

47.Exercise test/cardiac rehabilitation

Abstract No.	First Name	Last Name	Program No.	Session	Session Title	Date	Time	Order	Room	Abstract Title
10012	Syotaro	Obi	PJ023-1	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	1	Poster Room, Exhibition Hall	Heat increases Protein Synthesis System and Muscle Transcription Factors of Myoblast Cells
10078	Tomoaki	Hama	PE023-1	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	1	Poster Room, Exhibition Hall	Does cardiac rehabilitation improve severe diastolic dysfunction of the patients with cardiovascular disease?
10105	Mariko	Ehara	PE023-2	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	2	Poster Room, Exhibition Hall	Prognostic impact of responsiveness to nutritional and exercise intervention in cardiovascular patients with low fitness
10166	Hitoshi	Sumida	OJ21-8	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	8	419, Conference Center	Cognitive Function in Post-acute Intensive Cardiac Care: Patient Characteristics and Effects of Multidisciplinary Cardiac Rehabilitation
10268	Atsuko	Nakayama	BP3-7	Best Poster Session (English) 3	ベストポスターセッション：基礎・リハビリテーション部門	3/30 (Sat)	10:10-11:00	7	Poster Room, Exhibition Hall	Should we hesitate to recommend cardiac rehabilitation for patients with cardiovascular disease to avoid the event of arterial fibrillation?
10410	Wataru	Mitsuma	PJ043-3	ポスターセッション（日本語） 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	3	Poster Room, Exhibition Hall	Effects of Branched Chain Amino Acid Supplementation on Exercise Training in Patients with Heart Failure
10421	Hiroyoshi	Yamamoto	PJ043-1	ポスターセッション（日本語） 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	1	Poster Room, Exhibition Hall	Prognostic usefulness and determinants of six-minute walk distance for patients with heart failure with preserved ejection fraction:from the PURSUIT-HFpEF registry
10462	Yoshitaka	Iso	PJ043-5	ポスターセッション（日本語） 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	5	Poster Room, Exhibition Hall	Circulating MicroRNA-181c levels are Associated with Cardiorespiratory Fitness in Patients after Myocardial Infarction
10560	Michio	Nakanishi	OJ21-7	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	7	419, Conference Center	Prognostic Impact of Improvement in Exercise Capacity Versus Muscle Strength During Exercise Training Program in Men with Heart Failure
10571	Satoru	Sakuragi	OE21-7	Oral Presentation (English) 21	Preventive Medicine/Epidemiology	3/30 (Sat)	16:50-18:20	7	413, Conference Center	Worsening physical function and clinical outcome in patients with acute decompensated heart failure
10591	Yuya	Yokota	PE022-6	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	6	Poster Room, Exhibition Hall	Cardiac Rehabilitation Makes to Reduce Subsequent Medical Expenses in Patients after Acute Coronary Syndrome
10598	Yuya	Yokota	OE21-8	Oral Presentation (English) 21	Preventive Medicine/Epidemiology	3/30 (Sat)	16:50-18:20	8	413, Conference Center	Cardiac Rehabilitation Can Reduce the Medical Expenses of Patients with Mild Coronary Risk factors following Acute Coronary Syndrome
10600	Yuya	Yokota	PE023-3	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	3	Poster Room, Exhibition Hall	Improvement of Anxiety by Cardiac Rehabilitation Contributes to Improvement of Exercise Tolerance
10758	Yuko	Kato	PE038-4	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	4	Poster Room, Exhibition Hall	Impact of adding amino acid supplement to exercise training on leg muscle mass in patients with heart failure (CVI-ARO11 study)
10762	Yuko	Kato	PJ023-7	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	7	Poster Room, Exhibition Hall	Needs for age-predicted maximal heart rate equation specific to atrial fibrillation
10779	Longmei	Wu	PE022-4	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	4	Poster Room, Exhibition Hall	Feasibility of using a lumber-type hybrid assistive limb (HAL) as a tool of exercise therapy in patients with heart failure
10786	Akira	Nikaido	OJ21-4	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	4	419, Conference Center	Changes in epicardial adipose tissue caused by cardiac rehabilitation intervention and its impact on cardiac diastolic function and exercise tolerance
10793	Atomu	Tajima	PE038-3	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	3	Poster Room, Exhibition Hall	Impact of Family Setting to Acquire Home-Time after Discharge in Elderly Patients Hospitalized with Heart Failure
