

## 17. Atrial/Supraventricular arrhythmia (clinical/treatment)

Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10023	Satoshi	Takahashi	The Gaps after Pulmonary Vein Isolation due to High Contact Force Ablation in Patients with Atrial Fibrillation	17-16	English
10082	Yoshio	Takemoto	Left Atrial Roof Cryoballoon Ablation Does Not Impair the Intra- and Inter-atrial Electrical Conduction And Preserves Cardiac Function	17-3	English
10162	Shigeki	Kusa	Outcomes of Superior Vena Cava Isolation with 50-W High-Power and Short-Duration Ablation Strategy	17-13	English
10175	Takehito	Sasaki	Redo Ablation Strategies for Non-Pulmonary Vein-Dependent Atrial Fibrillation: Non-Pulmonary Vein Foci Ablation Versus Empirical Box and Superior Vena Cava Isolation	17-9	English
10190	Yoshikazu	Sato	Impact of Extensive Pulmonary Vein Isolation with 50-W High-Power and Short-Duration Ablation Strategy for Persistent Atrial Fibrillation	17-13	English
10200	Naoyuki	Miwa	Safety and Effectiveness of Local Impedance Guided Extensive Pulmonary Vein Isolation	17-13	English
10237	Yusuke	Sakamoto	Efficacy of isoproterenol in the evaluation of dormant conduction and arrhythmogenic foci identification in atrial fibrillation ablation	17-16	English
10279	Hideki	Koike	Impact of the Ectopic Triggers from Pulmonary Veins after Catheter Ablation in Atrial Fibrillation Patients with Heart Failure	17-7	English
10355	Yasuhiro	Sasaki	Efficacy of Cryoballoon Ablation in Obese Patients with Atrial Fibrillation	17-1	English
10357	Yoshiaki	Kaneko	Electrophysiological Characteristics and Ablation Outcome of ATP-sensitive Atrial Tachyarrhythmias Originating from Tricuspid Annulus: a Proposal of Atrioventricular Ring Tachycardias	FRS-2	English
10373	Hirosuke	Yamaji	Anticoagulation Use and Clinical Outcomes After Atrial Fibrillation Ablation in the Long-term Follow-Up	17-5	日本語

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10387	Masaru	Inoue	One-year follow-up of 50 W Ablation Index-guided ablation for pulmonary vein isolation in patients with paroxysmal atrial fibrillation	17-13	English
10393	Naoko	Hijioka	Comparisons in Procedural Characteristics of Pulmonary Vein Isolation between High-Power Short-Duration and Standard Settings	FRS-4	日本語
10403	Takuto	Arita	Association between Charlson Comorbidity Index and treatment strategy or clinical events in elderly patients with non-valvular atrial fibrillation	17-8	English
10418	Kunihiko	Kiuchi	Acute response and rhythm outcome of the patchy late-gadolinium enhancement sites ablation in patients with atrial fibrillation: LGE-MRI analysis	17-10	English
10423	Shigetoshi	Sakabe	Clinical Outcome of Cryoballoon Ablation in Elderly Patients with Paroxysmal Atrial Fibrillation.	17-1	English
10442	Shuntaro	Tamura	New Development of Atrioventricular Nodal Reentrant Tachycardia Using Non-ablated Slow Pathway after Ablation Owing to a Shift of Circuit	17-12	English
10505	Sen	Matsumoto	Clinical characteristics and outcomes in patients with early recurrence after atrial fibrillation ablation	17-8	English
10516	Takeshi	Yamashita	Relationship between Frailty and Clinical Outcome in Elderly Non-Valvular Atrial Fibrillation Patients from ANAFIE Registry, the Largest Real-World Japanese Registry	FRS-2	English
10527	Rena	Nakamura	The Role of Vein of Marshall Regarding Mitral Isthmus Ablation; Does it Affect Itself or a Tool for Chemical Ablation?	17-15	English
10528	Rena	Nakamura	The Order of Chemical Ablation and Radiofrequency Ablation Regarding Mitral Isthmus Blockline; Which One Should Come First?	17-14	English
10531	Rena	Nakamura	The Impact of Non-conducted Discharge to Surrounding Atrial Tissue on Catheter Ablation for Non-pulmonary Vein Trigger of Atrial Fibrillation	17-14	English
10539	Kensuke	Sakata	Are Younger Patients with Non-paroxysmal Atrial Fibrillation Refractory to Ablation Targeting Spatiotemporal Electrogram Dispersion?	17-11	English

