## **51.Heart failure (laboratory/biomarkers)**

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10041	Yusuke	Tomita	OE06-6	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	6	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Decrease in Hepatokine Fetuin-A is associated with hepatic hypoperfusion in patients with heart failure
10059	Susumu	Odajima	PJ22-3	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	3	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Efficacy of renin-angiotensin-aldosterone-system inhibitors for heart failure with preserved ejection fraction and left ventricular hypertrophy-from the KUNIUMI registry acute cohort-
10062	Shohei	Ikeda	PJ22-1	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Serum Oncostatin M is enhanced in heart failure - A potential role as a target of SGLT2 inhibitors -
10162	Hideshi	Okada	MPJ12-3	Moderated Poster Session (Japanese)12	Heart Failure 3	March 13 (Sun)	08:00-09:30	3	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Serum syndecan-1 concentration in hospitalized patients with heart failure may predict readmission-free survival
10227	Kayo	Misumi	MPE26-2	Moderated Poster Session (English)26	Heart Failure 3	March 13 (Sun)	15:30-17:00	2	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Derivation and validation of machine learning-based risk prediction model for in-hospital mortality in patients with acute heart failure
10228	Tsutomu	Sunayama	OE06-7	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	7	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Sarcopenia index correlates with appendicular skeletal mass and prognosis in hospitalized patients with heart failure
10312	Eirin	Sakaguchi	PJ04-3	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	3	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Cardiac Myosin-Binding Protein C, a New Marker of Cardiac Injury, Predicts One-Year Mortality in Patients Hospitalized for Worsening Heart Failure
10345	Takamasa	Satoh	OE06-8	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	8	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Resting Energy Expenditure is Important Factor to Predict Cardiac Mortality in Chronic Heart Failure
10355	Shunsuke	Tamaki	MPJ09-5	Moderated Poster Session (Japanese)09	Heart Failure 2	March 12 (Sat)	16:00-17:30	5	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Combination of Neutrophil-to-lymphocyte and Platelet-to-lymphocyte Ratios as a Novel Predictor of Cardiac Death in Patients With Preserved Ejection Fraction
10359	Eisaku	Harada	PE25-3	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	3		Interaction Between Beta-blocker Use and Sex for B-type Natriuretic Peptide in Heart Failure with Preserved Ejection Fraction
10392	Yuusuke	Kashiwagi	PE25-4	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	4	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Low Triiodothyronine Levels Correlate with High B-type Natriuretic Peptide Levels in Patients with Heart Failure
10404	Masahiro	Seo	PJ22-4	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	4	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Prognostic Significance of Serum Chloride Level in Patients With Acute Decompensated Heart Failure With Preserved Ejection Fraction
10414	Takashi	Kitao	MPE18-4	Moderated Poster Session (English)18	Heart Failure 2	March 13 (Sun)	10:30-12:00	4	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Verification of the impact of malnutrition on Cardio-Renal-Anemia syndrome in HFpEF casesfrom the PURSUIT-HFpEF registry
10419	Daichi	Maeda	OE06-2	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	2	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	The Prognostic Value of Apoptosis Inhibitor of Macrophage in Patients with Acute Heart Failure
10463	Takeshi	Fujita	PE25-2	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Prognostic Impact of Simple Nutrition Index in Acute Decompensated Heart Failure Patients With and Without Reduced Left Ventricular Ejection Fraction.
10564	Masahiro	Tsuji	PJ39-2	Poster Session (Japanese)39	Heart Failure (Pathophysiology 3)	March 13 (Sun)	09:35-10:25	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	The Impact of Acute-Phase Platelet Reactivity on Chronic-Phase Left Ventricular Function in Patients with Acute Coronary Syndrome
10610	Naoaki	Matsuo	PE25-6	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	6	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Incremental Prognostic Value of Geriatric Nutritional Risk Index on prognosis in elderly patients with heart failure with preserved ejection fraction
10631	Toshinari	Ohnishi	PE25-7	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	7	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Glycemic control and prognosis in patients with type 2 diabetes mellitus hospitalized for decompensated heart failure with preserved ejection fraction.
