

CURRICULUM VITAE

First Name/Surname: Tolga Aksu

Date of birth/Place: 12.03.1981/ Ankara, TURKEY

Status: Single

E-mail: aksutolga@gmail.com

Department: Cardiology

Education

Medical School

1997-2004 Gazi University Faculty of Medicine

Residency and fellowship

2005-2009: Turkiye Yuksek Ihtisas Hospital, Department of Cardiology

Observership

2009 June 1st to June 30th , International Physician Observer Program, the Heart and Vascular Institute, Department of Cardiovascular Medicine, Cleveland Clinic

Staff of Cardiology

2009-2010: Turkiye Yuksek Ihtisas Hospital, Department of Cardiology

2010-2011: Kayseri Develi State Hospital and Kayseri Education and Research Hospital,
Department of Cardiology

Chief Resident

2011-2015 Kocaeli Derince Education and Research Hospital, Department of Cardiology

Associate Professor

2015-2021 Kocaeli Derince Education and Research Hospital, Department of Cardiology

Professor

2021-2024 Yeditepe University, Department of Cardiology

2017----- Fellow of European Heart Rhythm Association

Experience

2005-2009 Turkiye Yuksek Ihtisas Hospital, Department of Cardiology

2009-2010 Kayseri Develi State Hospital

2011-2021 Kocaeli Derince Education and Research Hospital, Department of Cardiology

2021-2024 Yeditepe University, Department of Cardiology

2024---- Istanbul Aydin University, Department of Cardiology

Language

Turkish

English (87.5 UDS)

ACCOMPLISHMENTS AND AWARDS

1. Gazi University, Faculty of Medicine, 2nd of the 1997-2004 Class,
2. 2004 September, National Medical Residency Examination (TUS), 2nd of the national exam
3. 2006, Turkiye Klinikleri 4. National Cardiology Exam, 2nd of exam

4. 2010 Certificates of National Cardiology Board

5. 2011, 1st of the Ministry of health chief resident exam

MEMBERED SOCIETIES

1. Turkish Society of Cardiology

2. Turkish Medical Association

3. European Heart Rhythm Association

4. European Society of Cardiology

Tasks on International Projects

European Society of Cardiology, Document Chair

Cardioneuroablation for the treatment of reflex syncope and functional bradyarrhythmias: A Scientific Statement of the European Heart Rhythm Association (EHRA) of the ESC, the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS) and the Latin American Heart Rhythm Society (LAHRS)

Authors

Aksu T, Brignole M, Calo L, Debruyne P, Di Biase L, Deharo JC, Fanciulli A, Fedorowski A, Kulakowski P, Morillo C, Moya A, Piotrowski R, Stec S, Sutton R, van Dijk JG, Wichterle D, Tse HF, Yao Y, Sheldon RS, Vaseghi M, Pachon JC, Scanavacca M, Meyer C, Amin R, Gupta D, Magnano M, Malik V, Schauerte P, Shen WK, Acosta JCZ

EHRA 2024-2026 Scientific Document Committee

HRS 2024-2026 Global Relationship Committee

Certifications

Certification of Cryoballoon Education Program (Frankfurt/Germany)

Advanced Techniques on VT Ablation (Milano/Italy)

Cardiology Board of Turkish Society of Cardiology

Fellow Member of European Heart Rhythm Association (EHRA)

Fellow of European Society of Cardiology (FESC)