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10541	Takashi	Ikenouchi	The Impact of Isolatability of Non-Pulmonary Vein Triggers on the Efficacy of Ablation for Atrial Fibrillation Patients	17-11	English
10566	Yousaku	Okubo	Presence of multiple non pulmonary vein foci predicts atrial fibrillation recurrence after catheter ablation	17-6	日本語
10618	Rena	Nakamura	The Influence of Topography of the Vein of Marshall on Chemical Ablation	17-15	English
10629	Naoko	Hijioka	Impact of High-Power Short-Duration Ablation for Produced Potential Delay in Superior Vena Cava during Right Pulmonary Vein Isolation	17-13	English
10676	Kazuyoshi	Suenari	Safety of prone positional contrast cardiac-CT as an alternative to transesophageal echocardiography before atrial fibrillation ablation in the COVID-19 era	17-10	English
10682	Hibiki	Iwakoshi	Impact of Beta Blockers on Postoperative Atrial Fibrillation in Patients Undergoing Transcatheter Aortic Valve Replacement: the KPUM TAVI Registry.	17-15	English
10725	Sho	Okamura	GJA-1 Gene Polymorphism is a Genetic Predictor of Recurrence after Pulmonary Vein Isolation in Patients with Paroxysmal Atrial Fibrillation	FRS-3	日本語
10733	Ryohsuke	Narui	Long-Term Follow-Up in Patients with Pulmonary Vein Stenosis after Catheter Ablation of Atrial Fibrillation	FRS-2	English
10745	Yasunori	Kanzaki	Clinical Significance of Left Ventricular Diastolic Dysfunction in Patients with Paroxysmal Atrial Fibrillation Undergoing Catheter Ablation	17-7	English
10770	Tomihisa	Nanao	Influence of Cryoballoon Ablation on Electrophysiologic Property of Myocardial Sleeve of Superior Vena Cava and its Neighboring Ganglionated Plexi	17-2	English
10796	Yuji	Wakamatsu	Impacts of Fluoroscopic Time and Catheter Stability by Using Steerable Sheath Visualized in 3-dimensional Mapping System during Pulmonary Vein Isolation.	17-16	English
10850	Satoshi	Yanagisawa	Assessment of Continuous Daily Physical Activity after Catheter Ablation for Atrial Fibrillation in A Portable Accelerometer: A Prospective Pilot Study	17-11	English

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
10862	Hiroyuki	Asada	Electrophysiologic Characterization of Patients with Long-standing Persistent Atrial Fibrillation and Severely Enlarged, Preserved Myocardial-voltage Atria	17-14	English
10870	Shunsuke	Tomomori	Modulation of Autonomic Nervous System and Clinical Outcome after Pulmonary Vein Isolation in Atrial Fibrillation with Sick Sinus Syndrome	17-12	English
10886	Masakazu	Kaneko	Geriatric Nutritional Risk Index as a Predictor of Arrhythmia Recurrence after Catheter Ablation of Atrial Fibrillation	17-9	English
10903	Tetsuji	Shinohara	Effect of Cryoballoon Ablation on Cardiac Autonomic Nervous System in Patients with Paroxysmal Atrial Fibrillation	17-3	English
10911	Hiroyuki	Miyazawa	Demonstration of Beneficial Effects of Atrial Fibrillation Catheter Ablation by Measuring Serum Cystatin C Levels	17-14	English
10944	Yasuharu	Matsunaga-Lee	Clinical Predictor of Late Reconnection after Lateral Mitral Isthmus Ablation: Analysis of ERNEST-PVI Trial	17-14	English
10945	Daisuke	Yakabe	Impact of left atrial appendage morphology as the prediction factor of recurrence after cryoballoon ablation for paroxysmal atrial fibrillation	17-1	English
10947	Masahiro	Nakano	Safety and Characteristics of Cryoablation for Typical Atrioventricular Nodal Reentrant Tachycardia without using Mapping Mode	17-3	English
10948	Takakatsu	Yoshitake	Real-world Outcomes on Discontinuation of Oral Anticoagulation in Elderly Patients Undergoing Catheter Ablation for Atrial Fibrillation. Comparison with Younger Patients.	17-10	English
10962	Reiko	Fukuda	Electroanatomical relationship between the sites with successful cryofreezing for slow-pathway modification and emergence of transient AV-block in patients with slow-fast-AVNRT.	17-12	English
10994	Jun	Takeda	Time-course Reduction of Left Atrial Epicardial Adipose Tissue Volume Ameriolates Outcome of Cryoballoon Ablation in Paroxysmal Atrial Fibrillation	17-4	日本語
10996	Fusanori	Kunugita	Comparison of mid-term outcome between pulmonary vein isolation using radiofrequency catheter and cryoballoon ablation in patients with persistent atrial fibrillation	17-2	English

