

## 07. Arrhythmia, others (clinical/diagnosis/treatment)

Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10021	Shuji	Otsuki	Safety and feasibility of transcatheter Pacing System Implantation Guided by Intracardiac Echocardiography	7-17	日本語
10086	Reisuke	Yoshizawa	Clinical characteristics of early recurrence of atrial fibrillation and delayed cure following pulmonary vein isolation in patients with atrial fibrillation	7-18	日本語
10088	Takatsugu	Hiramatsu	First-Line Cryoablation for Para-Hisian Ventricular Arrhythmias Using A Strict Cryomapping Protocol	7-16	日本語
10119	Eiji	Fukuhra	Increased Left Ventricular Stiffness Assessed by Diastolic Wall Strain Decreases E Wave Flow at the Time of Premature Ventricular Contraction	7-9	English
10130	Yasuharu	Matsunaga-Lee	Electrophysiological Identification of Superior Vena Cava: Novel Insight into Slow Conduction or Conduction Block	7-3	English
10223	Kaoru	Okishige	Multicenter Investigation regarding Clinical Assessment of Ethanol Infusion into the Vein of Marshall in Patients with Atrial Fibrillation in Japan.	7-10	English
10224	Kaoru	Okishige	Novel method to avoid injury on atrioventricular nodal (AVN) conduction during catheter ablation of AVN slow pathway utilizing cryofreezing energy.	7-8	English
10229	Kentaro	Ikeda	Multiple Arrhythmic and Cardiomyopathic Phenotypes Associated with a Non-functional SCN5A A735E Mutation	FRS-3	日本語
10340	Masahiro	Esato	Age Dependent Risk for Thromboembolism in Atrial Fibrillation: The Fushimi AF Registry	7-6	English
10362	Takashi	Yamasaki	Quantitative Analysis of the Isolation Area After larger-size Laser Balloon Ablation	7-10	English
10390	Koji	Yoshie	Multiple Predictors of Comorbid Sick Sinus Syndrome Accompanied with Persistent Atrial Fibrillation following Catheter Ablation	7-2	English
10471	Shohei	Kataoka	Long-term Outcomes After Atrial Fibrillation Ablation in Patients with Tachycardia-Bradycardia Syndrome	7-13	日本語

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10472	Takatsugu	Kajiyama	Composite Prediction of Bleeding Complication Related to Implantation of Implantable Cardioverter Defibrillator	7-11	English
10478	Yuichi	Sawayama	A Synonymous SCN5A Variant p.E446E Causing Brugada Syndrome via Cryptic Donor Site Splicing	7-9	English
10524	Hiroshi	Mase	Early Reconnection of Pulmonary Vein Conduction using High Power Short Duration Radiofrequency ablation compared with Middle Power Middle Duration	7-14	日本語
10538	Rina	Onishi	Distribution of ectopic beats from non-pulmonary vein in patients with bradycardia-tachycardia syndrome	7-13	日本語
10547	Yasuhisa	Iriki	Is Atrial Septal Puncture Safe in Atrial Fibrillation Ablation?	7-2	English
10571	Yousaku	Okubo	Fragmented QRS in right sided electrocardiography is a novel risk maker for sudden death in patient with Brugada syndrome	7-16	日本語
10580	Ken	Okumura	Benefit and Risk of 15-mg Edoxaban for Prevention of Stroke in Elderly (>=80 years) Nonvalvular Atrial Fibrillation Patients	7-5	English
10590	Kaeko	Hirai	Even incomplete posterior left atrial isolation can suppress the recurrence of atrial tachyarrhythmia in patients with persistent atrial fibrillation	7-13	日本語
10600	Shingo	Maeda	Utility of novel Omnipolar activation maps for the detection of ventricular premature contraction origin	7-9	English
10607	Yoshiki	Nagata	Prevalence of Screen detected AF in glucose intolerance patients	7-15	日本語
10644	Hideko	Toyama	Effects of Catheter Ablation of Atrial Fibrillation for the Secondary Stroke Prevention	7-17	日本語
10646	Hideko	Toyama	Comparison of High-Power, Short-Duration Ablation of Atrial Fibrillation Using TactiCath Catheter and ThermoCool SmartTouch Catheter	7-14	日本語

