

SERKAN ÇAY

Prof. Dr.

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Öğrenim Bilgisi

Tıpta Uzmanlık 2002 - 2007	/ ANKARA TÜRKİYE YÜKSEK İHTİSAS SAĞLIK UYGULAMA VE ARAŞTIRMA MERKEZİ/KARDİYOLOJİ KLİNİĞİ Tez Adı : İzole sekundum tip atriyal septal defekt bulunan hastalardaki anjiyografik olarak önemli koroner arter hastalığının prevalansı (2007) Tez Danışmanı : (ŞULE KORKMAZ)
Lisans 1995 - 2002	HACETTEPE ÜNİVERSİTESİ TIP FAKÜLTESİ (İNGİLİZCE)

Görevler

PROFESÖR 2018	SAĞLIK BİLİMLERİ ÜNİVERSİTESİ / ANKARA TÜRKİYE YÜKSEK İHTİSAS SAĞLIK UYGULAMA VE ARAŞTIRMA MERKEZİ / DAHİLİ TIP BİLİMLERİ BÖLÜMÜ / KARDİYOLOJİ ANABİLİM DALI
DOÇENT 2012	SAĞLIK BİLİMLERİ ÜNİVERSİTESİ / ANKARA TÜRKİYE YÜKSEK İHTİSAS SAĞLIK UYGULAMA VE ARAŞTIRMA MERKEZİ / DAHİLİ TIP BİLİMLERİ BÖLÜMÜ / KARDİYOLOJİ ANABİLİM DALI

Yönetilen Tezler

Tıpta Uzmanlık

HALENUR SARIBAŞ	2023	Atriyal taşikardi kateter ablasyonu planı ile işlem öncesi transözefagial ekokardiyografi yapılan hastalarda sol atriyal trombüs araştırılması <i>Investigation of the presence of left atrial thrombus in patients undergoing preprocedural transesophageal echocardiography with atrial tachycardia catheter ablation plan</i>	Sağlık Bilimleri Üniversitesi	Tıpta Uzmanlık
HASAN CAN KÖNTE	2019	Atriyal fibrilasyonlu hastalarda sol atrium ve sol atriyal apendiksteki trombojenik ortamın öngördürücülüğünde PRECISE-DAPT skorunun etkinliğinin değerlendirilmesi <i>The predictive value of PRECISE-DAPT score for the thrombogenic milieu in left atrium and left atrial appendix in the patients with atrial fibrillation</i>	Sağlık Bilimleri Üniversitesi	Tıpta Uzmanlık
CENGİZ BURAK	2015	Kalp nakli yapılmış hastalarda tp-e ve tp-e/qtc bakılarak transmural dispersiyonun değerlendirilmesi <i>Evaluation of transmural dispersion by tp-e and tp-e/qtc in patients with heart transplantation</i>	Sağlık Bakanlığı	Tıpta Uzmanlık
FATİH ÖKSÜZ	2013	St yükselmeli miyokard infarktüsü nedeni ile primer perkütan koroner girişim yapılan hastalarda serum gama glutamil transferaz düzeyi ile kontrast nefropati gelişme riskinin değerlendirilmesi <i>The predictive value of gamma-glutamyl transferase for contrast induced nephropathy risk stratification of patients presenting with st-segment elevation myocardial infarction undergoing primary percutaneous coronary intervention</i>	Sağlık Bakanlığı	Tıpta Uzmanlık
SİNAN CERŞİT	2013	Koroner baypas yapılan hastalarda safen ven greftlerinin tıkanması ile plazma fibrinojen düzeyi arasındaki ilişki <i>Association between plasma fibrinogen level and saphenous vein graft patency</i>	Sağlık Bakanlığı	Tıpta Uzmanlık

ÖZGEÇMİŞ

Adı Soyadı: Serkan ÇAY

Doğum Tarihi: 22 Mayıs 1978

Öğrenim Durumu:

Derece	Bölüm/Program	Üniversite	Yıl
Lisans/Y. Lisans	Tıp Fakültesi (İngilizce)	Hacettepe Üniversitesi	1995-2002
Doktora/S.Yeterlik/ Tıpta Uzmanlık	Kardiyoloji	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Ankara	2002-2007
Doçentlik	Kardiyoloji	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Ankara	03.12.2012
Profesörlük	Kardiyoloji	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Ankara	2018

Tıpta Uzmanlık Tezi Başlığı ve Danışman(lar)ı:

