

## Curriculum Vitae

### **TEIJI AKAGI** **MD, PhD, FAHA, FACC, FSCAI, FESC**

**Business Address:** Director  
Adult Congenital Heart Disease Center  
Department of Cardiovascular Medicine  
Okayama University Hospital  
E-mail: t-akagi@cc.okayama-u.ac.jp

**Education:**  
1978-1984 Kurume University School of Medicine, Kurume, Japan

**Postgraduate Training:**  
1984-1986 Resident: Department of Pediatrics, Kurume University Hospital  
1986-1989 Clinical Fellow: Division of Pediatric Cardiology, Kurume University  
1989-1992 Clinical Fellow: Division of Cardiology, The Hospital for Sick  
Children, Toronto, Canada

**Hospital Appointments:**  
1994-2004 Chief, Division of Pediatric Cardiology Department of Pediatrics,  
Kurume University, School of Medicine  
2004-present Head, Cardiac Intensive Care Unit, Okayama University Hospital  
2014-present Director, Adult congenital Heart Disease Center, Okayama University  
Hospital

**Current appointments of Medical Society**  
President: Japanese Society for Adult Congenital Heart Disease  
Councilor: Japanese Association of Cardiovascular Intervention and Therapeutics  
Director: Japanese Society of Pediatric Cardiology and Cardiovascular Surgery  
Director: Structure Club Japan

**Awards:**  
1998 Young Investigator Award: Japanese Society of Pediatric Cardiology  
and Cardiac Surgery

#### **Recent publications (since 2015) :**

##### **Book Chapters**

1. Akagi T. Cardiac catheterization for congenital heart disease, From fetal life to adulthood. Butera G, Chessa M, Eicken A, Thomson J, eds. Imaging and treating coronary arteries in children. Springer-Verlag. 2015;765-775.
2. Akagi T. Therapeutic Catheter Intervention for Adult Patients with Congenital Heart Disease (ASD, PDA). Masuda M, Niwa K eds. Adult Congenital Heart Disease. Focusing on Intervention. Springer 2017 95-114.

##### **Manuscripts**

1. Akagi T. Current concept of transcatheter closure of atrial septal defect in adults. *J Cardiol* 2015; 65: 17-25
2. Takaya Y, Kijima Y, Akagi T, Nakagawa K, Oe H, Taniguchi M, Sano S, Ito H. Fate of Mitral Regurgitation After Transcatheter Closure of Atrial Septal Defect in Adults. *Am J Cardiol*. 2015;116:458-62.
3. Takaya Y, Akagi T, Kijima Y, Nakagawa K, Sano S, Ito H. Long-term outcome after transcatheter closure of atrial septal defect in older patients: Impact of age at the procedure. *JACC Cardiovasc Interv* 2015;8:600-606.
4. Kijima Y, Akagi T, Takaya Y, Akagi S, Nakagawa K, Kusano K, Sano S, Ito H. Treat and Repair Strategy in Patients With Atrial Septal Defect and Significant Pulmonary Arterial Hypertension. *Circ J*. 2016; 80: 227-234
5. Takaya Y, Akagi T, Kijima Y, Nakagawa K, Kono S, Deguchi K, Sano S, Ito H. Influence of transcatheter closure of atrial communication on migraine headache in patients with ischemic stroke. *Cardiovasc Interv and Ther* 2016
6. Takaya Y, Akagi T, Nakagawa K, Ito H. Integrated 3D Echo-X-Ray Navigation Guided Transcatheter Closure of Complex Multiple Atrial Septal Defects. *JACC Cardiovasc Interv*. 2016;9:e111-2.
7. Takaya Y, Akagi T, Ito H. Transcatheter closure of atrial septal defect in a patient with absent inferior caval vein connection: a novel technique using a steerable guide catheter. *Cardiol Young*. 2016;26:1033-5.
8. Kijima Y, Akagi T, Takaya Y, Taniguchi M, Nakagawa K, Kusano K, Sano S, Ito H. Deficient Surrounding Rims in Patients Undergoing Transcatheter Atrial Septal Defect Closure. *J Am Soc Echocardiogr* 2016;29:768-76.
9. Kijima Y, Akagi T, Takaya Y, Akagi S, Nakagawa K, Kusano K, Sano S, Ito H. Treat and Repair Strategy in Patients With Atrial Septal Defect and Significant Pulmonary Arterial Hypertension. *Circ J*. 2016; 80: 227-234
10. Takaya Y, Akagi T, Kijima Y, Nakagawa K, Kono S, Deguchi K, Sano S, Ito H. Influence of transcatheter closure of atrial communication on migraine headache in patients with ischemic stroke. *Cardiovasc Interv Ther*. 2016;31:263-8.
11. Takaya Y, Akagi T, Nakagawa K, Ito H. Integrated 3D Echo-X-Ray Navigation Guided Transcatheter Closure of Complex Multiple Atrial Septal Defects. *JACC Cardiovasc Interv*. 2016;9:e111-2.
12. Takaya Y, Akagi T, Ito H. Transcatheter closure of atrial septal defect in a patient with absent inferior caval vein connection: a novel technique using a steerable guide catheter. *Cardiol Young*. 2016;26:1033-5.
13. Takaya, Akagi T, Kijima Y, Nakagawa K, Kono S, Deguchi K, Sano S, Ito H. Resolution of Migraine After Transcatheter Closure of Atrial Communication. *Journal of Structural Heart Disease*. 2016;2:102-107
14. Takaya Y, Akagi T, Kijima Y, Nakagawa K, Watanabe N, Oe H, Taniguchi M, Ito H. Echocardiographic Estimates of Left Ventricular Diastolic Dysfunction Do Not Predict the Clinical Course in Elderly Patients Undergoing Transcatheter Atrial Septal Defect Closure: Impact of Early Diastolic Mitral Annular Velocity. *J Interv Cardiol*. 2017;30:79-84.
15. Takaya Y, Akagi T, Kijima Y, Nakagawa K, Ito H. Functional Tricuspid Regurgitation After Transcatheter Closure of Atrial Septal Defect in Adult Patients: Long-Term Follow-Up. *JACC Cardiovasc Interv*. 2017;10:2211-2218
16. Yamaoka H, Takaya Y, Watanabe N, Akagi T, Nakagawa K, Toh N, Kotani Y, Kasahara S, Ito H. Infective Endocarditis of Patent Foramen Ovale Closure Device Presenting as an Amoeboid-Like Mass. *JACC Cardiovasc Interv*. 2018 Nov 26;11(22):2337-2338.