International Journal Editorial Tasks

Associate Editor

Journal of Interventional Cardiac Electrophysiology

Journal of Electrocardiology

Editorial Board

Journal of Atrial Fibrillation

Medicine

World Journal of Cardiology

International Publications

1. Skeete J, Gordon JS, Kavinsky L, Huang HD, Aksu T. Cardioneuroablation for the management of neurally mediated syncope, sinus bradycardia, and atrioventricular block. *J Interv Card Electrophysiol*. 2024 Sep 27. doi: 10.1007/s10840-024-01923-7. Online ahead of print.PMID: 39327368.
2. Huang HD, Aksu T, Winterfield J. Neuromodulation for ventricular arrhythmias: progress-but are we there yet? *J Interv Card Electrophysiol*. 2024 Aug 31. doi: 10.1007/s10840-024-01910-y. Online ahead of print.PMID: 39214951
3. Aksu T, Huang HD. Cardiac deceleration capacity: do we have a new indicator for pulmonary vein isolation? *J Interv Card Electrophysiol*. 2024 Aug 14. doi: 10.1007/s10840-024-01895-8. Online ahead of print.PMID: 39138792
4. Aksu T, Morillo CA, Zerpa JC. Foreword neuromodulation for antiarrhythmic therapy. *J Interv Card Electrophysiol*. 2024 Aug 10. doi: 10.1007/s10840-024-01901-z. Online ahead of print.PMID: 39126564
5. Aksu T, Huang HD. Intracardiac echocardiography and electroanatomical mapping: do we still need fluoroscopy for cardioneuroablation procedures? *J Interv Card Electrophysiol*. 2024 Aug 1. doi: 10.1007/s10840-024-01894-9. Online ahead of print.PMID: 39088102
6. Andrade JG, Aksu T. Nothing Means Nothing: Pulsed Field Ablation and the Autonomic Nervous System. *JACC Clin Electrophysiol*. 2024 Jul;10(7 Pt 2):1645-1647. doi: 10.1016/j.jacep.2024.05.028.PMID: 39084739

7. Ajjola OA, Aksu T. Harnessing Cardiac Autonomic Control for Antiarrhythmic Therapy. *Card Electrophysiol Clin.* 2024 Sep;16(3):xiii-xiv. doi: 10.1016/j.ccep.2024.04.002. Epub 2024 May 7. PMID: 39084726
8. Khan A, Huang HD, Aksu T. Neuromodulation for Vasovagal Syncope and Bradyarrhythmias. *Card Electrophysiol Clin.* 2024 Sep;16(3):297-305. doi: 10.1016/j.ccep.2023.12.005. Epub 2024 Jan 12. PMID: 39084722.
9. Aksu T, Brignole M, Calo L, Debruyne P, Di Biase L, Deharo JC, Fanciulli A, Fedorowski A, Kulakowski P, Morillo C, Moya A, Piotrowski R, Stec S, Sutton R, van Dijk JG, Wichterle D, Tse HF, Yao Y, Sheldon RS, Vaseghi M, Pachon JC, Scanavacca M. Cardioneuroablation for the treatment of reflex syncope and functional bradyarrhythmias: A Scientific Statement of the European Heart Rhythm Association (EHRA) of the ESC, the Heart Rhythm Society (HRS), the Asia Pacific Heart Rhythm Society (APHRS) and the Latin American Heart Rhythm Society (LAHRS). *Europace.* 2024 Aug 3;26(8):euae206. doi: 10.1093/europace/euae206. PMID: 39082698
10. Önder ŞE, Güler TE, Bozyel S, Dalgıç N, Şipal A, Çağdaş M, Kılıç E, Huang H, Aksu T. Step-by-step application of a new ganglionated plexus mapping method in a patient with vasovagal syncope. *J Interv Card Electrophysiol.* 2024 Jul 24. doi: 10.1007/s10840-024-01885-w. Online ahead of print. PMID: 39046609
11. Bozyel S, Şaylık F, Dalgıç N, Şipal A, Önder ŞE, Çağdaş M, Güler TE, Morillo CA, Aksu T. Diagnostic yield of head-up tilt table test in hypertrophic cardiomyopathy and unexplained syncope: the knot does not seem to be unraveling. *J Interv Card*

Electrophysiol. 2024 Jul 17. doi: 10.1007/s10840-024-01878-9. Online ahead of print.