İzole sekundum tip atriyal septal defekt bulunan hastalardaki anjiyografik olarak önemli koroner arter hastalığının prevalansı

Prof. Dr. Şule KORKMAZ

Görevler:

Görev Unvanı	Görev Yeri	Yıl
Asist. Dr.	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2002- 2007
Uzm. Dr.	Zekai Tahir Burak Kadın Sağlığı Eğitim ve Araştırma Hastanesi, Ankara	2007
Uzm. Dr.	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2007- 2010
Uzm. Dr.	Etlik İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2010
Başasistan		
Uzm. Dr.	GATA Haydarpaşa Eğitim Hastanesi Komutanlığı, Kardiyoloji Kliniği, İstanbul	2010- 2011
Y. Subay		
Uzm. Dr.	Etlik İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2011- 2012
Başasistan		
Uzm. Dr.	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2012
Başasistan		
Doç. Dr.	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2013
Başasistan		
Doç. Dr.	Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2014- 2017
Eğitim görevlisi		

Doç. Dr. Öğretim üyesi	SBÜ, Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2017-2018
Prof. Dr. Öğretim üyesi	SBÜ, Türkiye Yüksek İhtisas Eğitim ve Araştırma Hastanesi, Kardiyoloji Kliniği, Ankara	2018-2019
Prof. Dr. Öğretim üyesi	SBÜ, Ankara Bilkent Şehir Hastanesi, Kardiyoloji Kliniği, Ankara	2019-

Bilimsel Kuruluşlara Üyelikler:

Türk Kardiyoloji Derneği

European Society of Cardiology

European Heart Rhythm Association

Heart Rhythm Society

ESERLER

2019 yılından sonraki eserler;

1: Yöndem S, Özeke Ö, Korkmaz A, Kara M, Özcan Çetin EH, Koçyiğit Burunkaya D, Özcan F, Çay S, Aras D, Topaloğlu S. Fusion, Pseudofusion, and Pseudo-Pseudofusion in a Dual-Chamber Pacemaker: From Confusion to Clarity in a Single Image. *Turk Kardiyol Dern Ars.* 2026 Jan 26. English. doi: 10.5543/tkda.2026.70044. Epub ahead of print. PMID: 41586797.

2: Çay S, Yılmaz R, Kara M, Özeke Ö, Özcan Çetin EH, Korkmaz A, Özcan F, Topaloğlu S. Cryoballoon Pulmonary Vein Isolation via a Single Right Internal Jugular Approach Using Fluoroscopy Alone in a Patient with Bilateral Lower-Extremity Venous Occlusion. *Turk Kardiyol Dern Ars.* 2026 Jan 26. English. doi: 10.5543/tkda.2026.79406. Epub ahead of print. PMID: 41586796.

3: Çay S, Geniş M, Kara M, Özeke Ö, Özcan Çetin EH, Korkmaz A, Özcan F, Topaloğlu S. Electrode Detachment and Coronary Embolization from an Achieve™ Circular Mapping Catheter During Cryoballoon Ablation. *Turk Kardiyol Dern Ars.* 2026 Jan 22. English. doi: 10.5543/tkda.2026.85986. Epub ahead of print. PMID: 41566803.

4: Korkmaz A, Özeke Ö, Özcan Çetin EH, Kara M, Koçyiğit Burunkaya D, Özcan F, Çay S, Aras D, Topaloğlu S. Concealed Conduction as an Electrocardiographic Clue for the Origins of Premature Beats. *Turk Kardiyol Dern Ars.* 2026 Jan 9;54(1):73 - 75. English. doi: 10.5543/tkda.2025.26596. Epub 2025 Dec 19. PMID: 41414724.

5: Kara M, Ozeke O, Genes M, Yilmaz R, Dogru MT, Huseynova S, Merovci I, Cetin EHO, Korkmaz A, Ozcan F, Cay S, Aras D, Topaloglu S. Changes in VA Intervals With Bundle Branch Block Aberration During Supraventricular Tachycardia: Wenckebach or Coumel Phenomenon? *Pacing Clin Electrophysiol.* 2026 Feb;49(2):105-107. doi: 10.1111/pace.70111. Epub 2025 Dec 17. PMID: 41405004.

