

ポスター会場 (1階 大ホールA～C)

Poster 1
ICD/WCD

9 : 50 ~ 11 : 00

Chair Naotaka Hashiguchi (*Japanese Red Cross Narita Hospital, Japan*)

- P1-1 DEVICE RELATED PROBLEMS IN LONG TERM FOLLOW UP IN PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATORS FOR PRIMARY PREVENTION OF BRUGADA SYNDROME**
Yoshiaki Mizunuma, Rintaro Hojo, Taku Kanzaki, Seiya Komine, Masataka Sunagawa, Takafumi Sasaki, Koichiro Yamaoka, Hirofumi Kujiraoka, Tomoyuki Arai, Takashi Kimura, Masao Takahashi, Seiji Fukamizu
Tokyo Metropolitan Hiroo Hospital, Japan
- P1-2 PROGNOSIS AND OUTCOMES IN PATIENTS WITH IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR IMPLANTATION FOR PRIMARY PREVENTION**
Kei Hiramatsu, Yasuya Inden, Ryota Yamauchi, Noriyuki Suzuki, Naoki Tsurumi, Ryo Watanabe, Masafumi Simojo, Kazumasa Suga, Satoshi Yanagisawa, Rei Shibata, Yukiomi Tsuji, Toyoaki Murohara
Nagoya University Hospital, Japan
- P1-3 ADEQUATE THERAPY OF DEFIBRILLATOR AND PROGNOSIS IN PATIENTS WITH CRT IMPLANTATION IN CARDIAC SARCOIDOSIS**
Ayako Yokota, Tomoyuki Kabutoya, Tadayuki Mitama, Hiroaki Watanabe, Masashi Kamioka, Takahiro Komori, Tomonori Watanabe, Hisaki Makimoto, Yasushi Imai, Kazuomi Kario
Jichi Medical University, Japan
- P1-4 BATTERY LONGEVITY OF IMPLANTABLE CARDIOVERTER DEFIBRILLATORS AND CARDIAC RESYNCHRONIZATION THERAPY DEFIBRILLATORS IN A SINGLE-CENTER POPULATION: A COMPARISON AMONG MANUFACTURERS**
Kotaro Nishino, Masaya Watanabe, Jiro Koya, Daishiro Tatsuta, Hiroyuki Natsui, Takahide Kadosaka, Takuya Koizumi, Taro Koya, Motoki Nakao, Taro Temma, Toshihisa Anzai
Hokkaido University Graduate School of Medicine, Japan
- P1-5 INVESTIGATION OF CHANGES IN DEFIBRILLATION THRESHOLD AFTER INITIAL SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR IMPLANTATION AND AFTER BATTERY REPLACEMENT IN OUR HOSPITAL**
Atsushi Sakata, Tokuma Kawabata, Hironobu Sumiyoshi, Kenta Yoshida, Ryuki Chatani, Mitsuru Yoshino, Hiroshi Tasaka, Kazushige Kadota
Kurashiki Chentral Hospital, Japan
- P1-6 STUDY ON THE USEFULNESS OF SUBCUTANEOUS IMPLANTABLE CARDIOVERTER DEFIBRILLATOR IN OUR HOSPITAL**
Keisuke Otsu, Minoru Sato, Ryohei Sugiki, Yushin Kubo, Yudai Shiwaku, Mizuki Kato, Masayuki Takahashi, Tsuneaki Homma, Masaaki Fujita, Takashi Takenaka
NHO Hokkaido Medical Center, Japan
- P1-7 PRACTICE OF WEARABLE CARDIOVERTER DEFIBRILLATOR AS BRIDGE TREATMENT FOR PATIENTS WITH LOW EJECTION FRACTION**
Komei Onuki
Kokura Memorial Hospital, Japan

Poster 2
SVT

9 : 50 ~ 11 : 00

Chair Yoshimi Onishi (*Showa University, Japan*)

- P2-1 OPTIMAL ABLATION STRATEGY FOR PERIMETRAL ATRIAL TACHYCARDIA CONCOMITANT WITH LOCALIZED REENTRANT TACHYCARDIA ON THE LEFT ATRIAL ANTERIOR WALL**
 Shingo Yoshimura, Yosuke Nakatani, Yutaka Take, Hideyuki Aoki, Ryoya Takizawa, Kohki Kimura, Yumiko Haraguchi, Takehito Sasaki, Koji Goto, Yuko Miki, Kenichi Kaseno, Kohki Nakamura, Shigeto Naito
Gunma Prefectural Cardiovascular Center, Japan
- P2-2 WHAT IS THE BEST STRATEGY FOR PATIENTS WITH INAPPROPRIATE SINUS TACHYCARDIA?**
 Atsuyuki Watanabe, Yoshitake Fukuda, Nobutada Fujii, Kaisei Ono, Yukihiro Kunishige, Norikazu Fujimoto
NHO Okayama Medical Center, Japan
- P2-3 THE RELATIONSHIP BETWEEN EXCESSIVE SUPRAVENTRICULAR ECTOPIC ACTIVITY IMMEDIATELY AFTER CATHETER ABLATION AND LATE RECURRENCE OF ATRIAL FIBRILLATION**
 Tomoki Fujisawa, Hiroshi Kawakami, Takayuki Nagai, Shigehiro Miyazaki, Yusuke Akazawa, Toru Miyoshi, Akinori Higaki, Fumiyasu Seike, Haruhiko Higashi, Kazuhisa Nishimura, Katsuji Inoue, Shuntaro Ikeda, Osamu Yamaguchi
Ehime University Graduate School of Medicine, Japan
- P2-4 RELATIONSHIP BETWEEN AGE AND CLINICAL FEATURES OF CONCEALED WPW SYNDROME**
 Miwa Ito, Keiichi Ashikaga, Yasuaki Tsumagari, Honsa Kang, Kengo Ayabe, Yoshisato Shibata
Miyazaki Medical Association Hospital, Japan
- P2-5 SAFETY OF CRYOABLATION IN AN AVNRT PATIENT WITHOUT ANTEROGRADE FAST PATHWAY CONDUCTION: A CASE REPORT**
 Akira Sato
Nerima Hikarigaoka Hospital, Japan
- P2-6 CHARACTERISTICS OF LOCALIZED REENTRANT AT CASES USING 3D MAPPING SYSTEM**
 Satoshi Tsujioka, Masatsugu Nozoe, Atsushi Tanaka, Toru Kubota
Saiseikai Fukuoka General Hospital, Japan

Poster 3
AF1

9 : 50 ~ 11 : 00

Chair Akira Fujii (*Hoshinooka Cardiovascular Clinic, Japan*)

- P3-1 INITIAL RESULTS OF POLARx CRYOBALLOON IN COMPARISON TO THE FOURTH GENERATION AF-CB (AF-CB4)**
 Atsushi Hosokawa¹, Takashi Okura², Shigeru Ikeguchi¹, Keitaro Senoo²
¹Ijinkai Takeda General Hospital, Japan, ²Kyoto Prefectural University of Medicine, Japan
- P3-2 THE IMPACT OF LEFT ATRIAL ROOF ABLATION USING CRYOBALLOON IN PATIENTS WITH LONG-STANDING PERSISTENT ATRIAL FIBRILLATION**
 Kosuke Aoki, Akihiko Ishida, Yoshiaki Mibiki, Takehiko Miyashita, Yoshihiro Yamashina, Eiji Sato, Hiroshi Nakagata, Keisuke Suzuki, Mai Suzuki, Tomomi Watanabe, Tetsuo Yagi
Sendai City Hospital, Japan

- P3-3 FEASIBILITY AND SAFETY OF LEFT ATRIAL POSTERIOR WALL ISOLATION USING CRYOBALLOON IN PATIENTS WITH ATRIAL FIBRILLATION: INSIGHTS FROM SINGLE CENTER CASE SERIES**
Masahiro Esato¹, Makito Kaneshiro¹, Shimpei Tominaga¹, Shingo Yoshioka¹, Ryosuke Kametani²
¹Ogaki Tokushukai Hospital, Japan, ²Nagoya Tokushukai General Hospital, Japan
- P3-4 COMPARISON OF MID-TERM CLINICAL OUTCOMES AFTER LEFT ATRIAL ROOF ABLATION USING THE CRYOBALLOON TECHNIQUE PER ATRIAL FIBRILLATION TYPE**
Shunsuke Kawai, Arihide Okahara, Masaki Tokutome, Hirohide Matsuura, Jumpei Itonaga, Kei Ikuta, Hiroshi Kisanuki, Ayano Hara, Masashi Sada, Kosuke Okabe, Masatsugu Nakano, Ryuichi Matsukawa, Yasushi Mukai
Japanese Red Cross Fukuoka Hospital, Japan
- P3-5 LOW RISK OF PULMONARY VEIN STENOSIS AFTER WIDE ANTRAL ABLATION USING A VISUALLY GUIDED LASER BALLOON SYSTEM**
Reiko Fukuda
Dokkyo Medical University Saitama Medical Center, Japan
- P3-6 ONE-YEAR OUTCOME OF LASER BALLOON ABLATION FOR PULMONARY VEIN ISOLATION IN PATIENTS WITH PERSISTENT ATRIAL FIBRILLATION**
Shingen Owada
Iwate Medical University, Japan

**Poster 4
AF2**

9 : 50 ~ 11 : 00

Chair Masato Fukunaga (Kokura Memorial Hospital, Japan)

- P4-1 FOCAL ACTIVATIONS INDICATED BY CARTOFINDER BETWEEN PAROXYSMAL AF AND PERSISTENT AF**
Yu Asukai, Morio Ono, Wataru Igawa, Jumpei Saito, Soichiro Usumoto, Yuma Gibo, Toshitaka Okabe, Naoei Isomura, Masahiko Ochiai
Showa University Northern Yokohama Hospital, Japan
- P4-2 ARE THERE ACUTE HEMODYNAMIC EFFECTS OF RESTORATION TO SINUS RHYTHM IN PATIENTS WITH ATRIAL FIBRILLATION?**
Tomo Komaki¹, Noriyuki Mori¹, Kohei Tashiro¹, Akihito Ideishi¹, Naoko Koyanagi¹, Shinichiro Miura^{1,2}, Masahiro Ogawa¹
¹Fukuoka University Hospital, Japan, ²Fukuoka University Nishijin Hospital, Japan
- P4-3 HIGH INCIDENCE OF PACEMAKER IMPLANTATION AFTER SVC ISOLATION IN PATIENTS WITH ATRIAL FIBRILLATION**
Yuko Hirai, Kentaro Hayashi, Yoshihiro Dohi, Yasuyuki Tomohiro
Kure Kyosai Hospital, Japan
- P4-4 OUTCOMES OF ABLATION OF ATRIAL FIBRILLATION IN PATIENTS ON CHRONIC HEMODIALYSIS IN SINGLE CENTER EXPERIENCE**
Shinji Ishikawa, Masahito Watarai, Kenji Takemoto, Yusuke Uemura, Takayuki Mitsuda, Shogo Yamaguchi, Takashi Okajima, Hiroto Uno, Toshiyuki Okamoto, Hikaru Hayakawa
Anjo Kosei Hospital, Japan
- P4-5 演題は取り下げられました**
- P4-6 PRESENCE OF LEFT ATRIAL LOW-VOLTAGE AREA PREDICTS ISCHEMIC STROKE AFTER CATHETER ABLATION OF ATRIAL FIBRILLATION**
Satoshi Kudo, Yasuhiro Matsuda, Masaharu Masuda, Takuya Tsujimura, Hiroyuki Uematsu, Naoko Higashino, Takashige Sakio, Ayako Sugino, Hirotaka Ooka, Subaru Fujii, Toshiaki Mano
Kansai Rosai Hospital, Japan