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10647	Hideko	Toyama	Safety of High-Power, Short-Duration Ablation on the Posterior Wall during Box Isolation for Atrial Fibrillation	7-14	日本語
10704	Yasuteru	Yamauchi	Cryoballoon ablation for non-pulmonary vein foci identified by self-reference mapping using a high-density grid catheter in patients with atrial fibrillation	7-13	日本語
10713	Toshifumi	Nakagomi	Characteristics of Successful Reactive-ATP in Patients with Implantable Devices: History of Catheter Ablation of AF as a Predictor for Efficacy	7-8	English
10741	Taro	Koya	Predictability of Left Atrial Dilatation on Ventricular Arrhythmias in Patients with Implantable Cardioverter-defibrillator	7-11	English
10746	Yoshiaki	Kaneko	Detection of the Lower Common Pathway Potentials in Atrioventricular nodal Reentrant Tachycardias	7-8	English
10756	Koichi	Nagashima	Shortcut-Link between the Fast and Slow Pathways: Another Possible Explanation for AVNRT Sustained with Ventriculoatrial Block	7-8	English
10757	Masayuki	Ishimura	Comparison of Long-term Success Rate of Mitral Isthmus Ablation Between with and without Ethanol Infusion in the Vein of Marshall	7-10	English
10775	Takuro	Imaoka	Prognostic significance of spontaneous arrhythmia initiation following electrical cardioversion in patients with non-paroxysmal atrial fibrillation undergoing catheter ablation	7-3	English
10777	Hiroaki	Shiraki	Association of left atrial enlargement and CHADS2 score with left atrial appendage thrombus in atrial fibrillation under appropriate anticoagulation therapy	7-17	日本語
10779	Hiroaki	Shiraki	Non-valvular atrial fibrillation with left atrial appendage thrombus formation despite under appropriate oral anticoagulation therapy	7-17	日本語
10780	Yasuyuki	Egami	Novel Scoring System, MEAN score, is Useful to Predict Very Late Recurrences after Catheter Ablation of Atrial Fibrillation	7-2	English
10834	Keisuke	Suzuki	The Impact of Nocturnal Hypoxemia on the Recurrence of Atrial Tachyarrhythmia after Catheter Ablation of Atrial Fibrillation.	7-15	日本語

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10846	Nobuhisa	Kodera	Presence and Prevalence of Conduction Block between Right Atrium and Superior Vena Cava in Patients with Atrial Fibrillation	7-3	English
10855	Naoyuki	Kamiyama	Assessment of Atrial Remodeling by Multisite Atrial Pacing in Patients with Atrial Fibrillation	7-17	日本語
10863	Osamu	Saitoh	Impedance Monitoring for Predicting Steam-pop: An Experimental Study of Bipolar (BIP) Radiofrequency (RF) Ablation Using a Dual-bath Preparation	7-18	日本語
10865	Nao	Kudo	Topographic Anatomy of the Oblique Vein of the Left Atrium by Venography: the Overview of the Vein of Marshall	7-14	日本語
10874	Osamu	Igawa	Accessory Left Atrial Appendage, Unexpected Structure in Lower part of Posterior Wall of Left Atrium	7-4	English
10877	Osamu	Igawa	Diverticulum at the Edge of Left Lateral Ridge ~Structural investigation at the point of bifurcation of left lateral ridge~	7-7	English
10900	Asuka	Nishimura	Impact of Ganglionated Plexi Activation on Rotor Dynamics in Persistent Atrial Fibrillation -ExTRa Mapping Study-	7-3	English
10906	Takenori	Ikoma	Pre-Procedural Predictors of Left Atrial Low Voltage Zones in Patients Undergoing Catheter Ablation of Atrial Fibrillation.	7-12	English
10910	Ryota	Yamauchi	Catheter ablation for persistent atrial fibrillation may reduce atrial functional mitral regurgitation with heart failure with preserved ejection fraction	7-1	English
10924	Yohei	Sawa	Comparison of mid-term outcome between pulmonary vein isolation using radiofrequency catheter and cryoballoon ablation in patients with persistent atrial fibrillation	7-1	English
10951	Naganuma	Tsukasa	Effectiveness of atrial flutter ablation line selection using soundstar catheter	7-8	English
10966	Masato	Okada	Clinical Significance of Post-procedural Mitral Regurgitation after Atrial Fibrillation Ablation in Patients with Left Ventricular Systolic Dysfunction	7-1	English