17. Harada K, Nakagawa K, Ohtsuka H, Takaya Y, Akagi T, Nakamura K, Morita H, Ito H. Platypnea-orthodeoxia Syndrome Induced by Multiple Vertebral Compression Fractures and an Atrial Septal Defect. *Intern Med.* 2018 Apr 1;57(7):971-973.
18. Ha KS, Choi JY, Jung SY, Kim JS, Byun KH, Akagi T, Zufarov MM. A novel double snare technique to retrieve embolized septal and left atrial appendage occluders. *J Interv Cardiol.* 2018 Oct;31(5):685-692.
19. Yamamoto H, Otake H, Akagi T, Matsumoto K, Henmi S, Inoue T, Tanaka H, Hirata K. Acute Aortic Dissection as a Rare Complication of Percutaneous Closure Using the Amplatzer Vascular Plug II for a Tubular and Enlarged Patent Ductus Arteriosus in an Elderly Patient. *JACC Cardiovasc Interv.* 2019 14;12:e5-e7.
20. Kadowaki S, Kotani Y, Toh N, Kuroko Y, Tateishi A, Akagi T, Ito H, Kasahara S. The impact of pulmonary artery banding and cardiac resynchronization therapy for the adult patient with congenitally corrected transposition of the great arteries. *Gen Thorac Cardiovasc Surg.* 2019 Jul 8. doi: 10.1007/s11748-019-01171-x. [Epub ahead of print]
21. Nakayama R, Takaya Y, Akagi T, Watanabe N, Ikeda M, Nakagawa K, Toh N, Ito H. Identification of High-Risk Patent Foramen Ovale Associated With Cryptogenic Stroke: Development of a Scoring System. *J Am Soc Echocardiogr.* 2019;32:811-816.
22. Oe H, Watanabe N, Miyoshi T, Osawa K, Akagi T, Kanazawa S, Ito H. Potential benefit of a simultaneous, side-by-side display of contrast MDCT and echocardiography over routine sequential imaging for assessment of adult congenital heart disease: A preliminary study. *J Cardiol.* 2018 Nov;72(5):395-402.
23. Kuwabara M, Niwa K, Toyoda T, Shirai T, Tateno S, Ohuchi H, Tanaka Y, Ichida F, Fujisawa T, Akagi T, Mori Y; Research Committee of the Japanese Society of Pediatric Cardiology and Cardiac Surgery. Liver Cirrhosis and/or Hepatocellular Carcinoma Occurring Late After the Fontan Procedure - A Nationwide Survey in Japan. *Circ J.* 2018 Mar 23;82(4):1155-1160.
24. Nakagawa K, Akagi T, Nagase S, Takaya Y, Kijima Y, Toh N, Watanabe A, Nishii N, Nakamura K, Morita H, Kusano K, Ito H. Efficacy of catheter ablation for paroxysmal atrial fibrillation in patients with atrial septal defect: a comparison with transcatheter closure alone. *Europace.* 2019;21:1663-1669.
25. Takaya Y, Watanabe N, Ikeda M, Akagi T, Nakayama R, Nakagawa K, Toh N, Ito H. Importance of Abdominal Compression Valsalva Maneuver and Microbubble Grading in Contrast Transthoracic Echocardiography for Detecting Patent Foramen Ovale. *J Am Soc Echocardiogr.* 2019: S0894-7317:31018-1.
26. European position paper on the management of patients with patent foramen ovale. General approach and left circulation thromboembolism. Pristipino C, Sievert H, D'Ascenzo F, Mas JL, Meier B, Scacciarella P, Hildick-Smith D, Gaita F, Toni D, Kyrle P, Thomson J, Derumeaux G, Onorato E, Sibbing D, Germonpré P, Berti S, Chessa M, Bedogni F, Dudek D, Hornung M, Zamorano J, Omedè P, Ballocca F, Barbero U, Giordana F, Gili S, Iannaccone M, Capodanno D, Valgimigli M, Byrne R, Akagi T, Carroll J, Dalvi B, Ge J, Kasner S, Michel-Behnke I, Pedra C, Rhodes J, Søndergaard L, Thomassen L, Biondi-Zoccai GGL. *EuroIntervention.* 2019 ;14:1389-1402.
27. Akagi T, Ikeda T. Japanese Circulation Society & Japanese Obstetrics and Gynecology Society. Guideline of Pregnancy and Delivery in Patients with Heart Disease. Web site of Japanese Circulation Society 2018.
28. Akagi T. Transcatheter closure of patent foramen ovale: Current evidence and future perspectives. *J Cardiol* 2020 (in press)
29. Ogura S, Takaya Y, Akagi T, Nakagawa K, Ito H. Percutaneous closure of residual atrial septal defect after surgical closure [published online ahead of print, 2020 May 13]. *Cardiovasc Interv Ther.* 2020;10.1007/s12928-020-00671-5.