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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
11019	Yukina	Banno	Pre-procedural Anti-arrhythmic Drug Therapy Delays Catheter Ablation, Promotes Atrial Remodeling, and Increases Arrhythmia Recurrence in Patients with Paroxysmal Atrial Fibrillation	17-5	日本語
11021	Takayuki	Otsuka	Impact of Comorbidity Scale on the Prescription of Catheter Ablation in Elderly Patients with Atrial Fibrillation	17-6	日本語
11037	Shinichi	Tachibana	Clinical outcome of cryoballoon-guided left atrial linear ablation in patients with persistent atrial fibrillation	17-1	English
11063	Yukiko	Shimizu	Clinical Efficacy of Ablation and Effective Strategy for Nonparoxysmal Atrial Fibrillation in Patients with Heart Failure with Reduced Ejection Fraction	17-7	English
11072	Rena	Nakamura	The Self-reference Mapping Technique of High Density Grid Catheter for Non-pulmonary Vein Trigger of Atrial Fibrillation: A Multicenter Prospective Study	17-11	English
11089	Dai	Inagaki	A Novel Approach for Effective Superior Vena Cava Isolation Using the CARTO System	17-14	English
11108	Karina	Hara	Acute success rate and durability of cryoballoon-guided linear ablation for left atrial posterior wall isolation in patients with atrial fibrillation	17-3	English
11120	Serina	Ono	Safety and Effective Radiofrequency Ablation of Superior Vena Cava Based on 3-D Electro-anatomical Mapping	17-5	日本語
11155	Giichi	Nitta	Cryoballoon versus Radiofrequency Ablation for Non-paroxysmal Atrial Fibrillation	17-2	English
11161	Munekazu	Tanaka	Sex differences and arrhythmia recurrence after catheter ablation for atrial fibrillation in a large single-center registry.	17-8	English
11163	Giichi	Nitta	One-year Success Rate after Catheter Ablation for Atrial Fibrillation in Patients with Congestive Heart Failure	17-7	English
11166	Atsushi	Suzuki	A Novel Method of Intra-cardiac Echocardiography Guided Contrast-free Cryoballoon Ablation in Patients with Paroxysmal Atrial Fibrillation	17-3	English

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11174	Ken	Terata	The concept of the blanking period after pulmonary vein isolation is different for each ablation device used.	17-15	English
11181	Tomoaki	Sakakibara	Safety and Efficacy of Lesion Size Index Guided Cavotricuspid Isthmus Ablation for Atrial Flutter	17-12	English
11211	Keiichi	Ashikaga	Can Remote Period Direct Current Cardioversion before Radiofrequency Ablation for Persistent Atrial Fibrillation Predict the Recurrence of Atrial Arrhythmias?	17-9	English
11214	Michifumi	Tokuda	Long-term Course of Phrenic Nerve Injury during Cryoballoon ablation for Atrial Fibrillation	17-1	English
11216	Yutaka	Take	Clinical Characteristic of Biatrial Tachycardia and Peri-mitral Atrial Tachycardia Analyzed by High-Resolution Mapping System	17-6	日本語
11219	Akifumi	Tanaka	The Impact of Atrial Antitachycardia Pacing for Suppression of Atrial Tachyarrhythmia Burden in Patients with Pacemaker.	17-6	日本語
11222	Hirofumi	Kujiraoka	A Novel Technique on the Creation of Left Atrial Roof Linear Lesion with Cryoballoon in Patients with Persistent Atrial Fibrillation	17-1	English
11248	Reisuke	Yoshizawa	Efficacy, safety, and mid-term outcome of pulmonary vein isolation in patients with persistent atrial fibrillation compared to paroxysmal atrial fibrillation	17-5	日本語
11252	Takashige	Sakio	Clinical risk factors for predicting the complication of worsening heart failure after atrial fibrillation ablation	17-5	日本語
11261	Yoshihiro	Harano	Prognosis of recurrent paroxysmal atrial fibrillation with undetectable foci after pulmonary vein isolation	17-8	English
11263	Makoto	Sano	Feasibility, Acute Efficacy and Safety of Energy-Guided Short Duration Protocol of Laser Balloon based Pulmonary Vein Isolation for Atrial Fibrillation	17-4	日本語
11268	Rei	Mimuro	Protective effect of Catheter Ablation of Atrial Fibrillation on Renal Function in Patients with Hypertrophic Cardiomyopathy	17-6	日本語