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
11009	Tomomi	Matsubara	A Trend of Age at the Initial Pacemaker Implantation in Patients with Bradyarrhythmia : An Analysis of the 50 Years	7-5	English
11017	Masao	Takahashi	Coronary Blood Flow by TIMI Frame Count as Predictor of Cardiac Function Improvement after Catheter Ablation for Persistent Atrial Fibrillation	7-1	English
11045	Mikio	Shigehara	Efficacy of Catheter Ablation based on Rotational Activity Detected by the ExTRa Mapping System in Non-paroxysmal Atrial Fibrillation Patients	7-13	日本語
11054	Gen	Matsuura	Different Effects of Catheter ablation on the Exercise Tolerance, Leg Strength, and Quality of Life: Paroxysmal vs. Persistent Atrial fibrillation.	7-18	日本語
11061	Aya	Yamane	Cryoballoon ablation induce transient LVEF reduction due to left atrial reservoir dysfunction.	7-14	日本語
11078	Daisuke	Hazeki	Reference values for automatic screening of QT prolongation in school cardiac examinations	7-15	日本語
11100	Kazumusa	Suga	Relationship Between Duration of Pseudo-Delta Wave and Left Ventricular Mechanical Dyssynchrony in Non-selective His Bundle Pacing	7-11	English
11102	Yuya	Komai	The Predictive Factors of Ejection Fraction Recovery in Atrial Fibrillation Patients with Left Ventricular Dysfunction.	7-18	日本語
11125	Toshio	Makita	Lessons from Three Cases with Fatal Hemothorax Complications of Atrial Fibrillation Ablation	7-17	日本語
11127	Takuya	Kiyama	Analysis of the Activation Sequence in Paroxysmal Atrial Fibrillation regarding to the Driving Mechanisms and the Termination Process	7-18	日本語
11168	Ken	Terata	Palpitations in response to extra-stimulus among patients with different intensities of atrial fibrillation symptoms	7-7	English
11205	Toru	Kawakami	Zero Fluoroscopy Ablation of Cardiac Arrhythmias: A Single-Center Experience in Japan	7-7	English

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
11225	Toyonobu	Tsuda	Predictors for the Exacerbation of Renal Function in the Patients with Nonvalvular Atrial Fibrillation&ndash;The Hokuriku-Plus AF Registry&ndash;	7-6	English
11230	Toyonobu	Tsuda	Predictors for the Development of Heart Failure in Patients with Nonvalvular Atrial Fibrillation &ndash;The Hokuriku-Plus AF Registry&ndash;	7-6	English
11250	Ryota	Isogai	The Relationship between Degeneration of Pulmonary Vein and Non-Pulmonary Vein Foci in Patients with Paroxysmal Atrial Fibrillation	7-3	English
11270	Ryuta	Watanabe	Effect of Obesity on Left Atrial Wall Substrate in Atrial Fibrillation Patients: Insight into Epicardial Adipose Tissue and Fatty Infiltration	7-4	English
11296	Hiroshi	Miyama	Implication of QRS Prolongation among Patients with Atrial Fibrillation: A Report from Outpatients Registry of Atrial Fibrillation (KiCS-AF)	7-6	English
11358	Shigeki	Shichida	Incidence and predictors of phrenic nerve capture by pacing from right superior pulmonary vein in patients undergoing radiofrequency catheter ablation	7-7	English
11378	Junichi	Ohno	Assessment of Leadless Pacemaker Positions with Electrocardiogram-gated Computed Tomography ; From the Analysis of the Micra CT Registry	7-17	日本語
11386	Masaya	Shinohara	Relationship Between the Nutritional Status and Clinical Outcomes in Atrial Fibrillation Patients Aged 80 Years and Over Receiving Oral Anticoagulants	7-5	English
11392	Sakurako	Emoto	Risk factor of thrombosis for the patients with atrial fibrillation/tachycardia	7-6	English
11415	Moritake	Iguchi	The association of cholesterol level with prognosis in patients with atrial fibrillation: The Fushimi AF registry	7-6	English
11421	Ken	Okumura	Oral Anticoagulant Therapy and the Outcome of High-Risk, Very Elderly Patients with Non-Valvular Atrial Fibrillation enrolled in the ANAFIE Registry	7-5	English
11449	Takeshi	Yamashita	Clinical Characteristics and Outcomes in Japanese Elderly Non-Valvular Atrial Fibrillation Patients not Receiving Anticoagulants from the ANAFIE Registry	7-5	English