30. Nakayama R, Takaya Y, Akagi T, et al. Impact of Right Ventricular Dilatation in Patients with Atrial Septal Defect. *J Interv Cardiol.* 2020;2020:9509105.
31. Takaya Y, Akagi T, Nakagawa K, et al. Clinical Significance of Septal Malalignment for Transcatheter Closure of Atrial Septal Defect. *J Interv Cardiol.* 2020;2020:6090612.
32. Diener HC, Akagi T, Durongpisitkul K, Thomson VS, Prabhakar A, Sharpe R, Sharma VK. Closure of the patent foramen ovale in patients with embolic stroke of undetermined source: A clinical expert opinion and consensus statement for the Asian-Pacific region. *International Journal of Stroke.* 2020 (epub)
33. Fujii Y, Akagi T, Nakagawa K, et al. Clinical impact of transcatheter atrial septal defect closure on new onset atrial fibrillation in adult patients: Comparison with surgical closure. *J Cardiol.* 2020;76(1):94-99.
34. Takaya Y, Watanabe N, Ikeda M, et al. Importance of Abdominal Compression Valsalva Maneuver and Microbubble Grading in Contrast Transthoracic Echocardiography for Detecting Patent Foramen Ovale. *J Am Soc Echocardiogr.* 2020;33(2):201-206.
35. Kadowaki S, Kotani Y, Toh N et al. The impact of pulmonary artery banding and cardiac resynchronization therapy for the adult patient with congenitally corrected transposition of the great arteries. *Gen Thorac Cardiovasc Surg* 2020;68:1024-1026.