Poster 5
CRT Case 1

9 : 50 ~ 11 : 00

Chair Junjiroh Koyama (*Saiseikai Kumamoto Hospital Cardiovascular Center, Japan*)

- P5-1 A CASE OF DILATED CARDIOMYOPATHY WITH LEFT BUNDLE BRANCH BLOCK AND ATRIOVENTRICULAR BLOCK SUCCESSFULLY TREATED WITH HIS BUNDLE PACING**
Takeshi Inoue, Shunki Mizutani, Shota Mawaribuchi, Tetsuya Nadahama, Junya Seki, Yasutaka Inuzuka, Shinsaku Takeda, Yuzo Takeuchi, Kunihiro Kosuga
Shiga General Hospital, Japan
- P5-2 TEMPORAL, RATE-DEPENDENT WORSENING OF LOCAL CONDUCTION DISTURBANCE DURING LEFT VENTRICULAR PACING AFTER CARDIAC RESYNCHRONIZATION THERAPY: A CASE REPORT**
Yuki Hasegawa¹, Yuzo Washiyama¹, Rizumu Wada¹, Rie Akagawa¹, Takahiro Hakamata¹, Yuta Sakaguchi¹, So Otsuki¹, Nobue Yagihara¹, Masaomi Chinushi², Takayuki Inomata¹
¹*Niigata University Graduate School of Medical and Dental Sciences, Japan,* ²*Niigata University Graduate School of Health Sciences, Japan*
- P5-3 CARDIAC RESYNCHRONIZATION THERAPY MASKED RATE-DEPENDENT ABERRANCY CAUSED BY ELECTRICAL REVERSE REMODELING: A CASE REPORT**
So Otsuki¹, Rie Akagawa¹, Rizumu Wada¹, Takahiro Hakamata¹, Yuta Sakaguchi¹, Yuki Hasegawa¹, Nobue Yagihara¹, Masaomi Chinushi², Takayuki Inomata¹
¹*Niigata University Graduate School of Medical and Dental Sciences, Japan,* ²*Niigata University Graduate School of Health Sciences, Japan*
- P5-4 A CASE OF SUCCESSFUL UPGRADE FROM RIGHT VENTRICULAR APICAL PACING TO LEFT BUNDLE BRANCH OPTIMIZED CARDIAC RESYNCHRONIZATION THERAPY (LOT-CRT) IN CHRONIC BRADY ATRIAL FIBRILLATION**
Kana Horie¹, Takumi Matsubara², Masataka Takizawa¹, Hiroshi Ikenouchi¹
¹*Japanese Red Cross Medical Center, Japan,* ²*The University of Tokyo Hospital, Japan*
- P5-5 MANAGEMENT OF COMPLICATIONS IN PATIENTS WITH LEFT VENTRICULAR ASSIST DEVICE: DEVICE-POCKET HEMATOMA REQUIRING REMOVAL OF CARDIAC RESYNCHRONIZATION THERAPY DEFIBRILLATOR**
Jiro Koya, Taro Temma, Takuma Sato, Yuta Kobayashi, Daishiro Tatsuta, Kotaro Nishino, Hiroyuki Natsui, Takahide Kadosaka, Takuya Koizumi, Taro Koya, Motoki Nakao, Masaya Watanabe, Kiwamu Kamiya, Toshiyuki Nagai, Toshihisa Anzai
Hokkaido University Graduate School of Medicine, Japan
- P5-6 PACING DIFFICULTIES IN CARDIAC RESYNCHRONIZATION THERAPY FOR ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY**
Minako Kagimoto, Masayoshi Kiyokuni, Kazuho Ishii, Yuna Kine, Masanari Asai, Hiroyuki Ishikawa, Shunsuke Kataoka, Katsutaka Hashiba, Tatsuya Nakachi, Tsutomu Endo
Saiseikai Yokohamashi Nanbu Hospital, Japan

Poster 6
SVT Case 1

9 : 50 ~ 11 : 00

Chair Tadanobu Irie (*Saitama Sekishinkai Hospital Cardiovascular Center, Japan*)

- P6-1** **SUCCESSFUL TREATMENT FOR ATRIO-VENTRICULAR NODAL REENTRANT TACHYCARDIA WITH INTERMITTENT ATRIOVENTRICULAR ACCESSORY PATHWAY**
Yukihiko Uehara, Kazuo Kato, Hiroki Yabuta, Shun Kikuchi, Shin Hasegawa, Nobuo Ishiguro, Miyuki Ando, Akimitsu Tanaka, Hidekazu Aoyama, Hiroko Goto, Ryosuke Kametani
Nagoya Tokushukai General Hospital, Japan
- P6-2** **ENTRAINMENT PACING WITH THE HD GRID IDENTIFIED THE LOCALIZATION OF SLOW CONDUCTION ZONE OF ADENOSINE-SENSITIVE ATRIAL TACHYCARDIA**
Soichiro Maeda
Nagoya Ekisaikai Hospital, Japan
- P6-3** **SUCCESSFUL ABLATION OF ATYPICAL FAST-SLOW ATRIOVENTRICULAR NODAL REENTRANT TACHYCARDIA UTILIZING OCTARAY MAPPING CATHETER**
Yusuke Sakamoto, Hiroyuki Osanai, Yuki Tanaka, Hikari Matsumoto, Ken Tomooka, Kenji Arai, Takashi Watanabe, Shio Ohguchi, Yoshihito Nakashima, Hiroshi Asano, Masayoshi Ajioka
Tosei General Hospital, Japan
- P6-4** **COMPLETE AV BLOCK DURING SLOW PATHWAY MODULATION FOR AVNRT AND THE ANATOMICAL VARIANCE OF HIS BUNDLE VISUALIZED BY THREE-DIMENSIONAL VOLTAGE MAPS**
Osamu Hashimoto, Yu Iemura, Yasuo Tokoro, Masayuki Kaminishi, Daisuke Maebuchi
Shinkuki General Hospital, Japan
- P6-5** **SUCCESSFUL RADIOFREQUENCY ABLATION OF SWALLOWING-INDUCED ATRIAL TACHYCARDIA ARISING FROM RIGHT SUPERIOR GANGLIONATED PLEXUS**
Shintaro Yamagami
Tenri Hospital, Japan

Poster 7
Others Case

9 : 50 ~ 11 : 00

Chair Shunsuke Kuroda (*Juntendo University, Japan*)

- P7-1** **A CASE OF SURGICAL TOTAL DEVICE REMOVAL AND PULMONARY ARTERY VALVE REPLACEMENT FOR PACEMAKER INFECTION DUE TO CANDIDA BACTEREMIA**
Natsumi Toyoda, Tomotaka Yoshiyama, Tomoya Yanagishita, Kenichi Nakatsuji, Asahiro Ito, Kosei Morisaki, Yasuhiro Izumiya, Daiju Fukuda
Osaka Metropolitan University Hospital, Japan
- P7-2** **CASE SERIES AND CLINICAL MANIFESTATIONS OF DRUG-INDUCED INTERSTITIAL PNEUMONIA IN AF PATIENTS RECEIVING BEPRIDIL**
Kosuke Okabe, Arihide Okahara, Ryuichi Matsukawa, Kazuki Nakashima, Shinichi Kimura, Jumpei Itonaga, Kei Ikuta, Ayano Hara, Hiroshi Kisanuki, Masashi Sada, Shunsuke Kawai, Masaki Tokutome, Masatsugu Nakano, Hirohide Matsuura, Yasushi Mukai
Japanese Red Cross Fukuoka Hospital, Japan

- P7-3 ALTERNATING BUNDLE BRANCH BLOCK CAUSED BY INTERVENTRICULAR SEPTUM DISSECTION IMPROVED AFTER SURGICAL REPAIR**
Ryosuke Kozu, Shusaku Maruyama, Hiromi Tsuchiya, Tomoya Hasegawa, Takashi Yanagisawa, Yasumasa Nono, Takahiro Tachibana, Hikaru Kimura, Yoshikazu Yazaki, Tomoyuki Hotta, Hirokazu Niitsu, Gentaku Hama, Yasuyuki Toyoda, Koan Orii
Saku Central Hospital, Japan
- P7-4 A CASE OF VASODEPRESSOR VASOVAGAL SYNCOPE IN WHICH THE MOMENT OF SYNCOPE WAS DOCUMENTED BY THE VIDEO CAMERA**
Shigetaka Okada, Shintaro Yao, Hosei Kikushima, Ryo Wada, Kensuke Yano, Katsuya Akitsu, Masaya Shinohara, Tadashi Fujino, Takanori Ikeda
Toho University, Japan
- P7-5 A CASE OF TRANSVENOUS LEAD EXTRACTION AND VALVULOPLASTY UNDER OPEN HEART SURGERY FOR SUSPECTED INFECTIVE ENDOCARDITIS AFTER PACEMAKER IMPLANTATION WITH PULMONARY HYPERTENSION AND TRICUSPID REGURGITATION**
Soichiro Terao, Hitoshi Minamiguchi, Takuya Tominaga, Satoshi Nakawatase, Shun Sasaki, Mikiko Matsumura, Hiromi Tsutsui, Motoki Yasunaga, Yuma Hamanaka, Mikio Shiba, Takashi Kanda, Naoki Mori, Yasuhiro Ichibori, Takaharu Hayashi, Nobuhiko Makino, Noriko Kodani, Keitaro Domae, Masatoshi Hata, Atsushi Hirayama, Yoshiharu Higuchi
Osaka Police Hospital, Japan

**メディカルプロフェッショナルポスター演題1
 デバイス1**

9 : 50 ~ 11 : 00

座長 岡本 花織 (北海道大学病院ME機器管理センター)