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11274	Takashige	Sakio	Simple cryoballoon ablation reduced procedural time and costs with similar rhythm and safety outcomes as conventional cryoballoon ablation	17-4	日本語
11289	Ippei	Tsuzuki	Contemporary Use of Vitamin K Antagonist among Newly Referred Patients with Atrial Fibrillation: A Report from Outpatients Registry	17-7	English
11301	Seigo	Yamashita	Novel Ablation Strategy for Persistent Atrial Fibrillation: Homogenization of Rapid Atrial Activities	17-11	English
11304	Koji	Yasumoto	Effect of Technological Advance of Radiofrequency Catheter Ablation on Late Pulmonary Vein Reconnections	17-9	English
11307	Takeshi	Sasaki	Clinical outcomes of Ethanol Ablation of the Vein of Marshall in Atrial Fibrillation Ablation	17-14	English
11354	Masafumi	Takeda	Long-term prognosis of catheter ablation according to the severity of left ventricular dysfunction in patients with persistent atrial fibrillation	17-8	English
11359	Naoki	Aizawa	General Anesthesia Reduced the Ablation Time during Pulmonary Vein Isolation Compared with Intravenous Anesthesia	17-6	日本語
11360	Masaya	Shinohara	Relationship between Mitral L-wave and Recurrence of Atrial Fibrillation after Radiofrequency Catheter Ablation in Patients with Persistent Atrial Fibrillation	17-16	English
11380	Akira	Fukui	Unfavorable outcome after single atrial fibrillation ablation procedure in patients with long-standing atrial fibrillation lasting over 3 years	17-9	English
11478	Yutaro	Kaneko	Impedance and Amplitude Change During Lesion Size Index Guided Pulmonary Vein Isolation	17-13	English
11495	Yu-ki	Iwasaki	Three Forms of Intracardiac Echocardiography View with CARTO3 <sup>®</sup> System for Fluoroless Catheter Ablation of Atrial Fibrillation	17-15	English
11593	Nobutoyo	Masunaga	Is ARC-HBR Useful for Predicting Bleeding Risk in AF Patients with CAD?: The Fushimi AF Registry.	17-10	English

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11630	Hirotsugu	Ikewaki	The impact of left atrial appendage filling defects revealed by MDCT on outcome of catheter ablation in persistent atrial fibrillation	17-10	English
11648	Kyoichiro	Yazaki	Atrial fibrillation ablation could improve the prognosis in patients with overt structural heart disease experiencing decompensated heart failure	17-7	English
11705	Tomonori	Watanabe	Utility of Last Deflection Mapping of Slow pathway Potential for Cryoablation in slow-fast Atrioventricular Nodal Reentrant Tachycardia	FRS-4	日本語
11748	Masaaki	Yokoyama	Clinical Significance of Atrial Arrhythmia Inducibility by Burst Pacing after Catheter Ablation for Atrial Fibrillation	17-9	English
11751	Masaaki	Yokoyama	Air Removal with Extracorporeal Balloon Inflation on Incidence of Cerebral Embolism during Cryoballoon Ablation of Atrial Fibrillation	17-3	English
11774	Mirei	Setoguchi	Pressure-Gradient and Waveform Guided Cryoballoon Ablation in Persistent Atrial Fibrillation	17-4	日本語
11782	Koji	Sudo	Separate Freezing Technique for Cryoballoon-guided Pulmonary Vein Isolation in Patients with Large Pulmonary Veins and Left Common Trunk	17-1	English
11826	Shinya	Suzuki	Identifying risk patterns in elderly patients with atrial fibrillation: a risk stratification approach using principal component analysis and cluster analysis	17-9	English
11831	Masato	Kawasaki	The BAD bleeding score: a Simple Score to Assess Bleeding Risk in Atrial Fibrillation Patients With Direct Oral Anticoagulants	17-7	English
11840	Marie	Nakamura	Clinical Characteristics and Outcome of Pulmonary Vein Isolation in Paroxysmal and Persistent Atrial Fibrillation Patients with Requiring Long-term Amiodarone Therapy	17-10	English
11842	Keiichi	Ashikaga	New Era Radiofrequency Ablation Using Ablation Index Can Improve Short-Term Outcome of Ablation for Persistent Atrial Fibrillation	17-13	English
11847	Suguru	Nishiuchi	Predictive Indices for the First-Pass Blockline Isolating the Left Atrial Posterior Wall in Catheter Ablation of Atrial Fibrillation	17-16	English