10812	Hiroki	Watanabe	PJ023-2	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	2	Poster Room, Exhibition Hall	Effects of a lumbar-type HAL on cardiopulmonary burden during squat exercise in healthy subjects

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10855	Hironaga	Ogawa	PJ023-4	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	4	Poster Room, Exhibition Hall	Effects of Low-intensity Resistance Training under Blood Flow Restriction on Skeletal Muscle Size and its Safety in Cardiovascular Surgery Patients
10905	Musashi	Nishimura	OE21-9	Oral Presentation (English) 21	Preventive Medicine/Epidemiology	3/30 (Sat)	16:50-18:20	9	413, Conference Center	Impact of in-hospital Cardiac Rehabilitation on Barthel index and Prognosis in Patients with Acute Decompensated Heart Failure
10936	Mitsuhiro	Kunimoto	PE022-2	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	2	Poster Room, Exhibition Hall	Relationship between tissue accumulation of advanced glycation end products and exercise tolerance in patients who have undergone cardiac rehabilitation
11164	Kotaro	Miura	PE038-5	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	5	Poster Room, Exhibition Hall	Impact on Clinical Status and Quality-of-Life in Patients with Chronic Thromboembolic Pulmonary Hypertension by Extensive Balloon Pulmonary Angioplasty
11356	Ayumi	Date	PE038-1	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	1	Poster Room, Exhibition Hall	Usefulness of heart rate efficiency compared to peak O2 pulse in patients with chronic heart failure
11528	Toshifumi	Ishida	PE023-5	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	5	Poster Room, Exhibition Hall	Investigation of the growing skeletal muscle derived exosomal micro RNA
11573	Shiro	Amanai	PE023-7	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	7	Poster Room, Exhibition Hall	Cardiac Rehabilitation Significantly Improves an Index of Cardiac Diastolic Function in Patients with Heart Disease
11574	Miho	Yokoyama	OJ21-3	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	3	419, Conference Center	Combined Effects of Physical Activity and Achievement of LDL-cholesterol Target on Coronary Plaque Volume in Patients with Acute Coronary Syndrome
11721	Shinji	Koba	OE21-6	Oral Presentation (English) 21	Preventive Medicine/Epidemiology	3/30 (Sat)	16:50-18:20	6	413, Conference Center	Beneficial Effects of Cardiac Rehabilitation on Pro-atherogenic and Anti-Atherogenic Lipoprotein Profiles in Patients with Acute Coronary Syndrome
11903	Kohei	Ashikaga	PJ043-2	ポスターセッション（日本語） 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	2	Poster Room, Exhibition Hall	Declining physical function during perioperative period affects prognosis in patients receiving transcatheter aortic valve implantation
12012	Hidenori	Kato	OJ21-5	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	5	419, Conference Center	Effects of hybrid assistive limb (HAL) on muscle strength in patients with heart failure
12112	Fumiyoshi	Tsunoda	PE022-5	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	5	Poster Room, Exhibition Hall	Association of Nonparticipation in Cardiac Rehabilitation with Characteristics of Patients after Acute Myocardial Infarction
12214	Kei	Fujiwara	PJ023-5	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	5	Poster Room, Exhibition Hall	Relationship between a Novel Arterial Velocity Pulse Index and Physical Function in Patients Undergoing Cardiac Rehabilitation: Gender Difference Analyses
12280	Kanta	Fujimi	OJ21-9	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	9	419, Conference Center	Differential Prognostic Impact between Successfully and Unsuccessfully Finished 150-days Cardiac Rehabilitation Program in Outpatients with Cardiovascular Diseases
12406	Keishi1	Moriwaki	PJ043-6	ポスターセッション（日本語） 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	6	Poster Room, Exhibition Hall	Impacts of Isometric Handgrip Exercise on Hemodynamics and Left Ventricular Function In Heart Failure with Preserved Ejection Fraction
12588	Saki	Sugihara	PJ023-6	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	6	Poster Room, Exhibition Hall	Clinical utility of Six-minutes Walking Distance and Fluid Status on Assessment of Frailty in Patients with Chronic Heart Failure.