PMID: 39017965

12. Aksu T, Piotrowski R, Tung R, De Potter T, Markman TM, du Fay de Lavallaz J, Rekvava R, Alyesh D, Joza JE, Badertscher P, Do DH, Bradfield JS, Upadhyay G, Sood N, Sharma PS, Guler TE, Gul EE, Kumar V, Koektuerk B, Dal Forno ARJ, Woods CE, Rav-Acha M, Valeriano C, Enriquez A, Sundaram S, Glikson M, d'Avila A, Shivkumar K, Kulakowski P, Huang HD. Procedural and Intermediate-term Results of the Electroanatomical-guided Cardioneuroablation for the Treatment of Supra-Hisian Second- or Advanced-degree Atrioventricular Block: the PIRECNA multicentre registry. *Europace*. 2024 Jul 2;26(7):euae164. doi: 10.1093/europace/euae164.PMID: 38954426.

13. Aksu T, Chung MK. Cardioneuroablation for Cardioinhibitory Vasovagal Syncope: Rationale, Approaches, and Its Role in Long-Term Management. *Curr Cardiovasc Risk Rep*. 2024 Apr;18(4):55-64. doi: 10.1007/s12170-024-00736-7. Epub 2024 Apr 16.PMID: 38707611

14. Aksu T, Tung R, De Potter T, Markman TM, Santangeli P, du Fay de Lavallaz J, Winterfield JR, Baykaner T, Alyesh D, Joza JE, Gopinathannair R, Badertscher P, Do DH, Hussein A, Osorio J, Dewland T, Perino A, Rodgers AJ, DeSimone C, Alfie A, Atwater BD, Singh D, Kumar K, Salcedo J, Bradfield JS, Upadhyay G, Sood N, Sharma PS, Gautam S, Kumar V, Forno ARJD, Woods CE, Rav-Acha M, Valeriano C, Kapur S, Enriquez A, Sundaram S, Glikson M, Gerstenfeld E, Piccini J, Tzou WS, Sauer W, d'Avila A, Shivkumar K, Huang HD. Cardioneuroablation for the management of patients with recurrent vasovagal syncope and symptomatic bradyarrhythmias: the

CNA-FWRD Registry. *J Interv Card Electrophysiol*. 2024 Mar 18. doi: 10.1007/s10840-024-01789-9. Online ahead of print. PMID: 38499825

15. Sikiric I, Jurisic Z, Breskovic T, Juric-Paic M, Berovic N, Kedzo J, Pletikosic I, Aksu T, Anic A. Focal pulsed field ablation for guiding and assessing the acute effect of cardioneuroablation. *J Interv Card Electrophysiol*. 2024 Jan 29. doi: 10.1007/s10840-023-01716-4. Online ahead of print. PMID: 38285282.
16. Aksu T, Po SS. How to perform cardioneuroablation for vasovagal syncope and functional bradycardia. *Heart Rhythm*. 2024 Jan;21(1):100-105. doi: 10.1016/j.hrthm.2023.09.023. Epub 2023 Sep 29. PMID: 37776935.
17. Ravi V, Winterfield J, Liang J, Larsen T, Dye C, Sanders D, Skeete J, Payne J, Trohman RG, Aksu T, Sharma PS, Huang HD. Solving the Reach Problem: A Review of Present and Future Approaches for Addressing Ventricular Arrhythmias Arising from Deep Substrate. *Arrhythm Electrophysiol Rev*. 2023 Feb 16;12:e04. doi: 10.15420/aer.2022.28. eCollection 2023. PMID: 37600155.
18. Aksu T, Mutluer FO, Cabbar AT, Huang HD. A giant left atrial appendage aneurysm with left atrial flutter: feasibility of catheter ablation strategy. *J Interv Card Electrophysiol*. 2023 Nov;66(8):1765-1768. doi: 10.1007/s10840-023-01622-9. Epub 2023 Aug 21. PMID: 37599320.
19. Yalin K, Soysal AU, Aksu T, Onder SE, Ozturk S, Yalman H, Mutlu D, Ercan OT, Ikitimur B, Cimci M, Durmaz E, Karadag B, Bilge AK, Huang H, Karpuz H. Safety and efficacy of coronary angiographic image integration tool-guided ablation of left sided outflow

