

## 44.Echo/Doppler (new technology)

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10082	Masumi	Iwai-Takano	PE061-2	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	2	Poster Room, Exhibition Hall	Reverse Flow into Left Ventricle via Aortic Valve in Late Systole after Endovascular Aortic Repair in Patients with Aortic Aneurysm
10392	Yuriko	Yoshida	OE13-5	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	5	419, Conference Center	Association of arterial stiffness with left atrial volume and function: A community&ndash;based cohort study
10500	Takahiro	Sakamoto	OE13-7	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	7	419, Conference Center	Prognostic Impact and Severity Assessment of Combinational Elastography in Heart Failure Patients
10766	Miwa	Sarashina	PE061-6	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	6	Poster Room, Exhibition Hall	Determinants and Significance of Intra-Left Ventricular Vortices: Comparison of the Normal, Hypertrophied, and Dilated Hearts
11071	Lisa	Takahashi	OE13-2	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	2	419, Conference Center	Intraventricular Kinetic Energy during Isovolumic Contraction Predicts Future Decompensation in Dilated Cardiomyopathy
11078	Tomoko	Machino	OE13-8	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	8	419, Conference Center	Left atrial reservoir function is associated with prognosis of patients concomitant heart failure with preserved ejection fraction and atrial fibrillation
11114	Hiroto	Utsunomiya	OE13-3	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	3	419, Conference Center	Size, Shape, and Orientation of Dilated Annulus in Tricuspid Regurgitation: A Real-Time 3-Dimensional Transesophageal Echocardiography Study
11436	Haruka	Nishikawa	OE13-4	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	4	419, Conference Center	Implementing Machine Learning Algorithm for Novel Classification of Diastolic Function
11454	Katsuomi	Iwakura	PJ060-2	ポスターセッション（日本語） 060	Echo New Technology	3/30 (Sat)	11:00-11:50	2	Poster Room, Exhibition Hall	Effect of Ultrasound Frequency on Global Longitudinal Strain Measured by 2D Speckle Tracking.
11494	Serina	Takeda	PJ060-4	ポスターセッション（日本語） 060	Echo New Technology	3/30 (Sat)	11:00-11:50	4	Poster Room, Exhibition Hall	A Novel non-Doppler Analysis by Three-dimensional Speckle Tracking Echocardiography for Estimating Left Ventricular Filling Pressure in Dilated Hearts
11508	Takashi	Yoshizane	PJ125-4	ポスターセッション（日本語） 125	CT MRI New Technology	3/31 (Sun)	14:50-15:40	4	Poster Room, Exhibition Hall	A novel clinical method for quantification of stroke work by left ventricular pressure-volume loop area constructed by 3-dimensional echocardiography
11646	Naoki	Maniwa	OE13-6	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	6	419, Conference Center	Value of Tissue-tracking Tricuspid Annular Plane by Speckle-tracking Echocardiography for the Assessment of Right Ventricular Systolic Dysfunction
11948	Yuki	Arakawa	PJ060-5	ポスターセッション（日本語） 060	Echo New Technology	3/30 (Sat)	11:00-11:50	5	Poster Room, Exhibition Hall	Right Ventricular Pacing Increases the Left Ventricular Flow Energy Loss
12121	Masataka	Sugahara	PE061-4	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	4	Poster Room, Exhibition Hall	Three-dimensional Echocardiographic Global Tangential Strain Before Cardiac Resynchronization Therapy Is Associated with Unfavorable Outcomes
12285	Akira	Fujii	PJ021-6	ポスターセッション（日本語） 021	Echo for Arrhythmia	3/29 (Fri)	10:20-11:10	6	Poster Room, Exhibition Hall	Clinical Significance of Atrial Electromechanical Conduction Time during Long-term Follow-up in Patients after Catheter Ablation for Atrial Fibrillation
12314	Hiromasa	Hayama	OE13-1	Oral Presentation (English) 13	Echo New Technology	3/29 (Fri)	16:30-18:00	1	419, Conference Center	Prognostic Impact of Intraventricular Pressure Difference and its Reversal in Dilated Cardiomyopathy
12730	Daishi	Nakagawa	PE061-5	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	5	Poster Room, Exhibition Hall	Novel Noninvasive Index of Left Ventricle Myocardial Work Predicts Left Ventricle Ejection Fraction Recovery in Patients with Non-ischemic Dilated Cardiomyopathy
12890	Yasuhiro	Honda	PE061-1	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	1	Poster Room, Exhibition Hall	<B>Transient Systolic Anterior Movement of the Mitral Valve in Takotsubo Cardiomyopathy:Three-dimensional Insights into the Unique Mechanisms of Acute Mitral Regurgitation</B>
12968	Hiroki	Takeuchi	PJ060-1	ポスターセッション（日本語） 060	Echo New Technology	3/30 (Sat)	11:00-11:50	1	Poster Room, Exhibition Hall	Utility of Myocardial Work Index Derived from Speckle Tracking Echocardiography for Prediction of Cardiac Resynchronization Therapy Responders

44.Echo/Doppler (new technology)

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
13100	Taiji	Okada	PE061-3	Poster Session (English) 061	Echo New Technology	3/31 (Sun)	10:50-11:40	3	Poster Room, Exhibition Hall	New Parameter Derived from Three-Dimensional Speckle-Tracking Echocardiography For Estimation of Left Ventricular Filling Pressure: Assessment in the Clinical Setting
13183	Shingo	Minatoguchi	PJ060-3	ポスターセッション (日本語) 060	Echo New Technology	3/30 (Sat)	11:00-11:50	3	Poster Room, Exhibition Hall	Impact of left ventricular parameters at 3 myocardial layers assessed by one-beat three-dimensional speckle tracking echocardiography in hypertension
13260	Yuka	Kawada	PJ060-6	ポスターセッション (日本語) 060	Echo New Technology	3/30 (Sat)	11:00-11:50	6	Poster Room, Exhibition Hall	Clinical Significance of Novel Echocardiographic Indices Derived from Strain and Blood Pressure in Heart Failure Patients