6: Beiert T, Knappe V, Zietzer A, Schmidt V, Pürerfellner H, Sommer P, Sohns C, Veltmann C, Steven D, Chun KJ, Maury P, Gandjbakhch E, Laredo M, Willems S, Borlich M, Fütting A, Spittler R, Richter S, Schade A, Kuniss M, Wunderlich C, Shin DI, Meininghaus DG, Bonsels M, Reek D, Wiegand U, Bauer A, Metzner A, Eckardt L, Krahnfeld O, Sticherling C, Kühne M, Nguyen DQ, Roten L, Linz D, van der Voort P, Mulder BA, Vijgen J, Almorad A, Guenancia C, Fauchier L, Boveda S, De Greef Y, Da Costa A, Jais P, Milhem A, Jesel L, Garcia R, Poty H, Khoueiry Z, Seitz J, Laborderie J, Mechulan A, Brigadeau F, Zhao A, Saludas Y, Piot O, Ahluwalia N, Martin CA, Chen J, Antolic B, Leventopoulos G, Özcan EE, Yorgun H, Cay S, Yalin K, Botros MS, Jędrzejczyk-Patej E, Inaba O, Okumura K, Ejima K, Khakpour H, Catanzaro JN, Reddy V, Natale A, Blessberger H, Yang B, Vogler J, Kuck KH, Merino JL, Keelani A, Heeger CH, Popescu SS, Tilz RR. Influence of proton pump inhibitors on the incidence and clinical course of oesophageal fistula following catheter ablation for atrial fibrillation: a subanalysis of the POTTER-AF study. *Europace.* 2025 Oct 7;27(10):euaf212. doi: 10.1093/europace/euaf212. PMID: 41133846; PMCID: PMC12550554.

7: Topaloglu S, Korkmaz A, Ozcan Cetin EH, Baysal E, Küp A, Tütüncü A, Ozcan F, Cay S, Kara M, Kocuyigit D, Üreyen MÇ, Okşul M, Ari H, Tüfekçioğlu O, Aras D, Ozeke O. A novel strategy for left ventricular interventions in patients with double mechanical valves: Stylet-driven lead-guided transventricular access. *Heart Rhythm.* 2025 Oct 9:S1547-5271(25)02949-2. doi: 10.1016/j.hrthm.2025.09.047. Epub ahead of print. PMID: 41072747.

8: Cay S, Yöndem S, Kara M, Huseynova S, Ozeke O, Cetin H, Korkmaz A, Ozcan F, Topaloglu S. Left bundle branch area pacing in a patient with persistent left superior vena cava. *J Interv Card Electrophysiol.* 2026 Mar;69(2):179-181. doi: 10.1007/s10840-025-02147-z. Epub 2025 Sep 29. PMID: 41021212.