- tract ventricular arrhythmias. *J Interv Card Electrophysiol*. 2024 Jan;67(1):31-34. doi: 10.1007/s10840-023-01619-4. Epub 2023 Aug 14. PMID: 37578671.
20. Pachon JC, Pachon EI, Aksu T, Gopinathannair R, Kautzner J, Yao Y, Kusumoto F. Cardioneuroablation: Where are we at? *Heart Rhythm O2*. 2023 Mar 21;4(6):401-413. doi: 10.1016/j.hroo.2023.02.007. eCollection 2023 Jun. PMID: 37361615.
21. Miranda-Arboleda AF, Burak C, Abdollah H, Baranchuk A, Aksu T, Enriquez A. Cardioneuroablation for swallowing-induced syncope: To pace or to ablate, that is the question. *HeartRhythm Case Rep*. 2023 Feb 7;9(5):283-286. doi: 10.1016/j.hrcr.2023.01.013. eCollection 2023 May. PMID: 37324971.
22. Bostan S, Vural G, Alaeddinoğlu DE, Mutluer FO, Huang H, Aksu T. Transient left bundle branch block associated with favipiravir treatment for coronavirus infection. *J Interv Card Electrophysiol*. 2023 Sep;66(6):1321-1322. doi: 10.1007/s10840-023-01548-2. Epub 2023 Apr 26. PMID: 37099218.
23. Aksu T, Morillo CA, Sutton R. Pacing or ablation for vasovagal syncope: one size does not fit all. *Eur Heart J*. 2023 Jul 14;44(27):2443-2446. doi: 10.1093/eurheartj/ehad182. PMID: 37038311.
24. Brignole M, Aksu T, Calò L, Debruyne P, Deharo JC, Fanciulli A, Fedorowski A, Kulakowski P, Morillo C, Moya A, Olshansky B, Piotrowski R, Stec S, Wichterle D. Clinical controversy: methodology and indications of cardioneuroablation for reflex syncope. *Europace*. 2023 May 19;25(5):euad033. doi: 10.1093/europace/euad033. PMID: 37021351.

25. Miranda-Arboleda AF, Burak C, Abdollah H, Baranchuk A, Aksu T, Enriquez A. Non-fluoroscopic Cardioneuroablation for Deglutition-induced Syncope: Not a Bitter Pill to Swallow. *J Innov Card Rhythm Manag.* 2023 Mar 15;14(3):5385-5388. doi: 10.19102/icrm.2023.14037. eCollection 2023 Mar.PMID: 36998418.
26. Bozyel S, Güler TE, Çelik M, Dalgıç N, Şipal A, Yalnız A, Çağdaş M, Aksu T. Cardioneuroablation for treatment of carotid sinus syndrome secondary to oropharyngeal squamous cell cancer. *J Cardiovasc Electrophysiol.* 2023 May;34(5):1305-1309. doi: 10.1111/jce.15895. Epub 2023 Mar 30.PMID: 36950851
27. Aksu T, Temur S, Huang HD, d'Avila A. Cardioneuroablation in a Pregnant Woman With Malignant Vasovagal Syncope. *JACC Clin Electrophysiol.* 2023 Feb;9(2):297-299. doi: 10.1016/j.jacep.2022.10.021. Epub 2022 Nov 30.PMID: 36858704.
28. Aksu T, Skeete JR, Huang HH. Ganglionic Plexus Ablation: A Step-by-step Guide for Electrophysiologists and Review of Modalities for Neuromodulation for the Management of Atrial Fibrillation. *Arrhythm Electrophysiol Rev.* 2023 Jan;12:e02. doi: 10.15420/aer.2022.37.PMID: 36845167.
29. Aksu T, Gupta D, Skeete JR, Huang HH. Intrinsic Cardiac Neuromodulation in the Management of Atrial Fibrillation- A Potential Missing Link? *Life (Basel).* 2023 Jan 30;13(2):383. doi: 10.3390/life13020383.PMID: 36836740.
30. Perino AC, Wang PJ, Lloyd M, Zanon F, Fujii K, Osman F, Briongos-Figuero S, Sato T, Aksu T, Jastrzebski M, Sideris S, Rao P, Boczar K, Yuan-Ning X, Wu M, Namboodiri N, Garcia R, Kataria V, De Pooter J, Przibille O, Gehi AK, Cano O, Katsouras G, Cai B, Astheimer K, Tanawuttiwat T, Datino T, Rizkallah J, Alasti M, Feld G, Barrio-Lopez MT,