- MPP1-1 メーカー間の体動センサによる心拍変動の比較検討**
 尾辻 真矢¹, 三浦 和真¹, 吉田 京太郎¹, 宗 大輔¹, 泉 雄介¹, 鈴木 靖司², 久野 晋平², 内藤 千裕², 天野 哲也²
¹愛知医科大学病院臨床工学部, ²愛知医科大学循環器内科
- MPP1-2 Micra AVの設定に苦慮した1例**
 佐川 竜馬¹, 岩崎 良太¹, 後藤 隼人¹, 別所 郁夫¹, 清水 貴之², 豊田 康豪², 榎本 善成², 中村 啓二郎², 中村 正人²
¹東邦大学医療センター大橋病院臨床工学部, ²東邦大学医療センター大橋病院循環器内科
- MPP1-3 房室結節アブレーション後にAV再伝導を認め、設定に苦慮したCRT-D植込み患者の1例**
 岩崎 良太¹, 佐川 竜馬¹, 後藤 隼人¹, 別所 郁夫¹, 清水 貴之², 豊田 康豪², 榎本 善成², 中村 啓二郎², 中村 正人²
¹東邦大学医療センター大橋病院臨床工学部, ²東邦大学医療センター大橋病院循環器内科
- MPP1-4 リードレスペースメカ植込み後のペーシング閾値の変動について**
 丹井 翔人¹, 嶋根 章², 今村 公威², 久世 大輔¹, 竹野 仁美¹, 大谷 真介¹, 谷津 和彦¹, 穂満 高志¹, 塚本 祥太², 市堀 博俊², 伊藤 光哲², 横井 公宣², 高谷 具史^{1,2}, 川合 宏哉²
¹兵庫県立はりま姫路総合医療センター臨床工学課, ²兵庫県立はりま姫路総合医療センター循環器内科
- MPP1-5 皮下植込み型除細動器交換患者における新規植込み時・交換時のショックインピーダンス比較**
 岡崎 真紀子¹, 井上 完起², 柴田 信哉¹, 高野 梨絵¹, 山田 春海¹, 佐藤 耕一¹, 間淵 圭², 関口 幸夫², 新田 順一², 磯部 光章²
¹榊原記念病院臨床工学科, ²榊原記念病院循環器内科

メディカルプロフェSSIONALポスター演題2 アブレーション1

9:50 ~ 11:00

座長 稲村 幸洋 (さいたま赤十字病院)

MPP2-1 TactiFlexカテーテルを用いた肺静脈隔離におけるコンタクトフォースの検証

若原 広樹¹, 滝口 了也¹, 辻本 一企¹, 渡邊 季夫¹, 村川 昌彦¹, 高橋 良英²¹新百合ヶ丘総合病院臨床工学科, ²新百合ヶ丘総合病院循環器内科

MPP2-2 Arctic Front AdvanceとPOLARxの環境性能に関する検討

奥山 浩幸¹, 坂部 茂俊¹, 森 啓太¹, 八木 健太¹, 北村 拓¹, 山岸 歩空人², 前野 健一², 笠井 篤信²¹伊勢赤十字病院臨床工学課, ²伊勢赤十字病院循環器内科

MPP2-3 肺静脈隔離術の際3Dマッピング上で焼灼タグのずれが発生する原因の検討

田澤 沙樹¹, 湯澤 ひとみ², 菊池 彩香¹, 野畑 禎太郎¹, 中村 友美¹, 安里 奈美樹¹, 石井 和行¹, 北村 駿², 川上 俊成², 石沢 太基², 田邊 健吾², 池田 隆徳³¹三井記念病院MEサービス部, ²三井記念病院循環器内科, ³東邦大学大学院医学研究科循環器内科学

MPP2-4 上大静脈右房接合部領域のマッピングにおけるOCTARAYの有用性について

森奥 知由¹, 江神 康之², 吉井 浩人¹, 矢岡 真一¹, 樺田 智大¹, 塩野 敦¹, 山本 敬二¹, 浮田 康平², 安元 浩司², 松永 泰治², 矢野 正道², 西野 雅巳², 田内 潤²¹大阪ろうさい病院臨床工学室, ²大阪ろうさい病院循環器内科

MPP2-5 Ensite Remote Support Systemの使用経験について

佐野 勇太¹, 小嶋 睦明¹, 今井 千恵子¹, 加藤 良輔¹, 岩館 直¹, 佐藤 実²¹北海道医療センター臨床工学室, ²北海道医療センター循環器内科

Poster 8 CSP/LLPM

14:50 ~ 16:00

Chair Junya Hosoda (Yokohama City University Hospital, Japan)

P8-1 ACUTE RESULTS OF LEFT BUNDLE BRANCH PACING IN OUR INSTITUTE

Ryo Watanabe, Hirohiko Suzuki, Ryo Ibayashi, Shu Sobue, Tomoki Hattori, Hideo Oishi, Monami Ando, Kenshi Hirayama, Ruka Yoshida, Yasuhiro Ogura, Yukihiro Yoshida

Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan

P8-2 COMPARISON OF ELECTROCARDIOGRAPHIC CRITERIA FOR LEFT BUNDLE BRANCH CAPTURE UTILIZING R-WAVE PEAK TIME OF INTRINSIC QRS AND LEFT VENTRICULAR ACTIVATION TIME DURING HIS BUNDLE PACING

Ayaka Keshi, Taku Nishida, Shota Kato, Junichi Sugiura, Hiroki Yano, Yukihiro Hashimoto, Yasuki Nakada, Hitoshi Nakagawa, Tomoya Ueda, Ayako Senoo, Kenji Onoue, Makoto Watanabe

Nara Medical University, Japan

P8-3 SHORT AND LONG TERM RESULTS OF 100 CONSECUTIVE PATIENTS WITH LEADLESS PACEMAKER IN OUR INSTITUTE

Tomoki Hattori, Hirohiko Suzuki, Ryo Ibayashi, Shu Sobue, Hideo Oishi, Ryo Watanabe, Monami Ando, Kenshi Hirayama, Ruka Yoshida, Yasuhiro Ogura, Yukihiro Yoshida

Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan

P8-4 THREE CASES OF TRANSVENOUS PACEMAKER INFECTION IN WHICH INFECTED DEVICE REMOVAL AND LEADLESS PACEMAKER Micra IMPLANTATION WERE PERFORMED SIMULTANEOUSLY

Shigetoshi Sakabe, Hokuto Yamagishi, Kenichi Maeno, Atsunobu Kasai
Japanese Red Cross Ise Hospital, Japan

P8-5 USEFULNESS OF LEADLESS PACEMAKERS AMONG BRADYCARDIA PATIENTS WITH SHORT LIFE EXPECTANCY

Naohiko Nemoto, Shota Saito, Shoma Kitano, Yusuke Samejima, Tomonori Yaguchi, Yuika Kameda, Hiroki Takenaka, Hitoshi Anzai
Subaru Health Insurance Society Ota Memorial Hospital, Japan

P8-6 演題は取り下げられました

Poster 9

ICD Case

14 : 50 ~ 16 : 00

Chair Koichiro Inokuchi (*Showa University, Japan*)

P9-1 A CASE OF CARDIAC ARREST RECORDED WITH SICD

Takuya Kiyama, Yuichiro Tsuruta, Yusei Kawahara, Hitoshi Sumi, Shozo Kaneko, Hisanori Kanazawa, Tadashi Hoshiyama
Kumamoto University Hospital, Japan

P9-2 A CASE OF REFRACTORY CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA WITH REPEATED ICD SHOCKS: WHAT IS THE NEXT THERAPEUTIC OPTION?

Jun Kishihara, Hidehira Fukaya, Naruya Ishizue, Hironori Nakamura, Sho Ogiso, Yutaro Mitani, Yusuke Murayama, Daiki Saito, Gen Matsuura, Shinichi Niwano, Junya Ako
Kitasato University, Japan

P9-3 TWO CASES OF VENTRICULAR TACHYCARDIA WERE SUCCESSFULLY TREATED WITH INTRINSIC ANTI-TACHYCARDIA PACING

Yuhei Isonaga¹, Masayo Minegishi¹, Kentaro Nakata¹, Toshiki Michishita¹, Toshikazu Kono¹, Hiroaki Ohya¹, Takamitsu Takagi¹, Yukihiko Inamura¹, Akira Sato¹, Osamu Inaba¹, Masahiko Goya², Junichi Nitta³, Tetsuo Sasano²
¹Saitama Red Cross Hospital, Japan, ²Tokyo Medical and Dental University, Japan, ³Sakakibara Heart Institute, Japan

P9-4 SUBCUTANEOUS ICDs IMPLANTATION FOLLOWING REMOVAL OF NORMALLY FUNCTIONING NON-INFECTED TRANSVENOUS ICDs IN SEVEN YOUNG PATIENTS

Tomonori Katsuki, Michio Nagashima, Kengo Korai, Masato Fukunaga, Kenichi Hiroshima, Kenji Ando
Kokura Memorial Hospital, Japan

P9-5 THE EFFICACY OF RIGHT VENTRICULAR PACING FOR SYMPTOMATIC LEFT MID-VENTRICULAR OBSTRUCTION

So Takenaka, Akihiko Ueno, Soichiro Ogura, Daisuke Iida, Nobuhiro Hara, Motohiro Nakao, Tomonobu Okuno, Masayoshi Sakakibara
IMS Katsushika Heart Center, Japan

P9-6 A CASE OF ICD LEAD IMPLANTATION IN THE MIDDLE CARDIAC VEIN IN A PATIENT AFTER TRICUSPID VALVE REPLACEMENT WITH A BIOPROSTHETIC VALVE

Hirota Senju¹, Tetsuya Numata¹, Teru Murohashi¹, Yoshimi Numao¹, Chihiro Aoshima¹, Manabu Shiozaki¹, Shunsuke Ozaki¹, Tatsuhiko Otsuka¹, Toshiaki Nuki¹, Yoshihiro Sakuma¹, Masaaki Shoji², Hiroshi Ota¹
¹Itabashi Chuo Medical Center, Japan, ²National Cancer Center Hospital, Japan

Poster 10
AF3

14 : 50 ~ 16 : 00

Chair Kentaro Hayashi (*Ageo Central General Hospital, Japan*)