- 9: Ozcan Cetin EH, Cay S, Ozeke O, Topaloglu S. Intermittent fixed preexcitation: What is the mechanism? *J Electrocardiol.* 2025 Nov-Dec;93:154135. doi: 10.1016/j.jelectrocard.2025.154135. Epub 2025 Sep 21. PMID: 41004869.
- 10: Ozcan F, Ozeke O, Merovci I, Ozkan C, Huseynova S, Kara M, Ozcan Cetin EH, Kocyigit Burunkaya D, Yondem S, Korkmaz A, Cay S, Aras D, Topaloglu S. Wide QRS Complex Tachycardia With Alternating Bundle Branch Block Morphologies: What Is the Mechanism? *J Cardiovasc Electrophysiol.* 2025 Nov;36(11):3062-3066. doi: 10.1111/jce.70123. Epub 2025 Sep 26. PMID: 41001733.
- 11: Yılmaz CYD, Özcan F, Özeke Ö, Çetin EHÖ, Kara M, Korkmaz A, Koçyiğit D, Çay S, Huang HD, Aksu T, Aras D, Topaloğlu S. Impact of frailty on outcomes after ventricular tachycardia ablation: A prospective observational study. *J Interv Card Electrophysiol.* 2026 Jan;69(1):81-88. doi: 10.1007/s10840-025-02118-4. Epub 2025 Sep 25. PMID: 40993308.
- 12: Çay S, Kara M, Koca S, Özeke Ö, Özcan Çetin EH, Korkmaz A, Özcan F, Topaloğlu S. How to Perform Open Window Mapping and Ablation in Patients with Wolff-Parkinson-White Syndrome: A Comprehensive Technical Guide Using CARTO™ and EnSite Electroanatomic Mapping Systems. *Turk Kardiyol Dern Ars.* 2025 Oct 7;53(7):524-535. English. doi: 10.5543/tkda.2025.14636. Epub 2025 Sep 18. PMID: 40965147.
- 13: Çay S, Kuş G, Kara M, Özcan Çetin EH, Özeke Ö, Merovci I, Korkmaz A, Özcan F, Topaloğlu S. A Novel Technique to Extract Implanted Leads Using Simple Stylets and Reused Rotational Sheaths in Patients with a Cardiac Implantable Electronic Device. *Turk Kardiyol Dern Ars.* 2025 Dec 11;53(8):564 - 572. English. doi: 10.5543/tkda.2025.64865. Epub 2025 Sep 11. PMID: 40931727.
- 14: Ozcan Cetin EH, Ozeke O, Kara M, Huseynova S, Merovci I, Ozkan C, Sadikoglu E, Yondem S, Korkmaz A, Ozcan F, Cay S, Aras D, Topaloglu S. Electrophysiological Mechanism of Wide QRS Complex Tachycardia Revealed by an Unexpected Intervention. *J Cardiovasc Electrophysiol.* 2025 Oct;36(10):2632-2634. doi: 10.1111/jce.70065. Epub 2025 Aug 19. PMID: 40827678.
- 15: Özcan F, Cay S, Özeke Ö, Kara M, Korkmaz A, Özcan EHÇ, Koçyiğit D, Aksu T, Aras D, Topaloğlu S. Comparison of contact force sensing and non-contact force sensing catheters in ischemic cardiomyopathy patients with high ventricular arrhythmia burden. *J Interv Card Electrophysiol.* 2025 Dec;68(9):1905-1912. doi: 10.1007/s10840-025-02097-6. Epub 2025 Aug 12. PMID: 40794127.
- 16: Erbay I, Ozeke O, Huseynova S, Merovci I, Ozkan C, Kara M, Ozcan Cetin EH, Kocyigit Burunkaya D, Korkmaz A, Ozcan F, Cay S, Aras D, Topaloglu S. Response to Double Ventricular Extrastimulus During Narrow Complex Tachycardia: What Is the Mechanism? *J Cardiovasc Electrophysiol.* 2025 Sep;36(9):2431-2433. doi: 10.1111/jce.70021. Epub 2025 Jul 20. PMID: 40685519.
- 17: Huseynova S, Ozeke O, Erbay I, Ozkan C, Merovci I, Kara M, Ozcan Cetin EH, Kocyigit Burunkaya D, Korkmaz A, Ozcan F, Cay S, Aras D, Topaloglu S. Four Different Responses to Premature Atrial Conductions During Narrow Complex Tachycardia. *J Cardiovasc Electrophysiol.* 2025 Sep;36(9):2427-2430. doi: 10.1111/jce.70005. Epub 2025 Jul 10. PMID: 40641064.
- 18: Çay S, Kara M, Huseynova S, Erbay İ, Özeke Ö, Özcan Çetin EH, Korkmaz A, Özcan F, Topaloğlu S. Entrapment of a Multipolar Mapping Catheter in a Mitral Valve Prosthesis-Uncorrected Proof. *Turk Kardiyol Dern Ars.* 2025 Sep 1;53(6):452 - 453. English. doi: 10.5543/tkda.2025.22678. Epub 2025 Jul 7. PMID: 40631717.
- 19: Korkmaz A, Ozcan Cetin EH, Arslan K, Cetin MS, Göl M, Könte HC, Kara M, Ozcan F, Ozeke O, Cay S, Aras D, Topaloglu S. Safety and Efficacy of Stylet-Driven Leads for Left Bundle Branch Area Pacing in Octogenarians. *Pacing Clin Electrophysiol.* 2025 Aug;48(8):821-826. doi: 10.1111/pace.70010. Epub 2025 Jul

8. PMID: 40625106.

20: Belivermiş M, Kılıç Ö, Özalp HB, Demiralp S, Gezginci-Oktayoglu S, Eldem V, Şahin B, Balcı MA, Çay SB, Gönülal O. Phenotypic plasticity in Mediterranean gorgonians *Eunicella singularis* and *Paramuricea clavata* at high temperature and low pH. *Sci Total Environ*. 2025 Aug 15;990:179845. doi: 10.1016/j.scitotenv.2025.179845. Epub 2025 Jun 16. PMID: 40527259.