Gilmore M, Conti S, Yanagisawa S, Indik JH, Zou J, Saha SA, Rodriguez-Munoz D, Chang KC, Lebedev DS, Leal MA, Haeberlin A, Forno ARJD, Orlov M, Frutos M, Cabanas-Grandio P, Lyne J, Leyva F, Tolosana JM, Ollitrault P, Vergara P, Balla C, Devabhaktuni SR, Forleo G, Letsas KP, Verma A, Moak JP, Shelke AB, Curila K, Cronin EM, Futyma P, Wan EY, Lazzerini PE, Bisbal F, Casella M, Turitto G, Rosenthal L, Bunch TJ, Baszko A, Clementy N, Cha YM, Chen HC, Galand V, Schaller R, Jarman JWE, Harada M, Wei Y, Kusano K, Schmidt C, Hurtado MAA, Naksuk N, Hoshiyama T, Kancharla K, Iida Y, Mizobuchi M, Morin DP, Cay S, Paglino G, Dahme T, Agarwal S, Vijayaraman P, Sharma PS. Worldwide survey on implantation of and outcomes for conduction system pacing with His bundle and left bundle branch area pacing leads. *J Interv Card Electrophysiol.* 2023 Oct;66(7):1589-1600. doi: 10.1007/s10840-022-01417-4. Epub 2023 Jan 6. PMID: 36607529.

31. Gopinathannair R, Olshansky B, Turagam MK, Gautam S, Futyma P, Akella K, Tanboga HI, Bozyel S, Yalin K, Padmanabhan D, Shenthar J, Lakkireddy D, Aksu T. Permanent pacing versus cardioneuroablation for cardioinhibitory vasovagal syncope. *J Interv Card Electrophysiol.* 2022 Dec 23. doi: 10.1007/s10840-022-01456-x. Online ahead of print. PMID: 36562915

32. Heeger CH, Popescu SŞ, Sohns C, Pott A, Metzner A, Inaba O, Straube F, Kuniss M, Aryana A, Miyazaki S, Cay S, Ehrlich JR, El-Battrawy I, Martinek M, Saguner AM, Tscholl V, Yalin K, Lyan E, Su W, Papiashvili G, Botros MSN, Gasperetti A, Proietti R, Wissner E, Scherr D, Kamioka M, Makimoto H, Urushida T, Aksu T, Chun JKR, Aytemir K, Jędrzejczyk-Patej E, Kuck KH, Dahme T, Steven D, Sommer P, Tilz RR. Impact of cryoballoon application abortion due to phrenic nerve injury on reconnection rates: a

YETI subgroup analysis. *Europace*. 2023 Feb 16;25(2):374-381. doi:

10.1093/europace/euac212.PMID: 36414239.

33. Aksu T, Khan A, Huang H. The future of cardioneuroablation in cardiovascular medicine. *Expert Rev Cardiovasc Ther*. 2022 Nov;20(11):861-870. doi:

10.1080/14779072.2022.2147926. Epub 2022 Nov 15.PMID: 36376271.