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11484	Jun	Kumanomido	Genetic analysis of young-onset atrial fibrillation with family history	7-15	日本語
11512	Miwa	Kikuchi	The Effectiveness of Catheter Ablation in Atrial Fibrillation Patients with Cardiac Implantable Electronic Devices	7-11	English
11536	Michio	Nagashima	Ten-Years Experience of Transvenous Lead Removals Using Excimer Laser Sheath	7-11	English
11539	Satoshi	Hayashida	High voltage areas and wall thickness of LA: Major Obstacle for Completion of LA Posterior Wall Isolation	7-4	English
11544	Mitsuru	Yoshino	Evaluation of Pulmonary Vein Isolation Using Cryoballoon versus Ablation Index in Patients with Persistent Atrial Fibrillation	7-14	日本語
11569	Kyoko	Soejima	Real world ablation therapy with anti-coagulants in Management of Atrial fibrillation (RYOUMA Registry): 1-year outcome	7-2	English
11583	Seiichiro	Matsuo	Left Atrial Appendage Ablation for Recurrent Atrial Fibrillation in Patients with Long-lasting Persistent AF Resistant to Standard Ablation.	7-3	English
11585	Daiki	Saito	Atrial Late Potentials are associated with Recurrence of Atrial Fibrillation after Catheter Ablation	7-7	English
11621	Shu	Hirata	Is Origin of Premature Ventricular Contraction from Aortic Cusp Area Always Distant from Coronary Ostium?: Intracardiac Echocardiography-Based Analyses	7-9	English
11636	Hitomi	Hori	Left Atrial Appendage Side Left Pulmonary Vein Isolation is Effective for High Mitral Isthmus Block Success Rate	7-13	日本語
11652	Masayuki	Ohta	Impact of Catheter Contact Angle on Lesion Formation and Durability of Pulmonary Vein Isolation	7-10	English
11653	Koichi	Furui	Verification of Shanghai Score System for Risk Stratification of High-risk Brugada Syndrome Patients after ICD Implantation Using Machine Learning Analysis	7-16	日本語

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11660	Takayuki	Sekihara	Conduction Barrier in Right Atrial Posterior Wall in Patients with Counter-Clockwise and Clockwise Atrial Flutter Evaluated by Ultra-High Resolution Mapping	7-8	English
11676	Shinichi	Harada	Durability of pulmonary vein isolation and clinical outcomes in VISITAG SURPOINT-guided catheter ablation for atrial fibrillation	7-14	日本語
11681	Motoki	Nakao	Adverse effects of implantable cardioverter-defibrillator shocks in patients with ventricular arrhythmias	7-9	English
11689	Arihide	Okahara	Catheter Ablation of Persistent Atrial Fibrillation Improves Hemodynamic and Functional Status in the Elderly Patients with Heart Failure.	7-5	English
11728	Eiji	Nyuta	Importance of the Length of the Myocardial Sleeve in the Superior Vena Cava in Patients with Atrial Fibrillation.	7-18	日本語
11729	Yoshibumi	Antoku	Radiofrequency catheter ablation of premature ventricular contractions from the mitral annulus in patients without structural heart disease	7-16	日本語
11750	Susumu	Endo	Role of atrial premature beat in triggering Torsade de Pointes	7-16	日本語
11755	Toyokazu	Otsubo	Relationship between the Presence of LVA and Inducibility of Macroreentrant Atrial Tachycardia After Pulmonary Vein Isolation	7-12	English
11784	Shoichi	Tange	The Effectiveness of Implantable Cardiac Monitor and Time to Diagnosis in Syncope Patients	7-15	日本語
11805	Aki	Ito	Low Voltage Area in Left Atrium Predict Recurrence of Atrial Fibrillation after Catheter Ablation for Persistent Atrial Fibrillation.	7-12	English
11806	Aki	Ito	Characteristics of the Low-voltage Area in Elderly Patients with Persistent Atrial Fibrillation and Its Effect on Recurrence after Catheter Ablation.	7-5	English
11809	Yasuhiro	Sasaki	Predictors of the Recurrence after Cryoballoon Catheter Ablation for Persistent Atrial Fibrillation	7-2	English