10707	Satoshi	Abe	PJ04-6	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	6	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Calcium-phosphorus (Ca-P) product is associated with adverse prognosis in hospitalized patients with heart failure and chronic kidney disease

## **51.Heart failure (laboratory/biomarkers)**

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10721	Yuto	Suetani	PE17-4	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	4	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Urine Osmolality Predicts Worsening Renal Function in the Patients with Acute Decompensated Heart Failure
10763	Shingo	Watanabe	PJ04-7	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	7	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Clinical features and outcomes of patients with vitamin B1 deficiency heart failure
10818	Takahisa	Yamada	PJ04-2	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Prognostic Value of the Combination of Aortic Pulsatility Index and Fibrosis-4 Index in Patients Admitted for Acute Decompensated Heart Failure
10820	Yu	Sato	OE06-1	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	1	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	B-type Natriuretic Peptide is Associated with Bleeding Event in Heart Failure Patients with a History of Coronary Artery Disease
10823	Yumi	Yamaguchi	PE25-5	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	5	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Epicardial Adipose Tissue Volume is Independent Predictor of Ventricular Reverse Remodeling in Patients with Non-ischemic Cardiomyopathy
10828	Takahisa	Yamada	MPJ09-4	Moderated Poster Session (Japanese)09	Heart Failure 2	March 12 (Sat)	16:00-17:30	4	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Prognostic Value of a New Systemic Inflammation-nutrition Index in Patients Admitted With Acute Decompensated Heart Failure; a Comparison With Malnutrition
10842	Norihisa	Miyawaki	PJ04-4	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	4	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Clinical Significance of Urinary Sodium Concentration and Urine Osmolality Measurements in Patients with Acute Heart Failure
10867	Naoto	Setoguchi	PJ22-5	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	5	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	The renal effect of angiotensin receptor-neprilysin inhibitor in patients with acute decompensated heart failure
10877	Naoto	Setoguchi	PE17-2	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Diuretic effect of angiotensin receptor-neprilysin inhibitor in patients with acute heart failure
10903	Andrew T	Kim	PE25-1	Poster Session (English)25	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	15:05-15:55	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Lower Nocturnal Systolic Blood Pressure is Associated with Cardiovascular Mortality in Heart Failure with Reduced Ejection Fraction Patents
11019	Yuta	Ueki	PJ22-2	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	2	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	FIB4 Index before discharge as a predictor of recovered left ventricular ejection fraction of heart failure with reduced ejection fraction
11025	Hiroki	Goto	OE06-9	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	9	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	The albumin-bilirubin (ALBI) score as a predictor of post-discharge mortality in survivors from exacerbated heart failure
11112	Yuki	Nakata	PE17-5	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	5	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Left Ventricular End-systolic Dimension Can Predict Recovery of Left Ventricular Dysfunction Among Patients with Heart Failure and Reduced Ejection Fraction
11133	Takashige	Sakio	PE17-3	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	3	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	What are useful predictors for worsening heart failure after pacemaker implantation?
11175	Ryota	Miyamoto	OE06-5	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	5	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Relationship between Atrial Fibrillation and Liver Fibrogenesis Marker in Acute Heart Failure
11210	Yuji	Matsuda	OE06-3	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	3	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Association between Periodontal Bacteria in Periodontal Pockets and Long-term Clinical Outcome of Patients with non-Ischemic Congestive Heart Failure
11221	Hisatoshi	Mori	PJ04-1	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Examination of new clinical prognosis evaluation method for the patients with congestive heart failure
11259	Toshihiro	lida	PJ39-3	Poster Session (Japanese)39	Heart Failure (Pathophysiology 3)	March 13 (Sun)	09:35-10:25	3	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Examination of the relationship between blood carnitine concentration and clinical course in patients with congestive heart failure.