- P10-1 EXPERIENCE OF TACTIFLEX FOR BOX ISOLATION**
Reiko Sakurai, Shinji Kaneko, Masaya Fujita, Takuya Ogaito, Keisuke Iwata, Shota Iseki, Shin Nagai, Hitomi Hori, Kiyota Kondo, Toshifumi Nakagomi, Tomoaki Haga, Yosuke Tatami, Taiki Ohashi, Ryuji Kubota, Motoki Kiriya, Masanori Shinoda
Toyota Kosei Hospital, Japan
- P10-2 PREDICTORS OF CONDUCTION GAPS AFTER HIGH-POWER SHORT-DURATION PULMONARY VEIN ISOLATION: AN INDIVIDUAL LESION-BASED ANALYSIS**
Tasuku Yamamoto, Masateru Takigawa, Miho Negishi, Takashi Ikenouchi, Takatoshi Shigeta, Kentaro Goto, Takuro Nishimura, Susumu Tao, Shinsuke Miyazaki, Masahiko Goya, Tetsuo Sasano
Tokyo Medical and Dental University, Japan
- P10-3 THE COMPARISON OF ACT AND HEPARIN REQUIREMENTS DURING AF CATHETER ABLATION UNDER VARIOUS ORAL ANTICOAGULANTS**
Haruka Hondo, Jun Osada, Kotoko Kawaguchi, Hironori Yoshida, Yutaro Okidono, Koichiro Fujimura, Yuji Manabe, Airi Noda, Shunichi Asano, Kazuya Otsu, Tomoyuki Fukuzawa, Shingo Tanaka, Shinya Kowase, Hajime Aoki, Kazuhiko Yumoto
Yokohama Rosai Hospital, Japan
- P10-4 OUTCOMES ASSOCIATED WITH REDO CATHETER ABLATION OF ATRIAL FIBRILLATION IN PATIENTS WITHOUT RECONNECTION OF PULMONARY VEINS**
Masaru Inoue, Satoru Sakagami, Yusuke Kamiya, Daiki Hashimuko, Tomoya Harada, Kanako Yamamoto, Chieko Kato, Wataru Omi, Takahiro Saeki
NHO Kanazawa Medical Center, Japan
- P10-5 EFFECTS OF DIFFERENT CATHETER ABLATION STRATEGIES ON LEFT ATRIAL FUNCTION EVALUATED WITH ECHOCARDIOGRAPHIC STRAIN**
Shun Kitamura¹, Hitomi Yuzawa¹, Haruki Sugiyama¹, Toshinaru Kawakami¹, Taiki Ishizawa¹, Masahiro Sekiguchi¹, Hideaki Nonaka¹, Yu Horiuchi¹, Masaya Shinohara², Masahiko Asami¹, Kazuyuki Yahagi¹, Masao Kinoshita³, Kota Komiyama¹, Jun Tanaka¹, Jiro Aoki¹, Kengo Tanabe¹, Takanori Ikeda⁴
¹Mitsui Memorial Hospital, Japan, ²Toho University, Japan, ³Toho University Sakura Medical Center, Japan, ⁴Toho University Graduates School of Medicine, Japan
- P10-6 THE ASSOCIATION BETWEEN SEX-RELATED DIFFERENCE AND RECURRENCE AFTER THE INITIAL ABLATION IN PATIENTS WITH ATRIAL FIBRILLATION**
Hirokazu Naganawa, Ryo Yamaguchi, Daisuke Yoshimoto, Yuichiro Sakamoto, Takahiko Suzuki
Toyohashi Heart Center, Japan
- P10-7 MEASUREMENT OF LEFT ATRIAL AREA AND VOLUME BY CARTO MAPPING AFTER PVI IS A PREDICTOR OF RECURRENCE AFTER ATRIAL FIBRILLATION ABLATION**
Keita Sano, Toshiaki Yano, Ken Umetani
Yamanashi Prefectural Hospital, Japan

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AF4

14 : 50 ~ 16 : 00

Chair Tomoyuki Kabutoya (*Jichi Medical University, Japan*)

- P11-1 ACCURACY AND CLINICAL USEFULNESS OF LEFT ATRIAL 3D IMAGE CONSTRUCTION MODULE USING INTRACARDIAC ECHOCARDIOGRAPHY**
Tatsuhisa Ozaki, Koichi Inoue, Tsuyoshi Mishima, Takuya Ohashi, Kazuho Ukai, Takashi Iehara, Takashi Fukushima, Masayuki Nakamura, Haruya Yamane, Kuniyasu Ikeoka, Haruhiko Abe, Yasunori Ueda
Osaka National Hospital, Japan
- P11-2 OPERATOR'S RADIATION EXPOSURE COMPARISON BETWEEN WHO CAN PERFORM THE CATHETER ABLATION WITH AND WITHOUT FLUOROSCOPY**
Tadashi Hoshiyama, Shozo Kaneko, Takuya Kiyama, Hisanori Kanazawa, Yusei Kawahara, Hitoshi Sumi, Yuichiro Tsuruta, Kenichi Tsujita
Kumamoto University Hospital, Japan
- P11-3 OUTCOME OF PATIENTS DISCONTINUING ANTICOAGULATION THERAPY AFTER ABLATION FOR ATRIAL FIBRILLATION**
Shoma Kitano¹, Takayuki Shimizu², Keijiro Nakamura², Naohiko Nemoto¹
¹Ota Memorial Hospital, Japan, ²Toho University Ohashi Medical Center, Japan
- P11-4 QUANTITATIVE POINT-OF-CARE TESTING OF ANTICOAGULATION ACTIVITY IN PATIENTS TREATED WITH FACTOR Xa INHIBITORS UTILIZING NOVEL DIELECTRIC COAGULOMETRY**
Takashi Ikenouchi, Nobuyo Kondo, Takuro Nishimura, Miho Negishi, Tasuku Yamamoto, Kentaro Goto, Takatoshi Shigeta, Susumu Tao, Masateru Takigawa, Shinsuke Miyazaki, Masahiko Goya, Tokujiro Uchida, Tetsuo Sasano
Tokyo Medical and Dental University Hospital, Japan
- P11-5 EVALUATION OF THE RISK FACTOR FOR BLEEDING EVENT IN LOW DOSE EDOXABAN THERAPY**
Ryosuke Takeuchi, Fumimaro Ishibashi, Haruta Kato, Naoki Nakamura, Yuki Tokonami, Gaku Matsukura, Mariko Ozeki, Takahiro Kanda, Hiroshi Ukigai, Kei Tawarahara
Japanese Red Cross Hamamatsu Hospital, Japan
- P11-6 THE USEFULNESS OF TRUEref TECHNOLOGY WHEN WE PERFORM LEFT ATRIAL MAPPING WITH OCTARAY CATHETER**
Koyo Sato, Masanao Takeya, Tomofumi Nakamura, Yuto Teshima, Yasuhide Okawa
Nagoya Heart Center, Japan
- P11-7 COMPARISON OF THE DIFFERENT SEDATION STRATEGIES IN RADIOFREQUENCY PULMONARY VEIN ISOLATION FOR ATRIAL FIBRILLATION**
Ryoko Yada, Kazuhiro Nagaoka, Shunji Hayashidani, Hideki Tashiro
St. Mary's Hospital, Japan

Poster 12
SVT Case 2

14 : 50 ~ 16 : 00

Chair Masayuki Ishimura (*Kimitsu Central Hospital, Japan*)

- P12-1 CARDIOPULMONARY ARREST FOLLOWING SUPRAVENTRICULAR TACHYCARDIAS ASSOCIATED WITH A DUAL VENTRICULAR RESPONSE**
Mitsuho Inoue¹, Akiko Kodama¹, Ai Kondo¹, Keiko Takano¹, Takayuki Mitsuhashi¹, Nobuhiko Maejima¹, Kengo Tsukahara¹, Kohki Nakamura²
¹Fujisawa City Hospital, Japan, ²Gunma Prefectural Cardiovascular Center, Japan

- P12-2 THE DETAILED LOCATION OF ACCESSORY PATHWAY CONDUCTION REVELED BY ADJUSTING THE CERTAINTY LEVEL**
Rintaro Hojo, Seiya Komine, Taku Kanzaki, Masataka Sunagawa, Wataru Tsuno, Yoshiaki Mizunuma, Takafumi Sasaki, Koichiro Yamaoka, Hirofumi Kujiraoka, Tomoyuki Arai, Dai Inagaki, Kiyotaka Yoshida, Takashi Kimura, Masao Takahashi, Takaaki Tsuchiyama, Seiji Fukamizu
Tokyo Metropolitan Hiroo Hospital, Japan
- P12-3 RESTORATION OF 1:1 AV CONDUCTION 17 MINUTES AFTER THE OCCURRENCE OF COMPLETE AV BLOCK DURING SLOW-PATHWAY CRYOABLATION**
Michihito Naito, Tomoki Horie, Yuta Taomoto, Masakazu Kaneko, Yasutoshi Nagata, Toshihiro Nozato
Japanese Red Cross Musashino Hospital, Japan
- P12-4 A CASE OF ATRIAL TACHYCARDIA ORIGINATING FROM THE VICINITY OF SINUS NODE AND DUAL ATRIOVENTRICULAR NODAL NON-REENTRANT TACHYCARDIA**
Daisuke Yakabe, Yusuke Fukuyama, Masahiro Araki, Toshihiro Nakamura
NHO Kyushu Medical Center, Japan

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AF Case 1

14 : 50 ~ 16 : 00

Chair Katsuya Akitsu(Toho University, Japan)

- P13-1 TWO CASES OF CRYOBALLOON ABLATION OF PAROXYSMAL ATRIAL FIBRILLATION THAT REQUIRED BALLOON BIAS TECHNIQUE TO COMPLETE PULMONARY VEIN ISOLATION**
Yoshiaki Inoue, Kinya Shiota, Hiroshige Ishii, Takashi Shimizu, Yoichiro Iwasaki, Daiki Tsujimoto, Fumiyasu Hirano
Matsue Red Cross Hospital, Japan
- P13-2 A CASE OF REPETITIVE TRANSIENT PHRENIC NERVE PALSY AFTER RADIOFREQUENCY CATHETER ABLATION: POTENTIAL MECHANISM AND LITERATURE REVIEW**
Nobuaki Yamamoto, Atsushi Suzuki, Ryudo Fujiwara, Jun Sakai, Hiroyuki Asada, Naoki Nishimura, Akira Mashima, Shotaro Yoshida, Woo Hyung Song, Kotaro Higuchi, Fumitaka Soga, Kozuki Amane, Ryoji Nagoshi, Yoichi Kijima, Junya Shite
Osaka Saiseikai Nakatsu Hospital, Japan
- P13-3 ESCAPE MAPPING USING AN ABLATION CATHETER IS USEFUL TO FIND GAPS OF LINEAR ABLATION LINES**
Tatsuya Akatsuka, Tomoyuki Fukuma, Muneyoshi Tanimura, Eitaro Fujii
Nabari City Hospital, Japan
- P13-4 SEVERE PULMONARY VEIN STENOSIS COULD NOT PRODUCE ANY SUBJECTIVE DISCOMFORT**
Hiroyuki Yabuta, Shin Hasegawa, Yukihiko Uehara, Shun Kikuchi, Nobuo Ishiguro, Miyuki Ando, Akimitsu Tanaka, Hidekazu Aoyama, Hiroko Goto, Kazuo Kato, Ryosuke Kametani
Nagoya Tokushukai General Hospital, Japan
- P13-5 CATHETER ABLATION FOR ATRIAL FIBRILLATION WITH VERY LARGE LEFT ATRIUM**
Yuichiro Tsuruta, Hisanori Kanazawa, Hitoshi Sumi, Yusei Kawahara, Takuya Kiyama, Shozo Kaneko, Tadashi Hoshiyama, Kenichi Tsujita
Kumamoto University Hospital, Japan