#### **International Invited Lectures**

1. Akagi T. Device embolization in ASD closure: Why and how to avoid? The 5th Congress of Congenital Heart Disease Right Heart Intervention from A to Z. 2015.01.14 (Ho Chi Minh City)
2. Akagi T. Live case panelist: Live case 16 & 17. The 5th Congress of Congenital Heart Disease Right Heart Intervention from A to Z. 2015.01.15 (Ho Chi Minh City)
3. Akagi T. Pulmonary artery hypertension in left to right shunt disease. The 5th Congress of Congenital Heart Disease Right Heart Intervention from A to Z. 2015.01.15 (Ho Chi Minh City)
4. Akagi T. Who is not suitable for balloon dilatation? Pulmonary valve intervention. The 5th Congress of Congenital Heart Disease Right Heart Intervention from A to Z. 2015.01.15 (Ho Chi Minh City)
5. Akagi T. ASD and non-compliant Left Ventricle: evaluation and management. CSI Asia Pacific 2015. 2015.03.05 (Ho Chi Minh City)
6. Akagi T. Master class ASD closure: ASD closure devices. CSI Asia Pacific 2015. 2015.03.07 (Ho Chi Minh City)
7. Akagi T. Master class ASD closure: How to manage complications. CSI Asia Pacific 2015. 2015.03.07 (Ho Chi Minh City)
8. Akagi T. Catheter Intervention for ACHD Patient: Who Care and Manage? 20th Transcatheter Therapeutics Asia Pacific 2015. 2015.04.30 (Seoul)
9. Akagi T. Catheter Closure in Patient with ASD and Pulmonary Hypertension. 20th Asian Pacific Society of Cardiology Congress. 2015.05.02 (Abu Dhabi)
10. Akagi T. The Amplatzer Septal Occluder: the most studied device for 17 years of demonstrated clinical success. 6th Asia Pacific Congenital & Structural Heart Intervention Symposium 2015 2015.09.25 (Tokyo)
11. Akagi T. Transcatheter closure of ASD in Japan. 6th Asia Pacific Congenital & Structural Heart Intervention Symposium 2015 2015.09.26 (Tokyo).
12. Akagi T. Indication of PFO closure. 6th Asia Pacific Congenital & Structural Heart Intervention Symposium 2015 2015.09.26 (Tokyo)
13. Akagi T. Transcatheter Closure of ASD in Japan. Nationwide survey. Special Invited Lecture at Queen Sirikit National Institution of Child Health 2015.10.20 (Bangkok)

14. Akagi T. Long-term Outcome of Cardiovascular Involvements after Kawasaki Disease. Grand round at Prince of Songkhla University. 2015.10.22 (Hat Yai, Thailand)
15. Akagi T. Adult congenital heart disease: How do we manage and care? 11th China-Korea-Japan Pediatric Heart Forum 2015.10.30 (Tianjin)
16. Akagi T. Intervention in Kawasaki disease. Ask the experts "Update on Kawasaki Disease: Have we made progress?" American Heart Association Scientific Session 2015. 2015.11.09 (Orlando)
17. Akagi T. Treat and Repair Strategies for Adult Patients with Atrial Septal Defect and Severe Pulmonary Arterial Hypertension. Satellite symposium of Korea GUCH symposium 2015. 2015.12.04 (Seoul)
18. Akagi T. Adult Congenital Heart Disease: How do we manage and care? Focusing on Fontan Circulation. Korea GUCH symposium 2015. 2015.12.05 (Seoul)
19. Akagi T. Treatment Principles of Congenital Heart Disease Associated Pulmonary Artery Hypertension with Bosentan: -The Japanese Experience-. 2015 Taiwan Society of Cardiology Winter Scientific Meeting. 2015.12.12 (Kaohsiung).
20. Akagi T. How to deal with mal-aligned atrial septum in ASD closure? The 6th Vietnam Congress of Congenital and Structural Heart Disease Left Heart Intervention from A to Z. 2016.01.13 (Ho Chi Minh City)
21. Akagi T. Building a Successful Congenital Interventional Program in Asia Pacific Region: Challenges and Solutions Registries: Do we need a pan-Asian registry? PICS-CSI Asai 2016. 2016.03.05 (Dubai)
22. Akagi T. Long-Term Outcome after ASD Closure in Patients with Severe Pulmonary Hypertension. TCT-AP 2016. 2016.04.27 (Seoul)
23. Akagi T. How to deal with multi-fenestrated ASDs? Congenital and Structural Intervention 2016. 2016.06.25 (Frankfurt)
24. Akagi T. How to predict erosions in Japan? Congenital and Structural Intervention 2016. 2016.06.25 (Frankfurt)
25. Akagi T. Challenging Case of ASD. The 7th Vietnam Congress of Congenital and Structural Heart Disease Single Ventricle from A to Z. 2017.01.04 (Ho Chi Minh City)
26. Akagi T. Special considerations for PFO closure in Eastern. The 7th Vietnam Congress of Congenital and Structural Heart Disease Single Ventricle from A to Z. 2017.01.05 (Ho Chi Minh City)
27. Akagi T. Device Approval in Different Continents – Can we work together to Streamline Broader Approval Guidelines ? Pediatric and Adult Interventional Cardiac Symposium 2017. 2017.01.16 (Miami)
28. Akagi T. Longterm follow-up after Fontan operation in Japan. The 7th Vietnam Congress of Congenital and Structural Heart Disease Single Ventricle from A to Z. 2017.01.06 (Ho Chi Minh City)
29. Akagi T. Fontan Physiopathology in Adults. The 7th Vietnam Congress of Congenital and Structural Heart Disease Single Ventricle from A to Z. 2017.01.06 (Ho Chi Minh City)
30. Akagi T. Closing ASD in Elderly: What are the benefits? Congenital and Structural Intervention Asia 2017. 2017.03.03 (Bangkok)
31. Akagi T. EchoNavigation System for Congenital Structural Heart Disease Intervention. Congenital and Structural Intervention Asia 2017. 2017.03.03 (Bangkok)
32. Akagi T. Catheter Intervention in pregnancy: when and how to? Congenital and Structural Intervention Asia 2017. 2017.03.04 (Bangkok)