11264	Toshihiro	lida	MPJ12-4	Moderated Poster Session (Japanese)12	Heart Failure 3	March 13 (Sun)	08:00-09:30	4	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Clinical Study about Blood Thiamin(Vitamin B1) Concentration and its Acute Phase Fluctuation in Patients with Congestive Heart Failure

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Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
11278	Kazuya	Nagao	OE06-4	Oral Presentation06	Heart Failure 1 (Biomakers)	March 11 (Fri)	16:00-17:30	4	Room 10 (Kikusui, B1F, Main Building, Kobe Portopia Hotel)	Relationship between Liver Fibrosis Marker, Type IV Collagen 7S and Hemodynamic Congestion Assessed by Peripheral Venous Pressure in Heart Failure
11348	Toshitake	Yoshida	MPE26-3	Moderated Poster Session (English)26	Heart Failure 3	March 13 (Sun)	15:30-17:00	3	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	The Combination of Skeletal Muscle Imaging and Functional Evaluation could Predict the Prognosis in Non-ischemic Cardiomyopathy
11376	Hidemichi	Kouzu	PJ22-6	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	6	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Plasma 3-methylhistidine Predicts the Impact of Renin-angiotensin System Inhibition on Skeletal Muscle Preservation in Heart Failure Patients
11509	Shodai	Kawanami	PE17-1	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Predictors of renal function decline during 1 year in acute heart failure patients with chronic kidney disease.
11532	Kei	Anndo	PJ22-7	Poster Session (Japanese)22	Heart Failure (Laboratory/Biomakers 2)	March 12 (Sat)	09:35-10:25	7	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	The association of serum adiponectin level with functional status and abdominal visceral adipose tissue in elderly patients with heart failure
11749	Yu	Hoshika	MPE18-5	Moderated Poster Session (English)18	Heart Failure 2	March 13 (Sun)	10:30-12:00	5	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Plasma volume status in cardiovascular intensive care unit is associated with overall survival in patients with acute heart failure
11771	Yusuke	Namba	PJ38-6	Poster Session (Japanese)38	Heart Failure (Non- pharmacology)	March 13 (Sun)	09:35-10:25	6	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Evaluation of the Usefulness of Edema Index in Acute Heart Failure Patients with High Systolic Blood Pressure on Admission
11810	Minami	Taki	OJ05-7	一般演題口述05	Heart Failure (Diagnosis)	March 12 (Sat)	16:00-17:30	7	Room 14 (2B Meeting Room, 2F, Hall No.2 Building, Kobe International Exhibition Hall)	Gender Differences of Prognostic Value and Optimal Therapeutic Target of Serum Uric Acid in Heart Failure Patients from CURE-HF Registry
11842	Yuki	Matsumoto	PE17-6	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	6	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Urine Albumin-to-Creatinine Ratio on Admission Predicts Early Cardiovascular Death and Heart Failure Rehospitalization in Patients with Acute Decompensated Heart Failure
11864	Hideto	Nishimura	PJ04-5	Poster Session (Japanese)04	Heart Failure (Laboratory/Biomakers 1)	March 11 (Fri)	09:45-10:35	5	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Cardiac Myosin-Binding Protein C, a New Cardiac Marker, Predicts Short-Term Mortality in Patients Treated at Medical Cardiac Intensive Care Units
11953	Suguru	Nishigoori	OJ05-6	一般演題口述05	Heart Failure (Diagnosis)	March 12 (Sat)	16:00-17:30	6	Room 14 (2B Meeting Room, 2F, Hall No.2 Building, Kobe International Exhibition Hall)	Trends in the Sudden Deaths after Admission of Acute Heart Failure
12079	Moritake	Iguchi	PE17-7	Poster Session (English)17	Heart Failure (Laboratory/Biomakers 1)	March 12 (Sat)	09:35-10:25	7	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Vascular endothelial growth factor C and D in heart failure with preserved and reduced ejection fraction: The PREHOSP-CHF Study
12109	Kazutaka	Nogi	MPE26-4	Moderated Poster Session (English)26	Heart Failure 3	March 13 (Sun)	15:30-17:00	4	Mini Oral Session Room 3 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Prognostic Value of Combined Assessment of Fractional Excretion of Urea Nitrogen and Estimated Plasma Volume Status in Acute Heart Failure
12177	Ryohei	Ono	PJ13-1	Poster Session (Japanese)13	Heart Failure (Pathophysiology 1)	March 11 (Fri)	15:05-15:55	1	Poster Session Room 1 (Convention Hall, 1F, Hall No.2 Building, Kobe International Exhibition Hall)	Association Between Inflammatory Markers and Clinical Scenario in Patients with Acute Heart Failure