentation in ACC Middle East 2022 together with 13th Emirates Cardiac Society congress, Oct. 7-9, 2022 in Dubai.
132. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Maternal and Neonatal Outcomes of Cardio-Obstetric Clinic in a Tertiary Hospital in Abu Dhabi; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.
133. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Introducing Cardiovascular Genetic Workshop in Tertiary Cardio Obstetric Clinical Practice; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.
134. **Wael Almahmeed**, Fathima Farook, Bashir Salih, et al; Pregnancy in Women with Congenital Heart Disease; Accepted as a Poster presentation in 7th International Congress in Cardiac Problems in Pregnancy (CPP 2022), October 19-22, 2022 in Porto, Portugal.
135. Ahmed Hersi, **Wael Almahmeed**, Maurice El Khuri, Natasha Khalife, et al; The atrial Fibrillation Real-World (RW) Management Registry in the Middle East & Africa (The FLOW-AF registry): Patient Characteristics, Treatment Patterns and Outcomes; Accepted as a Poster presentation in American College of Cardiology Congress, March 4-6, 2023 in New Orleans, USA.

136. Subodh Verma, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Prevalence of Atherosclerotic Cardiovascular Diseases in Patients with Type 2 Diabetes Across Middle East and Africa: Primary Results of the PACT-MEA Study; Accepted as an Oral presentation in American College of Cardiology Congress, March 4-6, 2023 in New Orleans, USA.
137. Fatheya Alawadi, Samir H Assaad-Khalil, **Wael Almahmeed**, et al; Prevalence of Atherosclerotic Cardiovascular Diseases in Women with Type 2 Diabetes Across Middle East and Africa - Primary Gender Analysis of the PACT-MEA Study; Accepted as a Poster presentation in American Diabetes Association Congress, June 23 - 26, 2023 in San Diego, CA, USA.
138. Indranil Sen Gupta, **Wael Almahmeed**, et al; The Feasibility of Cuffless, Non-Occlusive Blood Pressure Assessments using the Novel LifeLeaf wrist watch and platform; Accepted as E-Poster presentation in 32nd European Meeting on Hypertension and Cardiovascular Protection, June 23-26, 2023 in Milan, Italy.
139. A. John Camm, Saverio Virdone, **Wael Almahmeed**, et al; Patients with AF and Dementia are undertreated for their AF and cardiovascular comorbidities: Results from the GARFIELD-AF Registry; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
140. Subodh Verma, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Cardioprotective pharmacotherapy in patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA study; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
141. Hani Sabbour, Naji Alamuddin, Fatheya Alawadi, **Wael Almahmeed**, et al; Dyslipidaemia and its management in patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA study; Accepted as Poster presentation in ESC Congress 2023, August 25 - 28, 2023 in Amsterdam, Netherlands.
142. Jihad Haddad, **Wael Almahmeed**, et al; Assessment of age in established atherosclerotic disease or high/very high risk among patients with type 2 diabetes across the Middle East and Africa: the PACT-MEA Study; Accepted as Oral presentation in EASD Congress 2023, October 2 - 6, 2023 in Hamburg, Germany.
143. Gourav Yadav, Samir Assaad-Khalil, Fatheya Alawadi, **Wael Almahmeed**, et al; Obesity and ASCVD/ASCVD Risk in Patients with Type 2 Diabetes Across the Middle East and Africa; Accepted as Poster presentation in Obesity Week 2023, October -14-17, 2023 in Dallas, USA.
144. Al Kandari H, Salek S, Sabbour H, **Wael Almahmeed**, et al; Physician self-reported factors influencing the management of patients with Type 2 Diabetes and High Risk of Cardiovascular Disease across the Middle East and Africa (PACT-MEA); Accepted as Poster presentation in ICE Dubai, UAE.
145. **Wael Almahmeed**, Bashier A, Agrawal A, et al; Achievement of Guideline targets among people with Type 2 Diabetes with EASCVD and High Risk of ASCVD in the UAE: Results of the PACT-MEA-UAE COHORT; Accepted as Poster presentation in ICE Dubai, UAE.