12622	Naoaki	Kanoh	PE038-6	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	6	Poster Room, Exhibition Hall	Determinants of Exercise Intolerance in Patients with Acute Myocardial Infarction
12755	Hirofumi	Kawamata	PJ023-3	ポスターセッション（日本語） 023	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	10:20-11:10	3	Poster Room, Exhibition Hall	Exercise Intolerance is Associated with Abnormal Blood Pressure and Heart Rate Responses to Exercise in Patients with Chronic Heart Failure
12785	Saori	Uchino	OJ21-1	一般演題口述（日本語） 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	1	419, Conference Center	Continuous Flow Left Ventricular Assist Device Implantation Improves Ventilatory Gas Exchange but not Peak Oxygen Consumption.

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12934	Akiko	Ushijima	PE038-2	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	2	Poster Room, Exhibition Hall	The Effects of Cardiac Rehabilitation are Different between the Cardiovascular Disease Patients with and without Frailty
13030	Yuya	Tsukada	OJ21-2	一般演題口述 (日本語) 21	Exercise Test/Cardiac Rehabilitation	3/30 (Sat)	8:40-10:10	2	419, Conference Center	Clinical Significance of Plasma Brain-Derived Neurotropic Factor in Patients With Cardiovascular Disease
13157	Satoshi	Matsushita	PE022-3	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	3	Poster Room, Exhibition Hall	Examination for efficacy for recovery by a commercial energy drink after post-cardiac surgery
13159	Takafumi	Yokomatsu	PE023-6	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	6	Poster Room, Exhibition Hall	Efficacy of Low to Moderate Intensity Resistance Training at Recovery Phase of Cardiac Rehabilitation for Elderly Patients
13192	Seiya	Izumida	OE21-2	Oral Presentation (English) 21	Preventive Medicine/Epidemiology	3/30 (Sat)	16:50-18:20	2	413, Conference Center	Relation between Circulating Polyunsaturated Fatty Acid Level and Exercise Response in Patients with Non-ischemic Heart Failure
13244	Seigo	Iwane	PE022-1	Poster Session (English) 022	Exercise Test/Cardiac Rehabilitation 1	3/29 (Fri)	15:30-16:20	1	Poster Room, Exhibition Hall	Long Term Effects of Outpatient Cardiac Rehabilitation in Patients with Acute Decompensated Heart Failure (ADHF)
13271	Yoko	Yamada	PJ043-4	ポスターセッション (日本語) 043	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	4	Poster Room, Exhibition Hall	Relationship between Cardiac Rehabilitation and Readmission within 30 Days in Hospitalized Old Patients with Heart Failure
20088	Woohyeun	Kim	PE038-7	Poster Session (English) 038	Exercise Test/Cardiac Rehabilitation 3	3/30 (Sat)	11:00-11:50	7	Poster Room, Exhibition Hall	Hand Grip Strength as a Predictor of Exercise Capacity in Coronary Heart Disease
20090	Cheol Ung	Choi	PE023-4	Poster Session (English) 023	Exercise Test/Cardiac Rehabilitation 2	3/29 (Fri)	15:30-16:20	4	Poster Room, Exhibition Hall	Role of Arterial Stiffness in Mediating the Association between Grip Strength and Cardiovascular Events: the Korean Genome and Epidemiology Study.