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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
11828	Takahiro	Okano	Usefulness of an Ultra-High-Definition Mapping System for Catheter Ablation of Right-Sided Accessory Pathway	7-8	English
11834	Hidehiro	Iwakawa	Usefulness of Local Impedance Measurement for Lesion Size Estimation, Gap Mapping, and Prediction of Steam Pop: An Ex-vivo Study	7-10	English
11866	Tatsuro	Shoji	The Relationship between Autonomic Nervous System and Recurrence of Atrial Fibrillation After Cryoablation for Paroxysmal Atrial Fibrillation	7-13	日本語
11871	Maiko	Kuroda	Electrophysiologic Characteristics of Recurrent Forms After Pulmonary Vein and Left Atrial Posterior Wall Isolation for Persistent Atrial Fibrillation	7-4	English
11908	Akihiro	Yoshida	Is It Necessary to Isolate a Posterior Left Atrium Including Complex Fractionated Atrial Electrograms in Ablation for Persistent Atrial Fibrillation?	7-4	English
11912	Mamoru	Manita	An Increase in Cerebral Blood Flow after Catheter Ablation Restores Cognitive Impairment in Elderly Patients with Atrial Fibrillation	7-2	English
11960	Tomohiko	Imamura	Clinical Characteristics of Pediatric Brugada Syndrome in Japanese Registry	FRS-4	日本語
11977	Wipat	Phanthawimol	Reverse-Type Left Posterior Fascicular Ventricular Tachycardia: A New Electrocardiographic Entity	7-9	English
11988	Takatoshi	Shigeta	Insight regarding recurrence patterns after cryoballoon ablation of the left atrial roof in patients with non-paroxysmal atrial fibrillation	7-4	English
11992	Takatoshi	Shigeta	Predictors of persistent atrial fibrillation recurrence even after multiple sessions of catheter ablation for non-paroxysmal atrial fibrillation	7-2	English
11994	Takatoshi	Shigeta	Comparison of cryoballoon occlusion status during pulmonary vein isolation in regard to durable lesions in patients with atrial fibrillation	7-7	English
11996	Hiroyuki	Takahara	The lesion continuity after pulmonary vein isolation with LSI of 5 vs 6: late-gadolinium enhancement magnetic resonance imaging (LGE-MRI) analysis	7-7	English

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11997	Takatoshi	Shigeta	Characteristics of durable pulmonary vein isolation after the extensive ablation utilizing a cryoballoon in non-paroxysmal atrial fibrillation patients.	7-4	English
12013	Yasuhiro	Honda	Beneficial effect of radiofrequency catheter ablation on atrial functional mitral regurgitation: Time course after sinus rhythm restoration	7-1	English
12016	Kohei	Ukita	Impact of Increased Energy in Laser Balloon Ablation Protocol on Early Recurrence of Atrial Fibrillation	7-10	English
12018	Kohei	Ukita	Predictors of Left Ventricular Systolic Function Recovery after Catheter Ablation of Persistent Atrial Fibrillation in Patients with Reduced Ejection Fraction	7-1	English
12038	Shuro	Riku	Comparison of Long-Term Outcome of Catheter Ablation for AF between the ExTRa Mapping Guided Approach and Conventional CFAE Guided Approach	7-12	English
12069	Shuro	Riku	The Relation Between Rotor in a Real-time Phase Mapping (ExTRa Mapping) and Abnormal Substrates in Patients with Persistent Atrial Fibrillation	7-12	English
12087	Takahiko	Kinjo	Radiofrequency catheter ablation for atrial tachyarrhythmia using ultrahigh resolution mapping system after surgery of Maze procedure	7-12	English
12105	Yoshifumi	Ikeda	The effect of COVID-19 on the patient activity of cardiac implantable device and the predictors of the decreased activity.	7-11	English
12137	Masateru	Takigawa	The impact of the novel formula combining local impedance and conventional parameters on the prediction of lesion size	7-10	English
12162	Masafumi	Shimojo	Features of Electrograms in Atrial Fibrillation Drivers Mapped Using CARTOFINDER	7-3	English
12166	Akira	Sato	The etiology of very late recurrence over 5 years after catheter ablation of atrial fibrillation	7-15	日本語
12168	Takayuki	Kitai	The Impact of Left Atrial Size on Left Atrial Bipolar Voltage among Patients Undergoing Atrial Fibrillation Ablation	7-12	English

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12187	Misaki	Hasegawa	Clinical Characteristics of Arrhythmic Events during Acute Phase of Takotsubo Cardiomyopathy	7-6	English
12189	Masahiro	Hisaoka	Conduction block at superior vena cava-right atrium junction in patient with persistent atrial fibrillation	7-18	日本語
12216	Keita	Miki	Characteristics of Electrical Activity in Patients with Reversible LV Function after Atrial Fibrillation Ablation	7-1	English
12239	Shinichi	Tachibana	Comparison of cryoballoon-guided left atrial roofline ablation and posterior wall isolation in patients with persistent atrial fibrillation	7-4	English
12280	Yusuke	Sonoda	The Anatomy of the Latissimus Dorsi Muscle for the Implantation of Subcutaneous Implantable Cardioverter Defibrillator.	7-16	日本語