P13-6 A CASE WITH ACUTE THROMBOSIS DURING CATHETER ABLATION FOR ATRIAL FIBRILLATION

Hiroyuki Ito, Mitsuharu Kawamura, Tae Ishikawa
Makita General Hospital, Japan

**Poster 14
AT Case 1**

14 : 50 ~ 16 : 00

Chair Nobutaka Kato (Yokohama Minami Kyosai Hospital, Japan)

P14-1 A CASE OF LOCALIZED REENTRY TACHYCARDIA WITH EPICARDIAL CIRCUIT

Motoki Kiriya, Shinji Kaneko, Masaya Fujita, Takuya Ogaito, Keisuke Iwata, Shota Iseki, Reiko Sakurai, Shin Nagai, Hitomi Hori, Kiyota Kondo, Toshihumi Nakagomi, Tomoaki Haga, Yosuke Tatami, Taiki Ohashi, Ryuji Kubota, Masanori Shinoda
Toyota Kosei Hospital, Japan

P14-2 A CASE OF REENTRANT ATRIAL TACHYCARDIA ASSOCIATED WITH THE GIANT LEFT ATRIAL APPENDAGE

Ippei Saito¹, Atsuhito Oda¹, Hirofumi Arai¹, Kazuya Murata¹, Yuichiro Sagawa¹, Masahiko Goya², Tetsuo Sasano², Yasuteru Yamauchi¹

¹Yokohama City Minato Red Cross Hospital, Japan, ²Tokyo Medical and Dental University Hospital, Japan

P14-3 BIATRIAL TACHYCARDIA VIA THE INTERCAVAL BUNDLE AFTER RIGHT PULMONARY VEIN ISOLATION

Takeru Taki, Michitomo Kawahito, Ryuzo Nawada, Tomoya Onodera
Shizuoka City Shizuoka Hospital, Japan

P14-4 THE USEFULNESS OF RIPPLE MAPPING SENSITIVITY ADJUSTMENT IN MACROREENTRANT AT WHERE ONLY A PORTION OF THE TACHYCARDIA CYCLE IS DEPICTED ON CARTO SYSTEM

Yasushi Oginosawa, Hisaharu Oe, Yuki Nakamura, Nozomu Ishii, Keishiro Yagyū, Taro Miyamoto, Yasunobu Yamagishi, Ritsuko Kohno, Haruhiko Abe, Masaharu Kataoka
University of Occupational and Environmental Health, Japan

P14-5 A NOVEL SIMULTANEOUS DUAL-CHAMBER REFERENCE MAPPING TO TREAT MULTIFOCAL ATRIAL TACHYCARDIA

Kenosuke Yamashita, Manabu Maeda, Daiiki Kumazawa, Kosuke Onodera, Yosuke Mizuno, Takehiro Nomura
Sendai Kosei Hospital, Japan

P14-6 VALIDITY OF ANALYSIS USING LAT HISTOGRAM IN DIFFICULT CASES OF LEFT ATRIAL TACHYCARDIA

Tsunesuke Kono, Kazuki Saito, Daisuke Yamagishi, Koichi Kanazawa, Tomokazu Yamazaki, Kei Ota, Haruki Fujisawa
Nagano Chuo Hospital, Japan

**メディカルプロフェッショナルポスター演題3
デバイス2**

14 : 50 ~ 16 : 00

座長 北山 伸治 (関東労災病院)

MPP3-1 当院における着用型自動除細動器の導入マニュアルの評価

中社 惇美¹, 祝迫 周平¹, 山本 拓¹, 山本 唯香¹, 三井 彩¹, 岡 俊人¹, 櫻井 修¹, 長森 勇多², 中川 陽一郎², 草山 隆志², 津田 豊暢², 加藤 武史²

¹金沢大学附属病院ME機器管理センター, ²金沢大学附属病院循環器内科

MPP3-2 当院の植込み型心臓モニタの累積診断率からみる電池寿命の重要性

馬場 貴海¹, 中島 基裕¹, 春田 良雄¹, 樋口 知之¹, 谷口 翔太¹, 古越 大喬¹, 米谷 瞭¹, 古越 恵理¹,
長内 宏之², 大口 志央², 坂本 裕資²
¹公立陶生病院臨床工学部, ²公立陶生病院循環器内科

MPP3-3 Micra™ AVにおける周術期での心房感知設定の比較

松永 誠吾¹, 飛田 一樹², 鶴野 幸恵¹, 佐藤 仁哉¹, 長橋 勇輝¹, 高橋 賢也¹, 田中 悠治¹, 満岡 宏介¹,
林 高大², 宮下 紘和², 森山 典晃², 穴戸 晃基², 村上 正人², 齋藤 滋²
¹湘南鎌倉総合病院臨床工学部, ²湘南鎌倉総合病院循環器科

MPP3-4 心房期外収縮により損なわれていた房室同期がRate SmoothingとLower Rateの設定変更により改善したMicra™ AVの1例

宗像 夢嗣¹, 岡田 拓也¹, 笠井 裕平², 北井 敬之², 森田 純次²
¹札幌心臓血管クリニック診療技術部, ²札幌心臓血管クリニック循環器内科

MPP3-5 頻拍停止様式から見たiATPの有用性

竹中 祐樹, 西山 宏徳, 井口 浩貴, 大西 啓太, 岡田 真澄, 難波 宏太
岡山大学病院臨床工学センター

メディカルプロフェッショナルポスター演題4 アブレーション2

14:50 ~ 16:00

座長 渡邊 哲広 (獨協医科大学埼玉医療センター)

MPP4-1 Bi-atrial Tachycardiaの解析にLAT Histogramが有効であった1例

那須 敏裕¹, 野宮 亜里沙¹, 板坂 竜¹, 猫宮 伸佳¹, 前中 則武¹, 進藤 尚樹¹, 鳥羽 真弘², 横式 尚司²
¹市立札幌病院臨床工学科, ²市立札幌病院循環器内科

MPP4-2 横隔神経麻痺を回避しえた上大静脈隔離術の1例

松岡 亜希¹, 上野 明彦², 横山 舜¹, 杉山 夏哉¹, 竹中 創²
¹イムス葛飾ハートセンター臨床工学科, ²イムス葛飾ハートセンター循環器内科

MPP4-3 カテーテルアブレーション治療でのシステム環境トラブル対応におけるスマートグラスの有用性

飛田 祥伸¹, 峰 隆直², 福原 英二², 高亀 武弘², 杉谷 味保², 山崎 裕司¹, 岩井 瑠美¹, 北谷 祐季¹,
上出 歩美¹, 西和田 紗紀¹, 木村 政義¹
¹兵庫医科大学病院臨床工学部, ²兵庫医科大学病院循環器内科

MPP4-4 CRYO Balloonを用いた左房後壁隔離時におけるCARTO UNIVU®併用による有効性

寺村 瑠偉¹, 林 直人², 山田 将志¹, 鶴田 遥¹, 関 洸次郎¹, 姚 宏嘩¹, 円城寺 由久³
¹葛西昌医会病院診療技術部臨床工学科, ²葛西昌医会病院診療技術部, ³葛西昌医会病院循環器内科不整脈診療部

MPP4-5 New Ablation Strategy : AcQMapにて同定した心房細動のTriggerとSubstrateをFAAM mapと比較した3症例

武生 紋佳, 丹生 治司, 伊藤 朋晃, 大場 雅弘, 小林 寛基, 海見 亮吾
小倉記念病院臨床工学課

MPP4-6 肺静脈隔離術における部位ごとのLocal Impedance Dropの検証

山路 祐生¹, 大吉 真由実¹, 山下 宗一郎², 延澤 佳菜¹, 中尾 祐基¹, 島津 将平¹, 禾本 拓也¹, 近藤 力也¹,
橋本 圭司¹
¹兵庫県立淡路医療センター臨床工学室, ²兵庫県立淡路医療センター循環器内科

ポスター会場 (1階 大ホールA～C)

Poster 15
CIEDs①ILR

9:50～11:00

Chair Takashi Tokano (*Juntendo University Urayasu Hospital, Japan*)

- P15-1 RELATIONSHIP BETWEEN BRADYCARDIA AND NEW-ONSET ATRIAL FIBRILLATION IN PATIENTS WITH UNEXPLAINED SYNCOPE RECEIVING INSERTABLE CARDIAC MONITORS**
Shintaro Yao, Masaya Shinohara, Hosei Kikushima, Ryo Wada, Kensuke Yano, Katsuya Akitsu, Tadashi Fujino, Takanori Ikeda
Toho University, Japan
- P15-2 IMPACT OF ILR ON THE OPENING OF SYNCOPE CLINIC**
Kosuke Katano, Yoshitaka Asano, Kimihiro Osada, Ai Morozumi, Sandeep Shaykya, Ryuma Ishihara, Atsushi Tosaka, Yoko Ito, Yuriko Sato, Masako Maeda, Taisuke Mizumura, Toshitake Tamamura, Yoichi Sugimura
Kawakita General Hospital, Japan
- P15-3 USABILITY OF ILR IN PATIENT WITH SYNCOPE IN REAL WORLD PRACTICE**
Motoki Kubo¹, Hideki Matsuura², Katsunori Miyahara², Mayuko Imamura², Satomi Yamaguchi², Tomohiro Yoshino², Ryuhei Fujimoto², Jun Ida², Toshiaki Yamanaka², Kei Yunoki², Takefumi Oka², Yoshimasa Morimoto³, Shimpei Fujita³, Masaki Yoshikawa³
¹*Okayama Heart Clinic, Japan*, ²*Tsuyama Chuo Hospital, Japan*, ³*Fukuyama City Hospital, Japan*
- P15-4 THE FACTORS OF USING ILR IN OUR SYNCOPE CLINIC**
Kosuke Katano, Yoshitaka Asano, Kimihiro Osada, Ai Morozumi, Sandeep Shaykya, Ryuma Ishihara, Atsushi Tosaka, Yoko Ito, Yuriko Sato, Masako Maeda, Taisuke Mizumura, Toshitake Tamamura, Yoichi Sugimura
Kawakita General Hospital, Japan
- P15-5 EARLY PROGRAMING OF REACTIVE ATRIAL-BASED ANTITACHYCARDIA PACING AND PERSISTENT FORM OF ATRIAL TACHYARRHYTHMIA**
Takashi Okajima, Shinji Ishikawa, Kazuma Iwade, Daiki Matsumoto, Takayuki Okamoto, Hikaru Hayakawa, Hiroto Uno, Shogo Yamaguchi, Takayuki Mitsuda, Yusuke Uemura, Kenji Takemoto, Masahito Watarai
Anjo Kosei Hospital, Japan
- P15-6 THE ASSESSMENT OF CARDIAC DEVICE REMOTE MONITORING WITHOUT FOLLOWED ANNUALLY IN THE DEVICE CLINIC**
Mana Fukuyado¹, Kai Uegomori², Ryuichiro Sumino², Koyuki Kihara², Hideki Okui², Naoya Oketani²
¹*Kanoya Medical Center, Japan*, ²*Kagoshima City Hospital, Japan*
- P15-7 EFFECT OF CLOSED LOOP STIMULATION ON CHRONOTROPIC INCOMPETENCE**
Masaya Fujita, Shinji Kaneko, Reiko Sakurai, Hitomi Hori, Toshifumi Nakagomi, Tomoaki Haga, Yosuke Tatami, Taiki Ohashi, Ryuji Kubota, Masanori Shinoda
Toyota Kosei Hospital, Japan