33. Akagi T. My Worst Case Ever! Big ASD with IVC rim deficiency: Perfect deployment? Congenital and Structural Intervention Asia 2017. 2017.03.04 (Bangkok)
34. Akagi T. Interventions for duct-dependent systemic circulation. Who needs hybrid anyway: Japanese concept of longer medical treatment? Congenital and Structural Intervention 2017. 2017.06.29 (Frankfurt).
35. Akagi T. PFO: Post procedural medication and follow-up. Congenital and Structural Intervention 2017. 2017.06.30 (Frankfurt).
36. Akagi T. Recent advances in adult congenital heart disease. Asian Pacific Society of Cardiology 2017 2017.07.13 (Singapore)
37. Akagi T. Atrial Interventions: Long Term Outcomes Following Transcatheter ASD Closure. 7th World Congress of Pediatric Cardiology & Cardiac Surgery. 2017.07.18 (Barcelona, Spain)
38. Akagi T. New Insights of Transcatheter Closure of Patent Foramen Ovale for Cryptogenic Stroke Prevention. Asia Pacific Stroke Conference 2017. 2017.10.28 (Nanjing, China)
39. Akagi T. Treat and Repair Strategy in Atrial Septal Defect with Pulmonary Arterial Hypertension. ACHD with PAH symposium. 2017.11.17 (Gwangju, Korea)
40. Akagi T. How to organize ACHD transition system from Pediatric to Adult Cardiology Unit. Korean Adult Congenital Heart Disease Winter Meeting. 2017.11.25 (Gwangju, Korea).
41. Akagi T. A new era of cryptogenic stroke prevention after NEJM publications. Congenital and Structural Intervention Asia 2018. 2018.01.31 (Ho Chi Minh City)
42. Akagi T. Device Closure of Huge ASDs Should NOT ! Congenital and Structural Intervention Asia 2018. 2018.02.01 (Ho Chi Minh City)
43. Akagi T. Treat and Repair Strategy in Congenital Heart Disease with Pulmonary Arterial Hypertension. Asian Pacific Society of Cardiology Congress 2018. 2018.05.19 (Taipei)
44. Akagi T. Pregnancy and Delivery in High-Risk Adult Patients with Congenital Heart Disease. The 14th China-Korea-Japan Pediatric Heart Forum. 2018.06.08 (Shanghai)
45. Akagi T. Multifenestrated ASDs. Congenital and Structural Intervention 2018. 2018.06.29 (Frankfurt)
46. Akagi T. Symposium 6 Atrial Septal Defect: Long-term Outcome After Transcatheter ASD Closure: Arrhythmia, Valve Regurgitation, and Cardiac Erosion. The 7th Congress of Asia Pacific Pediatric Cardiac Society. 2018.08.30 (Bali)
47. Akagi T. PFO Closure: Is There Any Benefit? The 6th Congress of Asia Pacific Adult Congenital Heart Disease. 2018.08.31 (Bali).
48. Akagi T. Evolving PFO Closure Practice and Challenges in Asia. Transcatheter Cardiovascular Therapeutics 2018. 2018.09.22 (San Diego)
49. Akagi T. PFO Closure in Asia: How Do We Manage the Brain-Heart Team? 9th Asia Pacific Congenital and Structural Heart Intervention Symposium 2018.10.06 (Hong Kong)
50. Akagi T. Current situation of ACHD in Japan. Korean ACHD Symposium 2018. 2018.11.17 (Seoul)
51. Akagi T. The national board system of ACHD in Japan. Korean ACHD Symposium 2018. 2018.11.17 (Seoul)
52. Akagi T. Catheter related complications in adult congenital heart disease. Congenital and Structural Intervention Asia 2019. 2019.01.09 (Da Nang)
53. Akagi T. Atrial spasm and venous thrombosis: how to proceed? Congenital and Structural Intervention Asia 2018. 2019.01.09 (Da Nang)