21: Topaloglu S, Korkmaz A, Ozeke O, Koroglu N, Huseynova S, Kara M, Ozcan Cetin EH, Cay S, Ozcan F. Transventricular VT Ablation Guided by LBBAP Lead in a Patient With Mechanical Double Valve Replacement. *JACC Clin Electrophysiol*. 2025 Jun;11(6):1410-1413. doi: 10.1016/j.jacep.2025.02.036. Epub 2025 Apr 30. PMID: 40310315.

22: Algul E, Merovci I, Kara M, Cetin EHO, Kocyigit Burunkaya D, Sunman H, Korkmaz A, Ozcan F, Cay S, Ozeke O, Ozdemir O, Aras D, Topaloglu S. A Wide QRS Complex Tachycardia with Variation of Ventriculoatrial Interval: What is the Mechanism? *J Innov Card Rhythm Manag*. 2025 Feb 15;16(2):6173-6176. doi: 10.19102/icrm.2025.16021. PMID: 40052010; PMCID: PMC11882115.

23: Cetin EHO, Cetin MS, Könte HC, Ülvan N, Çelik EM, Arslan K, Kocyigit D, Korkmaz A, Ozcan F, Ozeke O, Cay S, Aras D, Topaloglu S. The Impact of SGLT2 Inhibitors on Atrial Fibrillation Recurrence and Long-Term Clinical Outcomes in HFrEF Patients Undergoing Cryoballoon Ablation: A New Frontier Beyond Diabetes and Heart Failure. *J Cardiovasc Electrophysiol*. 2025 May;36(5):952-960. doi: 10.1111/jce.16621. Epub 2025 Mar 3. PMID: 40033049.

24: Cay S, Cetin H, Topaloglu S. Right Bundle Branch Area Pacing in a Patient with Congenitally Corrected Transposition of the Great Arteries Using Three-dimensional Electroanatomic Mapping. *J Innov Card Rhythm Manag*. 2025 Jan 15;16(1):6162-6165. doi: 10.19102/icrm.2025.16012. PMID: 39897728; PMCID: PMC11784395.

25: Çay S, Özeke Ö, Özcan F, Kara M, Özcan Çetin EH, Korkmaz A, Topaloğlu S. Left Bundle Branch Area Pacing in a Patient with Ventricular Septal Defect. *Turk Kardiyol Dern Ars*. 2025 Jan;53(1):77-79. English. doi: 10.5543/tkda.2024.40558. PMID: 39797450.

26: Çay S, Koçyiğit Burunkaya D, Bozyel S. Remote Follow-Up/Monitoring of Cardiac Implantable Electronic Devices. *Turk Kardiyol Dern Ars*. 2025 Jan;53(1):53-61. English. doi: 10.5543/tkda.2024.34561. PMID: 39797448.

27: Cay S, Yayla B, Uyanik A. Performance of *Persicaria amphibia* (L.) for Phytoremediation of Heavy Metals Contaminated Water. *Bull Environ Contam Toxicol*. 2024 Dec 19;114(1):13. doi: 10.1007/s00128-024-03991-x. PMID: 39702821.

28: Güven Çetin Z, Özeke Ö, Çay S, Topaloğlu S. Ventricular preexcitation of every other beat or ventricular bigeminy or both? *J Electrocardiol*. 2024 Sep-Oct;86:153778. doi: 10.1016/j.jelectrocard.2024.153778. Epub 2024 Aug 13. PMID: 39153289.

29: Topaloglu S, Vurgun VK, Korkmaz A, Kara M, Cetin EHO, Kocyigit Burunkaya D, Ozcan F, Cay S, Ozeke O, Kose S, Valderrábano M. Simultaneous Ablation of Ventricular Tachycardia and Hemodynamic Improvement of Mid-ventricular Obstructive Hypertrophic Cardiomyopathy by Coronary Venous Ethanol Ablation. *J Innov Card Rhythm Manag*. 2024 Jun 15;15(6):5903-5907. doi: 10.19102/icrm.2024.15062. PMID: 38948662; PMCID: PMC11210679.

30: Saribas H, Cay S, Ozeke O, Kara M, Cetin H, Kaplan E, Tufekcioglu O, Topaloglu S. A gray zone: Role of transesophageal echocardiography before atrial tachycardia catheter ablation. *J Cardiovasc Electrophysiol*. 2024 Aug;35(8):1579-1588. doi: 10.1111/jce.16336. Epub 2024 Jun 4. PMID: 38837547.