34. Baysal E, Mutluer FO, Dagsali AE, Kumrulu UC, Huang HD, Aksu T. Improved health-related quality of life after cardioneuroablation in patients with vasovagal syncope. *J Interv Card Electrophysiol*. 2022 Nov 11. doi: 10.1007/s10840-022-01420-9. Online

ahead of print.PMID: 36357697

35. Gautam S, Schaller RD, Shinn A, Cooper JM, Winterfield J, Payne J, John L, Aksu T,

Vazquez-Diaz O, Omarov M, Futyma P. Occurrence, Management, and Outcomes of Iatrogenic Arterial Dissection as a Complication of Catheter Ablation. *JACC Clin*

Electrophysiol. 2022 Sep;8(9):1185-1189. doi: 10.1016/j.jacep.2022.05.012. Epub 2022 Jul 27.PMID: 36137728 Free article.

36. Yalin K, Aksu T, Ikitimur B, Onder SE, Soysal AU, Ozturk S, Tokdil KNIO, Yalman H,

Mutlu D, Atici A, Okşul M, Baysal E, Bilge AK. Intracardiac electrogram characteristics of intramural outflow tract ventricular arrhythmias. *J Interv Card Electrophysiol*. 2023

Apr;66(3):621-627. doi: 10.1007/s10840-022-01374-y. Epub 2022 Sep 19.PMID: 36121541

37. Aksu T, Mutluer FO, Tanboga HI, Gupta D. Pericarditis following left atrial ablation. *J*

Cardiovasc Electrophysiol. 2022 Nov;33(11):2394-2397. doi: 10.1111/jce.15672. Epub 2022 Sep 18.PMID: 36073138

38. Aras D, Çetin EHÖ, Ozturk HF, Ozdemir E, Kara M, Ekizler FA, Ozeke O, Ozcan F, Korkmaz A, Kervan U, Turhan N, Coskun N, Tezcan Y, Huang H, Aksu T, Topaloglu S. Stereotactic body radioablation therapy as an immediate and early term antiarrhythmic palliative therapeutic choice in patients with refractory ventricular tachycardia. *J Interv Card Electrophysiol*. 2023 Jan;66(1):135-143. doi: 10.1007/s10840-022-01352-4. Epub 2022 Aug 30. PMID: 36040658.
39. Cay S, Kara M, Ozcan F, Ozeke O, Korkmaz A, Cetin H, Aksu T, Topaloglu S. A new scoring system: PAT2C2H score. Its clinical use and comparison with HATCH and CHA2DS2-VASc scores in predicting arrhythmia recurrence after cryoballoon ablation of paroxysmal atrial fibrillation. *J Interv Card Electrophysiol*. 2022 Dec;65(3):701-710. doi: 10.1007/s10840-022-01328-4. Epub 2022 Aug 4. PMID: 35927600
40. Ravi V, Poudyal A, Khanal S, Khalil C, Vij A, Sanders D, Larsen T, Trohman RG, Aksu T, Tung R, Santangeli P, Winterfield J, Sharma PS, Huang HD. A systematic review and meta-analysis comparing radiofrequency catheter ablation with medical therapy for ventricular tachycardia in patients with ischemic and non-ischemic cardiomyopathies. *J Interv Card Electrophysiol*. 2023 Jan;66(1):161-175. doi: 10.1007/s10840-022-01287-w. Epub 2022 Jun 27. PMID: 35759160
41. Aksu T, Yalin K, Mutluer FO, Farhat K, Tanboga HI, Po SS, Stavrakis S. The impact of the clinical diagnosis on the vagal response and heart rate after ganglionated plexus ablation. *J Interv Card Electrophysiol*. 2022 Jun 25. doi: 10.1007/s10840-022-01270-5. Online ahead of print. PMID: 35752732