54. Akagi T. PFO closure: step by step and advanced tip and tricks. Congenital and Structural Intervention Asia 2018. 2019.01.10 (Da Nang)
55. Akagi T. Residual shunt in ASD closure: wait or intervene. Congenital and Structural Intervention Asia 2018. 2019.01.09 (Da Nang)
56. Akagi T. Results from PFO closure in migraine trial. Congenital and Structural Intervention Asia 2018. 2019.01.10 (Da Nang)
57. Akagi T. Drug treatment of PAH in adults with CHD - new and combination therapies. CSI Asia Pacific 2019. 2019.02.22 (Guangzhou)
58. Akagi T. Large PDA with pulmonary hypertension - criteria for patient selection and interventional management. CSI Asia Pacific 2019. 2019.02.22 (Guangzhou)
59. Akagi T. Overwhelming evidence for PFO closure – in Asia even more important than in the Western World. CSI Asia Pacific 2019. 2019.02.22 (Guangzhou)
60. Akagi T. Challenging Case -ASD 2. CSI Asia Pacific 2019. 2019.02.23 (Guangzhou)
61. Akagi T. Close a PFO: Who is an Appropriate Candidate and What is a Critical Issue? Myocardial Ischemic Symposium-Korea 2019. 2019.03.08 (Seoul)
62. Akagi T. From East to East: Current Available Guidelines for Stroke Prevention. Asia Pacific Heart Brain Summit 2019. 2019.07.13. (Bangkok)
63. Akagi T. PFO: Evidence and Techniques. Structural Cardiac Intervention 2019. 2019.07.20 (Seoul).
64. Akagi T. Decision Making for PFO Closure: What Is the High-Risk PFO? AP valve & Structure Heart 2019. 2019.08.09 (Seoul)
65. Akagi T. How can we minimize the risk of aortic erosion in ASD closure? ENCORE Seoul 2019. 2019.10.10 (Seoul)
66. Akagi T. PFO and Migraine: How do we manage. ENCORE Seoul 2019. 2019.10.10 (Seoul)
67. Akagi T. Recent updated trials of PFO closure. ENCORE Seoul 2019. 2019.10.11 (Seoul)
68. Akagi T. Evidence of PFO closures: Other indication of closure. PCR Tokyo Valves 2020. 2020.02.14 (Tokyo)
69. Akagi T. ASD management in complex clinical situations. Congenital Heart Disease Educational Meeting. 2020.03.04 (Riyad).
70. Akagi T. Current concept of transcatheter closure of ASD in adults. MIS-Korea 2020. 2020.08.07 (Seoul web)
71. Akagi T. Managing ASD and Atrial Arrhythmia in the Adult: Proposed Algorithm. PICS & AICS 2020 Webinar. 2020.09.11 (Miami web)
72. Akagi T. How can we minimize the risk of aortic erosion in ASD closure?. ENCORE Seoul 2020. 2020.09.18 (Seoul web)
73. Akagi T. PAH-CHD and left to right shunts: When to Close? 12th Advanced Symposium on Adult Congenital Heart Disease. 2020.09.22 (London web)
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