

“In the name of God”

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School: Shahid Beheshti Medical School, Shahid beheshti
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Department: Cardiology

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Personal data

Date of birth: August 15, 1979

Marital Status: Married

Education

Year	Subject	Organization
1997	High school diploma	Towhid high school, Shiraz, Iran
1997-2004	MD	Shiraz university of medical science
2003-2004	Internship	Shiraz Faghihi & Nemazee hospital
2004-2008	General cardiology residency	Shahid Beheshti university of medical science
2011-2013	Fellowship of invasive electrophysiology	Rajaie Cardiovascular & Research Center

Teaching experience:

1. Teaching assistant, Kermanshah University of medical sciences 2010-2011
2. Assistant professor of shahid Beheshti University of medical sciences. 2013

Professional expertise

- 1- Staff cardiologist: Rasoul Hospital, Kermanshah, Javanrood, Iran 2010-2011
- 2- Assistant professor of shahid Beheshti University of medical sciences. 2013 till now

Memberships

1. Iranian intellect institute since 2010
2. Iranian heart association since 2012
3. Iranian heart rhythm society since 2013

Certificates & licensing

1. Iranian board of cardiology (Sep 2010)
2. Fellowship of invasive electrophysiology (2013)

Honors & Prizes

1. High degree (20th rank) in Iranian university entrance exam 1999
2. High degree (1st rank) graduated cardiovascular residency at Shahid Beheshti university of medical sciences, class 2004
3. High degree (4nd rank) in national cardiology board exam 2010

Research project:

- 1- Project director of research: Differentiation of new from old left bundle branch block by cardiogoniometry
- 2- Project colleagues of research: Evaluation of left ventricular dyssynchrony by analysis of SPECT gated myocardial perfusion scan in medically resistant heart failure patients for evaluation of CRT responding

- 3- Project colleagues of research: Evaluation of the effect of Valsalva maneuver in return supraventricular arrhythmias
- 4- Project colleagues of research: Evaluation the role of ASA and clopidogrel at prevention of venous obstruction following pace maker or implantable cardioverter – defibrillator implantation in patients
- 5- Project Director of research: Analysing the conjunction between sinus arrhythmia and Interposed QRS in patients with complete heart block with pacemaker
- 6- Project Director of research: Correlation between QT interval and QRS duration during RV pacing in electrophysiology study.

Editorial Service:

Reviewer: Journal of Research in Medical Sciences

Reviewer: ARYA Atherosclerosis

Reviewer: American journal of medical case report

Reviewer: Cardiovascular Diagnosis and Therapy

Manager Editor: International journal of Cardiovascular Practice

Editorial Board: Journal of Clinical Cardiac Electrophysiology

Committee service:

Consultant of Iranian Legal Medicine organization since 2015

Publications:

1. Effect of acute smoking on diastolic function. Iranian cardiovascular research journal 2010. 4(2).
2. A 38 year old man with fever and maculopopular rash. Iranian Journal of clinical infectious. 2008 3(3)
3. 99 mTc-MIBI washout as a complementary factor in the evaluation of idiopathic dilated cardiomyopathy (IDCM) using myocardial perfusion imaging. International Journal of Cardiovasc Imaging 2012. 28(1)
4. Monomorphic Ventricular Tachycardia Originating From Right Ventricular Outflow Tract as a Trigger for the Recurrent Ventricular Fibrillation in a Patient With Brugada Syndrome. Res Cardiovasc Med. 2014 May; 2(2)
5. Is There any Difference in Cardiogoniometry Parameters of Ischemic and Nonischemic Cardiomyopathy in Patients with Left Bundle Branch Block? Arch Cardiovasc Imaging. 2014 September; 2(3)
6. Acute effects of smoking on QT dispersion in healthy males. ARYA Atheroscler 2014; 10(2): 89-93
7. Q wave and ST segment elevation in inferior leads: What is the diagnosis?. Journal of arrhythmia. 2015 Oct;31(5):333.
8. Pseudofusion in a dual chamber pacemaker: Is this pacemaker working properly?. Journal of Arrhythmia. 2015 Oct 29.
9. A case of dual atrioventricular nodal nonreentrant tachycardia: An unusual cause of tachycardia-induced cardiomyopathy. Journal of arrhythmia. 2015 Oct 31;31(5):328-30.
10. Need for re-implantation?. Journal of arrhythmia. 2015 Dec 31;31(6):410.

11. Marino et al. Inappropriate mode switching clarified by using a chest radiograph. *Journal of Arrhythmia*. 2016 Jan 19.
12. Value of Admission HbA1c Level in Non-diabetic Patients With Unstable Angina. *International Journal of Cardiovascular Practice* 2016; 1(1)
13. Drug-related Atrioventricular Block: Is It a Benign Condition? *International Journal of Cardiovascular Practice* 2016; 1(1)
14. Change in Atrial Activation Pattern during Ablation of Atrial Flutter. *International Journal of Cardiovascular Practice* 2016; 1(1)
15. Syncope during pregnancy in a patient with permanent cardiac pacemaker, due to increased pacing threshold. *International Journal of Cardiovascular Practice* 2016; 2(1)
16. Venous Obstruction Following Pacemaker or Implantable Cardioverter-Defibrillator Implantation, Mini Review. *International Journal of Cardiovascular Practice* 2016; 2(1)
17. Identification and management of right ventricular perforation using pacemaker and cardioverter-defibrillator leads: A case series and mini review. . *Journal of Arrhythmia*. 2016 In Press.
18. The Assessment of short-term effect of L-Citrulline on endothelial function via FMD to NMD ratio in known CAD patients: A randomized, cross-over clinical trial (Clinical trial number:NCT02638727). *Romanian Journal of Internal Medicine*. In Press
19. Minimizing Right Ventricular Pacing in Patients With Implantable Cardioverter-Defibrillators. *Journal of Clinic Cardiac Electrophysiology*. 2016 May;