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43. Vandenberg B, Lei LY, Ballantyne B, Vickers D, Liang Z, Sheldon RS, Chew DS, Aksu T, Raj SR, Morillo CA. Cardioneuroablation for vasovagal syncope: A systematic review and meta-analysis. *Heart Rhythm.* 2022 Nov;19(11):1804-1812. doi: 10.1016/j.hrthm.2022.06.017. Epub 2022 Jun 16. PMID: 35716859
44. Aksu T, Morillo CA, Po SS. Cardioneuroablation for vagally mediated bradyarrhythmias: Are we there yet? *Heart Rhythm.* 2022 Aug;19(8):1253-1254. doi: 10.1016/j.hrthm.2022.05.019. Epub 2022 May 18. PMID: 35597424.
45. Kim MY, Aksu T. Ganglionated plexus ablation and pulmonary vein isolation: the future of AF ablation. *J Interv Card Electrophysiol.* 2022 May 20. doi: 10.1007/s10840-022-01253-6. Online ahead of print. PMID: 35593930.
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47. Gupta D, Aksu T, d'Avila A. The hunt for extra-pulmonary vein targets in persistent atrial fibrillation. *J Interv Card Electrophysiol.* 2022 Nov;65(2):333-335. doi: 10.1007/s10840-022-01201-4. Epub 2022 Apr 6. PMID: 35381931.

48. Cay S, Kara M, Ozcan F, Ozeke O, Aksu T, Aras D, Topaloglu S. Propafenone use in coronary artery disease patients undergoing atrial fibrillation ablation. *J Interv Card Electrophysiol.* 2022 Nov;65(2):381-389. doi: 10.1007/s10840-022-01186-0. Epub 2022 Apr 2. PMID: 35366133
49. Aksu T, Gupta D, D'Avila A, Morillo CA. Cardioneuroablation for vasovagal syncope and atrioventricular block: A step-by-step guide. *J Cardiovasc Electrophysiol.* 2022 Oct;33(10):2205-2212. doi: 10.1111/jce.15480. Epub 2022 Apr 9. PMID: 35362165.
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51. Baysal E, Okşul M, Burak C, Yalin K, Soysal AU, Yalman H, Bozyel S, Guler TE, Tanboga HI, Aksu T. Decreasing time between first diagnosis of paroxysmal atrial fibrillation and cryoballoon ablation positively affects long-term consequences. *J Interv Card Electrophysiol.* 2022 Nov;65(2):365-372. doi: 10.1007/s10840-022-01167-3. Epub 2022 Feb 27. PMID: 35220509
52. Asarcikli LD, Hayiroglu Mİ, Osken A, Keskin K, Kolak Z, Aksu T. Heart rate variability and cardiac autonomic functions in post-COVID period. *J Interv Card Electrophysiol.* 2022 Apr;63(3):715-721. doi: 10.1007/s10840-022-01138-8. Epub 2022 Feb 1. PMID: 35106678.
53. Yalin K, Ikitimur B, Aksu T, Ozcan EE, Ding WY, Soysal AU, Lyan E, Eitel C, Saygi S, Turan OE, Hegeer CH, Tilz RR, Gupta D. Catheter Ablation for Atrial Fibrillation in

Patients ≤ 30 Years of Age. *Am J Cardiol.* 2022 Mar 1;166:53-57. doi:

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55. Aksu T, Yalin K. Why is the Tilt Table Test Still Useful to Define who Should or Should Not Get A Pacemaker with Vasovagal Syncope? *J Atr Fibrillation.* 2021 Feb 28;13(5):2384. doi: 10.4022/jafib.2384. eCollection 2021 Feb-Mar. PMID: 34950331.
56. Aksu T, Gopinathannair R. Mysteries of Ganglionated Plexi Ablation: More to Learn. *J Atr Fibrillation.* 2020 Dec 31;13(4):2481. doi: 10.4022/jafib.2481. eCollection 2020 Dec. PMID: 34950329.
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