Poster 16
AF Epidemiology

9 : 50 ~ 11 : 00

Chair Takanori Arimoto (*Yamagata University Hospital, Japan*)

- P16-1 RISK FACTORS FOR THE DEVELOPMENT OF TACHYCARDIA-INDUCED CARDIOMYOPATHY DUE TO ATRIAL FIBRILLATION**
Koji Yasumoto, Yasuyuki Egami, Masaru Abe, Mizuki Osuga, Hiroaki Nohara, Shodai Kawanami, Kohei Ukita, Akito Kawamura, Masaki Tsuda, Naotaka Okamoto, Yasuharu Matsunaga-lee, Masamichi Yano, Masami Nishino, Jun Tanouchi
Osaka Rosai Hospital, Japan
- P16-2 LEFT VENTRICULAR AND LEFT ATRIAL FUNCTION AFTER PULMONARY VEIN ISOLATION IN HEART FAILURE PATIENTS WITH PRESERVED LEFT VENTRICULAR EJECTION FRACTION**
Yasutaka Oguchi, Naoki Nagahara, Wataru Inoue, Keisuke Senda, Katsuyuki Aizawa, Chihiro Suzuki, Satoshi Yasukochi
Aizawa Hospital, Japan
- P16-3 THE ASSOCIATION BETWEEN PLASMA XANTHINE OXIDOREDUCTASE ACTIVITY AND ATRIAL FIBRILLATION IN PATIENTS WITH HEART FAILURE**
Ken Watanabe¹, Takanori Arimoto², Akio Fukui¹, Kyoko Koyama², Yuta Kobayashi², Tomonori Aono², Yuji Saito², Naoaki Hashimoto², Daisuke Kutsuzawa², Tetsu Watanabe², Masafumi Watanabe²
¹*Yamagata Prefectural Central Hospital, Japan*, ²*Yamagata University, Japan*
- P16-4 MAINTENANCE OF SINUS RHYTHM REDUCES SERUM URIC ACID LEVELS IN PATIENTS WITH ATRIAL FIBRILLATION**
Toshihiko Goto, Kento Mori, Yukako Oishi, Marina Kato, Kosuke Nakasuka, Yoshihiro Seo
Nagoya City University Graduate School of Medical Sciences, Japan
- P16-5 ANATOMICAL CHARACTERISTICS OF RIGHT PULMONARY VEIN WITH EPICARDIAL CONNECTIONS WHICH NEEDS ADDITIONAL CARINA ABLATION FOR ISOLATION**
Takeshi Nehashi, Takashi Kaneshiro, Minoru Nodera, Shinya Yamada, Yasuchika Takeishi,
Fukushima Medical University, Japan
- P16-6 THE ACCURACY DIFFERENCES IN DEVELOPING A DEEP NEURAL NETWORK TO IDENTIFY PULMONARY VEIN POTENTIALS DEPEND ON INPUT LEADS OF A 12-LEAD ELECTROCARDIOGRAM**
Munekazu Tanaka¹, Hirohiko Kohjitani^{1,2}, Fumiya Yoneda¹, Shushi Nishiwaki¹, Yasushi Okuno², Satoshi Shizuta¹
¹*Kyoto University Hospital, Japan*, ²*Kyoto University Graduate School of Medicine, Japan*

Poster 17
AF5

9 : 50 ~ 11 : 00

Chair Takeshi Kitamura (*Ageo General Central Hospital, Japan*)

- P17-1 PERPETUATION OF PERSISTENT ATRIAL FIBRILLATION AFTER ABLATION-INDEX-GUIDED CATHETER ABLATION**
Kyong Hee Lee, Atsuhiko Yagishita, Susumu Sakama, Mari Amino, Yuji Ikari, Koichiro Yoshioka
Tokai University, Japan

- P17-2 EFFICACY OF PACE-CAPTURE-GUIDED ABLATION COMBINED WITH A VOLTAGE MAP AFTER PULMONARY VEIN ISOLATION WITH AN ELECTRICAL POSTERIOR BOX ISOLATION OF ATRIAL FIBRILLATION**
Yuki Kurose¹, Koji Kumagai¹, Tsukasa Sato¹, Kaoru Hasegawa¹, Hisashi Kikuta¹, Takenori Sumiyoshi¹, Yuku Sekiguchi¹, Takeyoshi Kameyama¹, Minoru Yambe¹, Kazuki Noda^{1,2}, Tatsuya Komaru¹
¹Tohoku Medical and Pharmaceutical University, Japan, ²Sendai Open Hospital, Japan
- P17-3 CATHETER ABLATION FOR ATRIAL FIBRILLATION MAY CONTRIBUTE TO IMPROVE RIGHT VENTRICULAR FUNCTION**
Hironori Yoshida, Jun Osada, Kotoko Kawaguchi, Koichiro Fujimura, Yutaro Okidono, Yuji Manabe, Airi Noda, Haruka Hondo, Shunichi Asano, Kazuya Otsu, Tomoyuki Fukuzawa, Shingo Tanaka, Shinya Kowase, Hajime Aoki, Kazuhiko Yumoto
Yokohama Rosai Hospital, Japan
- P17-4 INVESTIGATION OF THE USEFULNESS OF ORIGIN IDENTIFICATION IN CATHETER ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION**
Natsuko Hosoya, Kazuki Ito, Yusuke Shirai, Kohei Sawasaki, Junji Arai, Shinya Fujita, Masahiro Muto
Hamamatsu Medical Center, Japan
- P17-5 DIFFERENCES IN IMPACT OF EPA/AA RATIO ON ATRIAL FIBRILLATION RECURRENCE AFTER CATHETER ABLATION IN YOUNGER AND OLDER PATIENTS**
Yuya Sudo, Keisuke Okawa, Ryu Tsushima, Akihiro Oka, Masahiro Sogo, Masatomo Ozaki, Masahiko Takahashi
Kagawa Prefectural Central Hospital, Japan
- P17-6 COMPARISON OF STEERABLE SHEATH ON RADIOFREQUENCY CATHETER ABLATION IN PATIENTS WITH ATRIAL FIBRILLATION**
Yoshinori Nakamura, Kazuhiro Shindo, Erika Imamine, Takaharu Shirahama, Hirotaka Komatsu, Hidenari Hozawa
IMS Tokyo Katsusika General Hospital, Japan
- P17-7 THE EFFICACY OF EXTERNAL CARADIOVERSION TO EVALUATE ELIGIBILITY FOR CATHETER ABLATION IN PATIENTS WITH UNKNOWN ONSET LONG-STANDING PERSISTENT ATRIAL FIBRILLATION**
Taiji Okada¹, Michio Ogano¹, Masayuki Tsutsumi¹, Kazuki Sugawara¹, Nozomi Sasamoto¹, Jun Tanabe¹, Yu-ki Iwasaki², Wataru Shimizu², Kuniya Asai²
¹NHO Shizuoka Medical Center, Japan, ²Nippon Medical School, Japan

Poster 18
AF6

9 : 50 ~ 11 : 00

Chair Kenichi Iijima (*Juntendo University Graduate School of Medicine, Japan*)

- P18-1 ADDITIONAL SUBSTRATE MODIFICATION IN PATIENTS WITH ATRIAL FIBRILLATION AND LOW VOLTAGE AREA DID NOT INCREASE SUPRAVENTRICULAR TACHYCARDIA RECURRENCE**
Moe Mukai, Daisetsu Aoyama, Ryohei Nomura, Toshihiko Tsuji, Shota Kakehashi, Machiko Miyoshi, Hiroyasu Uzui, Hiroshi Tada
University of Fukui Hospital, Japan
- P18-2 IMPACT OF NUMBER OF RESIDUAL INDUCED ATRIAL FIBRILLATION ON RECURRENCE OF ATRIAL FIBRILLATION IN PAROXYSMAL ATRIAL FIBRILLATION WITH NON-PULMONARY VEIN FOCI**
Yasuyuki Egami, Masami Nishino, Hiroaki Nohara, Shodai Kawanami, Hiroki Sugae, Kohei Ukita, Akito Kawamura, Hitoshi Nakamura, Koji Yasumoto, Masaki Tsuda, Naotaka Okamoto, Yasuharu Matsunaga-lee, Masamichi Yano, Jun Tanouchi
Osaka Rosai Hospital, Japan

- P18-3 EFFICACY AND SAFETY OF ATRIAL FIBRILLATION ABLATION IN PATIENTS WITH AGED 80 YEARS OR OLDER**
Kenji Yodogawa¹, Nobuaki Ito¹, Toshiki Arai¹, Masato Hachisuka¹, Serina Kobayashi¹, Yuhi Fujimoto¹, Kanako Ito-hagiwara¹, Hiroshige Murata¹, Yu-ki Iwasaki¹, Wataru Shimizu²
¹Nippon Medical School, Japan, ²Nippon Medical School Tamanagayama Hospital, Japan
- P18-4 THE VIZIGO SHEATH IS EFFECTIVE IN PULMONARY VEIN ISOLATION BY BEGINNER OPERATORS**
Ayumi Omura¹, Hiroshi Mase¹, Hiroto Sugiyama¹, Tatsuya Onuki¹, Daisuke Wakatsuki³, Taku Asano², Hiroshi Suzuki¹
¹Showa University Fujigaoka Hospital, Japan, ²Showa University Hospital, Japan, ³Fujiyoshida Municipal Hospital, Japan
- P18-5 COMPARISON OF NATURAL AF AND INDUCED AF USING CARTO3 VERSION7**
Morio Ono, Wataru Igawa, Jumpei Saito, Yu Asukai, Soichiro Usumoto, Yuma Gibo, Toshitaka Okabe, Naoei Isomura, Masahiko Ochiai
Showa University Northern Yokohama Hospital, Japan

**Poster 19
PVC Case 1**

9 : 50 ~ 11 : 00

Chair Yukihiko Inamura (Saitama Red Cross Hospital, Japan)