- 31: Çay S, Özeke Ö, Özcan F, Kara M, Özcan Çetin EH, Korkmaz A, Topaloğlu S. Cryoballoon Ablation of Atrial Fibrillation in a Patient with Dextrocardia with Situs Inversus. *Turk Kardiyol Dern Ars.* 2024 Jun;52(4):300-301. English. doi: 10.5543/tkda.2023.24224. PMID: 38829632.
- 32: Dikmen F, Dabak T, Özgişi BD, Özenirler Ç, Kuralay SC, Çay SB, Çınar YU, Obut O, Balcı MA, Akbaba P, Aksel EG, Zararsız G, Solares E, Eldem V. Transcriptome-wide analysis uncovers regulatory elements of the antennal transcriptome repertoire of bumblebee at different life stages. *Insect Mol Biol.* 2024 Dec;33(6):571-588. doi: 10.1111/imb.12914. Epub 2024 Apr 27. PMID: 38676460.
- 33: Cay S, Kus G, Ozeke O, Ozcan F, Kara M, Cetin H, Korkmaz A, Topaloglu S. Right-sided implantation with left-sided connection of a left bundle branch area pacing lead. *J Interv Card Electrophysiol.* 2024 Oct;67(7):1499-1500. doi: 10.1007/s10840-024-01802-1. Epub 2024 Apr 8. PMID: 38589635.
- 34: Çay S, Özeke Ö, Özcan F, Kara M, Özcan Çetin EH, Korkmaz A, Topaloğlu S. Extraction of a Dual-Chamber Pacemaker and Subsequent Left Bundle Branch Area Pacing in a Young Patient. *Turk Kardiyol Dern Ars.* 2024 Mar;52(2):155-156. English. doi: 10.5543/tkda.2023.30497. PMID: 38465525.
- 35: Kara M, Ozcan Cetin EH, Kocyigit Burunkaya D, Merovci I, Kus G, Can ID, Aksoy A, Korkmaz A, Ozcan F, Cay S, Ozeke O, Aras D, Topaloglu S. Wide complex tachycardia with negative precordial concordance: All that glitters is not gold. *J Cardiovasc Electrophysiol.* 2024 May;35(5):1033-1037. doi: 10.1111/jce.16239. Epub 2024 Mar 7. PMID: 38454560.
- 36: Aktaş G, Yenerçağ M, Çelik EM, Ünal İ, Korkmaz A, Özcan F, Çay S, Özeke Ö, Aras D, Topaloğlu S. Lyme Carditis: Where Is the Site of the Atrioventricular Block? *Anatol J Cardiol.* 2024 Mar 1;28(5):E-19-21. doi: 10.14744/AnatolJCardiol.2024.4266. Epub ahead of print. PMID: 38430117; PMCID: PMC11059225.
- 37: Çay S, Özeke Ö, Özcan F, Kara M, Özcan Çetin EH, Korkmaz A, Topaloğlu S. Two Different Types of Atrial Arrhythmia in a Patient with Persistent Left Superior Vena Cava. *Turk Kardiyol Dern Ars.* 2024 Jan;52(1):74-76. English. doi: 10.5543/tkda.2023.32970. PMID: 38221828.
- 38: Çay S, Kasap M. Edoxaban Anticoagulation in Atrial Fibrillation: Real-World Data and Evidence. *Turk Kardiyol Dern Ars.* 2023 Dec;51(8):565-573. English. doi: 10.5543/tkda.2023.73869. PMID: 38164780.
- 39: Çay S, Özeke Ö, Özcan F, Kara M, Topaloğlu S. Para-Hisian Accessory Pathway: Mapping Using Open-Window and Ablation From the Aortic Cusp. *Turk Kardiyol Dern Ars.* 2023 Jul;51(5):364-366. English. doi: 10.5543/tkda.2022.08791. PMID: 37450445.
- 40: Efe TH, Merovci I, Calapkulu MY, Ozdemir AI C, Kara M, Kocyigit Burunkaya D, Cetin EHO, Korkmaz A, Ozeke O, Cay S, Ozcan F, Aras D, Topaloglu S. Paradoxical Para-Hisian Pacing Response. *J Innov Card Rhythm Manag.* 2023 Jun 15;14(6):5488-5490. doi: 10.19102/icrm.2023.14063. PMID: 37388426; PMCID: PMC10306245.
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