20. AV nodal reentrant tachycardia with a 2:1 right bundle branch block missed as bidirectional ventricular tachycardia in the first superficial evaluation. Rom J Intern Med. 2017 Jan 25. [Epub ahead of print].

21- Upper extremity deep venous thrombosis and stenosis after implantation of pacemakers and defibrillators; A prospective study. M Safi, MA Akbarzadeh, A Azinfar, MH Namazi, I Khaheshi. Romanian Journal of Internal Medicine 2017; 55 (3), 139-144.

22- Factors affecting ventriculophasic response: An investigation in patients with permanent pacemaker. MA Akbarzadeh, M Safi, S Bayatbayatani, I Khaheshi, M Naderian. Journal of electrocardiology 2017; 50 (5), 598-602.

23- Strategy to manage T-Wave Oversensing in a Biventricular ICD. MA Akbarzadeh, MH Namazi, M Safi, M Sheibani. International Journal of Cardiovascular Practice 2017; (2), 53-54.

24- The Assessment of short-term effect of L-Citrulline on endothelial function via FMD to NMD ratio in known CAD patients: A randomized, cross-over clinical trial (Clinical trial ... M Safi, MP Mahjoob, S Nateghi, I Khaheshi, MA Akbarzadeh, M Naderian . Romanian Journal of Internal Medicine 2017; 55 (1), 23-27.

25- Identification and management of right ventricular perforation using pacemaker and cardioverter-defibrillator leads: A case series and mini review. MA Akbarzadeh, R Mollazadeh, S Sefidbakht, S Shahrzad, ...
Journal of arrhythmia 2017; 33 (1), 1-5.

26- Valsalva maneuver using a Handmade Device in Supraventricular Tachycardia Reversion; a Quasi Experimental Study
M Motamedi, MA Akbarzadeh, S Safari, M Shahhoseini
Emergency 2017; 5 (1).

27- Evaluation of Correlation between Serum Levels of Vitamin D and Coronary Artery Disease: An Existing Debate.

M Safi, IS KhaheShi, S Jafarzadeh, MMM NaderIaN, M AKBARZADEH, .

Journal of Clinical & Diagnostic Research 2018; 12 (8).

28- The role of air pollution on ST-elevation myocardial infarction: a narrative mini review

MA ShahrbaF, MP Mahjoob, I KhaheShi, MA Akbarzadeh, E Barkhordari,

Future Cardiology 2018.

29- Left Ventricular Sphericity Index Analysis for the Prediction of Appropriate Implantable Cardioverter-Defibrillator Therapy. S

Anvari, MA Akbarzadeh, F Bayat, MH Namazi, M Safi. Pacing and Clinical Electrophysiology 2018.

30- Cardiognoniometry can predict positive response to cardiac resynchronization therapy–A proof of concept study. A

Alizadehasl, MA Akbarzadeh, A Sadeghpour, M Haghjoo, B Ghadrdoost, Indian Heart Journal 2018.

31- Acute Complications in Cardiac Electrophysiology

Procedures: A Prospective Study in a High-volume Tertiary

Heart Center. A Vasheghani-Farahani, A Shafiee, M

Akbarzadeh, ...Research in Cardiovascular Medicine 2018; 7 (1), 20.

32- The association between exposure to air pollutants including PM₁₀, PM_{2.5}, ozone, carbon monoxide, sulfur dioxide, and

nitrogen dioxide concentration and the ... MA Akbarzadeh, I

KhaheShi, A Sharifi, N Yousefi, M Naderian, ...Environmental research 2018; 161, 299-303.

33- The Association between Air Quality Index and Risk of Developing ST Segment Elevation Myocardial Infarction: A

Case-Crossover Design.

I KhaheShi, A Sharifi, N Yousefi, M Naderian, N Nickdoost, ...

Journal of North Khorasan University of Medical Sciences 2018; 9 (3), 324-329.

Selected Presentations:

1. Epidemiologic features of immuno-Proliferative small intestinal disease in Fars state from 1355 till the end of 1377. 12th International congress of Geographic Medicine. (Student Part) Shiraz. Iran
2. Prognosis and natural history of drug related atrioventricular block. (Oral presentation) First Iranian cardiovascular, joint congress. 25-28 Sept 2012.
3. Cardiogoniometry as diagnostic tool for pre-angiography screening in patients with acute coronary syndrome. (Oral presentation) First Iranian cardiovascular, joint congress. 25-28 Sept 2012.
4. Drug-related atrioventricular block, is it a benign condition? (Poster Presentarion) EHRA EUROPACE, Athens 23-26 June 2013.
5. Principle of entertainment. (Oral presentation) 11th congress of Iranian heart rhythm society. Jan 2014