- P19-1 SUCCESSFUL PREGNANCY IN A HIGH RISK CATECHOLAMINERGIC POLYMORPHIC VENTRICULAR TACHYCARDIA WITH LEFT VENTRICULAR NON-COMPACTION DUE TO RyR2 Exon3 DELETION**
Tomoari Kuriyama, Kazuki Mori, Kozo Hotta, Yukiko Shimizu, Kazuto Kujira, Yukihito Sato
Hyogo Prefectural Amagasaki General Medical Center, Japan
- P19-2 TWO SUSPECTED CASES OF VENTRICULAR PREMATURE CONTRACTIONS RELATED TO THE MECHANICAL STRESS BY MITRAL VALVE DISEASES**
Kojiro Ogawa, Miyako Igarashi, Yuto Iioka, Yuichi Hanaki, Yasutoshi Shinoda, Akira Kimata, Yuki Komatsu, Hiro Yamasaki, Akihiko Nogami, Masaki Ieda
University of Tsukuba, Japan
- P19-3 RIGHT ATRIAL APPROACH TO THE PVCs ORIGINATING FROM THE POSTERIOR-SUPERIOR PROCESS OF THE LEFT VENTRICLE COULD INJURE THE ATRIO-VENTRICULAR SEPTUM WITHOUT ANY HARMFUL EVENTS**
Shun Kikuchi, Kazuo Kato, Makito Kaneshiro, Hiroki Yabuta, Yukihiko Uehara, Shin Hasegawa, Nobuo Ishiguro, Akimitsu Tanaka, Miyuki Ando, Hidekazu Aoyama, Hiroko Goto, Ryosuke Kametani
Nagoya Tokushukai General Hospital, Japan
- P19-4 THE EFFICACY OF RADIOFREQUENCY CATHETER ABLATION FOR THE FREQUENT PREMATURE VENTRICULAR CONTRACTION IN PATIENTS WITH CARDIAC DYSFUNCTION**
Akihiko Ueno, So Takenaka, Soichiro Ogura, Daisuke Iida, Nobuhiro Hara, Motohiro Nakao, Tomonobu Okuno, Masayoshi Sakakibara
IMS Katsushika Heart Center, Japan
- P19-5 演題は取り下げられました**

Poster 20
AT Case 2

9 : 50 ~ 11 : 00

Chair Yuichiro Sagawa (Yokohama City Minato Red Cross Hospital, Japan)

- P20-1 MACRO REENTRANT LEFT ATRIAL TACHYCARDIA ORIGINATING FROM LOW VOLTAGE AREA IN CONTACT WITH AORTA**
Tomonori Miki¹, Keitaro Senoo²
¹Kyoto Tanabe Central Hospital, Japan, ²Kyoto Prefectural University of Medicine, Japan
- P20-2 A CASE OF RIGHT ATRIAL MACROREENTRANT TACHYCARDIA REVOLVING AROUND THE CRISTA TERMINALIS**
Takashi Yamamoto, Tomoya Yoshida, Hiroki Arase, Kozue Ogasawara
Yoshinogawa Medical Center, Japan
- P20-3 ABLATION FOR ADENOSINE SENSITIVE ATRIAL TACHYCARDIA ORIGINATING FROM THE VICINITY OF THE ATRIOVENTRICULAR NODE USING THE LUMIPOINT SOFTWARE MODULE**
Yuta Nagamori, Takashi Kusayama, Shuhei Iwaisako, Yoichiro Nakagawa, Toyonobu Tsuda, Takeshi Kato, Kenshi Hayashi, Soichiro Usui, Kenji Sakata, Masayuki Takamura
Kanazawa University, Japan
- P20-4 AN ATRIAL TACHYCARDIA IN A PATIENT WITH PECTUS EXCAVATUM: NOT THE COMPRESSION BUT THE TRACTION MAY RESULT IN THE FORMATION OF ARRHYTHMOGENIC SUBSTRATE**
Masahiro Mizobuchi, Tomoko Tachi, Hotaka Takemura, Junya Matsumoto, Tomoki Yamashita
Kyoto-Katsura Hospital, Japan
- P20-5 A CASE OF EMERGENCY CESAREAN SECTION DUE TO 1:1 CONDUCTION ATRIAL FLUTTER DURING DELIVERY**
Ryohei Nomura, Daisetsu Aoyama, Toshihiko Tsuji, Tatsuhiro Kataoka, Tomohiro Shimizu, Shota Kakehashi, Moe Mukai, Yusuke Sato, Machiko Miyoshi, Junya Yamaguchi, Yuichiro Shiomi, Hiroyuki Ikeda, Kentaro Ishida, Hiroyasu Uzui, Hiroshi Tada
University of Fukui Hospital, Japan
- P20-6 STUDY ON PREDICTION OF RIGHT ATRIAL ORIGIN AT USING CORONARY SINUS ELECTRODE AND ATRIAL POTENTIALS**
Miwa Miyoshi, Hajime Saeki, Kana Shichijo, Shohei Yamamoto, Tomoki Fukui, Yo Arita, Kosuke Hirose, Yuto Suetani, Risako Kobata, Miho Kuramoto, Ayano Kuraoka, Nobuyuki Ogasawara
JCHO Osaka Hospital, Japan

メディカルプロフェッショナルポスター演題 5
デバイス 3

9 : 50 ~ 11 : 00

座長 山田 二三歩 (横浜市立大学附属病院)

- MPP5-1 His束ペーシング時の至適Atrioventricular Intervalの検討**
青木 梨香子¹, 木田 博太¹, 岡田 華奈¹, 菊池 佳峰¹, 藤田 岳史², 川崎 真佐登², 渡部 徹也², 山田 貴久²
¹大阪急性期・総合医療センター臨床工学室, ²大阪急性期・総合医療センター心臓内科
- MPP5-2 VF Therapy Assurance(VFTA)の作動によりSlow VTに対して意図しないShock作動をきたした1例**
野村 起¹, 白石 大輔¹, 野澤 朋寛¹, 石畑 貴道¹, 櫻田 高浩², 秋田 朋己², 高見 薫², 吉田 明弘²
¹北播磨総合医療センター臨床工学室, ²北播磨総合医療センター循環器内科

MPP5-3 慢性心不全に対しMulti Point Pacingが有用であった1例

田中 駿人¹, 柳橋 歩里¹, 石井 恵子¹, 堀 裕則¹, 柿沼 浩¹, 大石 竜²
¹昭和大学横浜市北部病院臨床工学室, ²昭和大学統括臨床工学室

MPP5-4 植込み型心臓電気デバイス遠隔モニタリング未受信患者の予後

大上 卓也¹, 土井 照雄¹, 木下 あゆみ², 森脇 裕紀², 秦 聡³, 木村 桂三³
¹紀南病院臨床工学部, ²紀南病院看護部, ³紀南病院循環器科

MPP5-5 心外膜リードにおける遠隔モニタリング管理の成人と小児の比較検討

神谷 典男¹, 逸見 隆太², 藤井 洵希¹, 富田 聡子¹, 清水 奎太¹, 杉浦 亮², 立石 実³, 小出 昌秋³,
 宮崎 文⁴, 北本 憲永¹
¹聖隷浜松病院臨床工学室, ²聖隷浜松病院循環器科, ³聖隷浜松病院心臓血管外科, ⁴聖隷浜松病院小児循環器科

MPP5-6 ペースメーカ患者におけるCOVID-19感染時の呼吸パターン

黒田 さやか¹, 高野 明日香¹, 玉利 勇賢¹, 青野 賢大¹, 木村 敦志¹, 丸山 和紀¹, 國本 充洋², 田淵 晴名²,
 住吉 正孝², 磯田 菊生²
¹順天堂大学医学部附属練馬病院臨床工学室, ²順天堂大学医学部附属練馬病院循環器内科

**メディカルプロフェッショナルポスター演題 6
 アブレーション 3**

9:50 ~ 11:00

座長 齋藤 修 (新潟大学医学部保健学科)

MPP6-1 心房細動クライオバルーンアブレーション時における左房内での心腔内超音波を用いた左房16点壁厚計測の実用性の評価

各務 洋基¹, 武井 美穂¹, 永井 結衣¹, 小栗 知也¹, 高井 浩司¹, 舟曳 純哉², 竹本 芳雄²
¹岐阜県立多治見病院臨床工学部, ²岐阜県立多治見病院循環器内科

MPP6-2 当院で起きたカテーテルアブレーション術中におけるノイズ検証

安里 奈美樹¹, 湯澤 ひとみ², 中村 友美¹, 野畑 槇太郎¹, 田澤 沙樹¹, 菊池 彩香¹, 石井 和行¹, 北村 駿²,
 川上 俊成², 石沢 太基², 田邊 健吾², 池田 隆徳³
¹三井記念病院MEサービス部, ²三井記念病院循環器内科, ³東邦大学大学院医学研究科循環器内科学

MPP6-3 OCTARAYを用いた電極間隔によるVoltage Mapの比較検討

神谷 嘉彦¹, 森島 逸郎², 神崎 泰範², 宮澤 宏幸², 岩脇 友哉², 下條 一樹², 岡田 浩司¹, 清水 繁行¹,
 高木 理守³, 辻 善範³, 長井 健泰³, 岩田 祥³, 片桐 渉³, 大矢 健司³
¹大垣市民病院診療検査科, ²大垣市民病院循環器内科, ³大垣市民病院臨床工学技術科

MPP6-4 肺静脈および左房後壁一括隔離(Box隔離)後の複数Gapの早期同定にLiveView Dynamic Display (LiveView™)が有用であった1例

新井 翔太, 木下 卓也, 内田 雅樹, 中下 清文
 JCHO東広島医療センター医療機器管理室

MPP6-5 CARTO自動マッピングを施行時WOIをQRSまで広げたことにより左房後壁のGapが描出されたMaze後のAT症例

一柳 宏¹, 因田 恭也², 柳澤 哲², 柴田 真志¹, 佐藤 有紀¹, 水野 宏哉¹, 久保田 捺未¹
¹名古屋大学医学部附属病院臨床工学技術部, ²名古屋大学大学院医学系研究科循環器内科学

MPP6-6 電位波高による大動脈弁上/弁下境界部位判別：CARTO Voltage Mapによる判別閾値の検討

高野 真史¹, 倉持 龍彦¹, 小松崎 達也¹, 細川 正浩¹, 蜂谷 仁²
¹総合病院土浦協同病院臨床工学部, ²総合病院土浦協同病院循環器内科

メディカルプロフェSSIONALポスター演題7
アブレーション4

9:50~11:00

座長 萩原 陽 (杏林大学医学部付属病院)

MPP7-1 Impella CP使用により血行動態の破綻を回避して治療しえたUnstable VTの1例

上田 航平

宇治徳洲会病院臨床工学科

MPP7-2 複数セッションデータのCARTO3 Map Mergeによる統合が有用であった心室頻拍症例

横田 順¹, 谷川 和泉¹, 永田 泰士¹, 佐藤 孝司¹, 関谷 崇志¹, 久保 仁¹, 藤生 克仁², 土井 研人¹¹東京大学医学部附属病院医療機器管理部, ²東京大学医学部附属病院循環器内科