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Abstract No.	First Name	Last Name	Abstract Title	Session ID	Language
11857	Suguru	Nishiuchi	Risk Factors for Recurrence After Catheter Ablation of Atrial Arrhythmias in Subjects with Adult Congenital Heart Disease	17-8	English
11868	Kikou	Akiyoshi	Efficacy and Safety of Pressure-guided Cryoballoon Pulmonary Vein Isolation for the Patients with Paroxysmal Atrial Fibrillation.	17-3	English
11872	Ryu	Tsushima	Clinical Outcome of a Direct Slow Pathway Capture Mapping Approach for Slow-fast Atrioventricular Nodal Reentrant Tachycardia	17-12	English
11897	Tasuku	Yamamoto	Efficacy of Focal Source Ablation Using an Automated Algorithm in Persistent Atrial Fibrillation	17-11	English
11919	Seigo	Yamashita	Visually Guided Laser Balloon Ablation with Real-time Monitoring of Pulmonary Vein Potentials in Paroxysmal Atrial Fibrillation Patients	17-4	日本語
11921	Tatsuhiko	Hirao	Cryoballoon or radiofrequency linear ablation at left atrial roof in patients with persistent atrial fibrillation: A prospective multicenter randomized study	17-2	English
11931	Kikou	Akiyoshi	Efficacy of Pressure-guided Cryoballoon Ablation: Analysis of Pressure Waveforms at Tip of Cryoballoon with or without Contrast Agent.	17-2	English
11956	Yoshinari	Enomoto	Safety and feasibility of Left Atrial Appendage Closure Device Implantation- Insight from Single Center experience-	17-15	English
12005	Koji	Sudo	Clinical Investigation of the Durability of Cryoballoon-guided Pulmonary Vein Isolation Using Separate Freezing Technique in Patients with Atrial Fibrillation	17-2	English
12057	Atsuhito	Oda	Cryoballoon Linear Ablation Generates Broader Left Atrial Roof Isolation Area than Radiofrequency Ablation	17-2	English
12072	Nobutaka	Kato	Impact of Stable High-frequency Site on the Recurrence of Atrial Fibrillation among the Patients with Border Zones of Low-Voltage Area	17-11	English
12108	Miki	Amemiya	The relation between the variation of cycle length and atrial tachycardia	17-12	English

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12156	Toshikazu	Kono	Anatomical Predictors of Recurrence Evaluated with 3-Demensional Computed Tomography after Second-generation Cryoballoon Ablation for Persistent Atrial Fibrillation.	17-4	日本語
12190	Seigo	Yamashita	Clinical Predictors of Atrial Arrhythmia Recurrence after Catheter Ablation in Patients with Long-standing Persistent Atrial Fibrillation	17-8	English
12194	Kentaro	Minami	Long-term Outcome of Catheter Ablation for Atrial Fibrillation in Patients with Persistent Left Superior Vena Cava (PLSVC) - Arrhythmogenicity of PLSVC-	17-12	English
12236	Hirotsuna	Oseto	Risk Factors of Asymptomatic Cerebral Embolisms during Catheter Ablation Using Dabigatran-Bridge Therapy in Patients with Paroxysmal Atrial Fibrillation	17-10	English
12238	Kentaro	Hayashi	A Novel P-wave Guided Approach to Localize Conduction Gaps in Pulmonary Vein Isolation Procedure	17-16	English
12250	Shiro	Nakahara	Hot balloon ablation for atrial fibrillation under balloon surface temperature monitoring: First clinical experience	17-15	English
12292	Yoshinori	Shirai	Characteristics of 34 cases of Marshall re-entry atrial tachycardia in our hospital and those Success sites	17-5	日本語