MPP7-3 CARTO3Ver7.2を用いた心房細動に対するアブレーションにおける透視削減への試み

穂山 正弥¹, 山上 新太郎², 西内 英², 中野 雄太¹, 杉村 宗典¹, 清水 一茂¹, 清水 貞則¹¹天理よろづ相談所病院臨床工学部, ²天理よろづ相談所病院循環器内科

MPP7-4 クライオバルーンアブレーションにおける横隔膜センサ(DMS)の効果検討

中村 悟士¹, 小堀 敦志², 佐々木 康博², 石倉 正大², 大高 百々乃¹, 伊藤 龍人¹, 高岡 循子¹, 山田 恭二¹, 吉田 一貴¹, 坂地 一朗¹, 古川 裕²¹神戸市立医療センター中央市民病院臨床工学技術部, ²神戸市立医療センター中央市民病院循環器内科

MPP7-5 表面温度計測機能付きホットバルーンと自動食道冷却システムが食道温度管理に与える影響

假屋 成耕¹, 瓦谷 駿介¹, 曾輪 速斗¹, 荒川 菜由¹, 鯨 和人²¹兵庫県立尼崎総合医療センター臨床工学課, ²兵庫県立尼崎総合医療センター循環器内科

MPP7-6 EnSite X使用による肺静脈隔離時の最適なFusion Point部位の検討

宮本 安人¹, 小田 裕一¹, 松浦 亮太², 黒木 建吾², 井手口 武史², 谷口 正彦^{1,3}¹宮崎大学医学部附属病院ME機器センター, ²宮崎大学医学部附属病院循環器内科, ³宮崎大学医学部附属病院麻酔科

Poster 21
CRT

14:50~16:00

Chair Satoshi Yanagisawa (Nagoya University Graduate School of Medicine, Japan)

P21-1 ACUTE HEMODYNAMIC CHANGES AND PROGNOSIS OF ISCHEMIC HEART DISEASE AND DILATED CARDIOMYOPATHY IN PATIENTS WITH CARDIAC RESYNCHRONIZATION THERAPY IMPLANTATION

Tomoyuki Kabutoya, Takahiro Komori, Tadayuki Mitama, Hiroaki Watanabe, Ayako Yokota, Masashi Kamioka, Tomonori Watanabe, Hisaki Makimoto, Yasushi Imai, Kazuomi Kario

Jichi Medical University, Japan

P21-2 ACUTE HEMODYNAMIC CHANGE WAS ASSOCIATED WITH LEFT VENTRICULAR REVERSE REMODELING AFTER CARDIAC RESYNCHRONIZATION THERAPY IMPLANTATION

Takahiro Komori, Tomoyuki Kabutoya, Ayako Yokota, Tadayuki Mitama, Hiroaki Watanabe, Masashi Kamioka, Hisaki Makimoto, Tomonori Watanabe, Yasushi Imai, Kazuomi Kario

Jichi Medical University, Japan

- P21-3 FUSION PACING USING SyncAV IN PATIENTS WITH BIFASCICULAR BLOCK (RIGHT BUNDLE BRANCH BLOCK AND LEFT ANTERIOR/ POSTERIOR HEMIBLOCK) UNDERGOING CARDIAC RESYNCHRONIZATION THERAPY**
Nobuhiro Nishiyama, Ryohei Miyamoto, Masahiro Morise, Takahide Kodama
Toranomon Hospital, Japan
- P21-4 COMPARISON OF QLV AND QLV/QRS RATIO IN PATIENTS WITH LBBB AND NON-LBBB WHO WERE INDICATED FOR CRT IMPLANTATION**
Ken Masuda¹, Takefumi Fujito¹, Hirohito Takahashi², Naoyuki Kamiyama¹, Atsushi Mochizuki¹, Masato Furuhashi¹
¹Sapporo Medical University, Japan, ²Sapporo Medical University Hospital, Japan
- P21-5 PREDICTION OF OPERATION TIME FOR CARDIAC RESYNCHRONIZATION THERAPY USING CT-DESCRIBED CORONARY VEINS**
Takayuki Shimizu, Yasutake Toyoda, Yoshinari Enomoto, Keijiro Nakamura, Masao Moroi, Masato Nakamura
Toho University Ohashi Medical Center, Japan
- P21-6 USEFULNESS OF CRT OPTIMIZATION BY COMBINED ELECTROCARDIOGRAPHY AND ECHOCARDIOGRAPHY**
Motomi Tachibana, Akihiro Hayashida, Akihisa Kimura, Tatsuya Shigematsu, Kimikazu Bamba
The Sakakibara Heart Institute of Okayama, Japan

Poster 22

CIEDs②others

14 : 50 ~ 16 : 00

Chair Takeshi Tobiume (*Kawashima Hospital, Japan*)

- P22-1 EFFECTS OF CRT IN PATIENTS WHO CANNOT BE INTRODUCED TO THE FANTASTIC FOUR DRUGS AT THE TIME OF IMPLANTATION**
Takayoshi Kato, Masaaki Yoshida, Koji Imoto, Kazuhiko Sonoyama, Natsu Kinoshita, Madoka Yamaguchi, Kei Murakami, Tsuyoshi Oda
Shimane Prefectural Central Hospital, Japan
- P22-2 CLINICAL SIGNIFICANCE OF MITRAL REGURGITATION CHANGES AFTER CARDIAC RESYNCHRONIZATION THERAPY**
Nobuhiko Yamamoto¹, Takashi Noda¹, Tomohiro Ito¹, Hiroyuki Sato¹, Takahiko Chiba¹, Yuhi Hasebe¹, Makoto Nakano¹, Nobuhiko Ueda², Kengo Kusano², Satoshi Yasuda¹
¹Tohoku University Hospital, Japan, ²National Cerebral and Cardiovascular Center Hospital, Japan
- P22-3 THE OPTIMIZED MEDICAL THERAPY AFTER DEVICE IMPLANTATION IS STILL INSUFFICIENT FOR HEART FAILURE PATIENTS**
Kengo Ayabe, Yasuaki Tsumagari, Honsa Kang, Miwa Ito, Keiichi Ashikaga, Yoshisato Shibata
Miyazaki Medical Association Hospital, Japan
- P22-4 TWO CASES OF CARDIAC TUMORS WITH SYMPTOMATIC BRADYCARDIA THAT RECOVERED FROM A PACING-DEPENDENT STATE**
Yuta Sugizaki, Toshio Kinoshita, Takuto Suzuki, Hiroshi Mikamo, Kazuhiro Shimizu, Naomi Shimizu, Kaichi Kaneko, Yoshiya Sugiura, Nobuyuki Hiruta
Toho University Sakura Medical Center, Japan
- P22-5 LONG-TERM DURABILITY OF EPICARDIAL LEADS IN PATIENTS WITH AN IMPLANTED DEVICE**
Keita Masuda, Hideshi Aoyagi, Hiroaki Nakamura, Yuto Kimura, Tomohisa Ishikawa, Nobuyuki Komiyama
St. Luke's International Hospital, Japan

P22-6 TRIAL OF ANATOMICALLY CORRECT RIGHT HIGH ATRIAL PACING USING A DELIVERY SHEATH FOR SICK SINUS SYNDROME IN THE ELDERLY

Wataru Saito, Takeshi Harita, Tetsuya Haruna
Medical Research Institute Kitano Hospital, Japan

P22-7 RELATIONSHIP BETWEEN THE CLINICAL FRAILTY SCALE AND PHYSICAL ACTIVITY ASSESSED BY BUILT-IN ACCELEROMETER IN PATIENTS WITH PACEMAKERS

Satoru Miyanaga¹, Ryuji Funaki¹, Yuto Mashitani¹, Mitsuyoshi Mita¹, Takuya O¹, Yosuke Kayama¹, Chikara Mori¹, Takahiro Shibata¹, Hidenori Sato², Hirotsuna Oseto², Masaaki Yokoyama², Kenichi Tokutake², Ryohsuke Narui², Mika Kato², Shinichi Tanigawa², Seigo Yamashita², Michifumi Tokuda², Teiichi Yamane², Michihiro Yoshimura²

¹The Jikei University Daisan Hospital, Japan, ²The Jikei University School of Medicine, Japan

P22-8 TEMPORARY PERMANENT PACEMAKERS USING SCREW-IN LEADS FOR CHILDREN AND CONGENITAL HEART DISEASE

Daiji Takeuchi, Tomomi Nishimura, Yoshimichi Kudo, Keiko Toyohara, Shun Hasegawa, Shohei Kataoka, Kyohei Yazaki, Daigo Yagishita, Morio Shoda
Tokyo Women's Medical University, Japan

Poster 23

AF7

14 : 50 ~ 16 : 00

Chair Ryobun Yasuoka (Kindai University, Japan)

P23-1 THE ASSOCIATION BETWEEN ALCOHOL CONSUMPTION AND RECURRENCE OF ATRIAL FIBRILLATION AFTER PULMONARY VEIN ISOLATION

Yuichi Toyama, Masaomi Kimura, Kimitaka Nishizaki, Takahiko Kinjo, Yuji Ishida, Taihei Ito, Shingo Sasaki, Hirofumi Tomita

Hirosaki University Graduate School of Medicine, Japan

P23-2 LONG-TERM OUTCOME OF INDUCED ATRIAL FIBRILLATION/TACHYCARDIA AFTER ATRIAL FIBRILLATION ABLATION

Yuma Gibo, Jumpei Saito, Soichiro Usumoto, Yu Asukai, Wararu Igawa, Morio Ono, Masahiko Ochiai
Showa University Northern Yokohama Hospital, Japan

P23-3 SAFETY AND ACCURACY OF RHYTHMIA MAPPING SYSTEM IN PEDIATRIC PATIENTS UNDER 20kg

Wataru Sasaki, Hitoshi Mori, Taisuke Nabeshima, Daisuke Kudo, Naomichi Tanaka, Masataka Narita, Kazuhisa Matsumoto, Kenta Tsutsui, Yoshifumi Ikeda, Naokata Sumitomo, Ritsushi Kato

Saitama Medical University International Medical Center, Japan

P23-4 PROLONGED P WAVE DURATION AS A PREDICTIVE FACTOR FOR RECURRENCE AFTER CRYOBALLOON ABLATION FOR LONGSTANDING PERSISTENT ATRIAL FIBRILLATION

Daisuke Yakabe, Yusuke Fukuyama, Masahiro Araki, Toshihiro Nakamura

NHO Kyushu Medical Center, Japan

P23-5 EFFICACY AND SAFETY OF A SUTURE-MEDIATED CLOSURE DEVICE FOR FEMORAL VEIN ACCESS CLOSURE AFTER CATHETER ABLATION OF ATRIAL FIBRILLATION

Tatsuya Shigematsu, Akihisa Kimura, Motomi Tachibana, Akihiro Hayashida, Kimikazu Bamba

The Sakakibara Heart Institute of Okayama, Japan

P23-6 USEFULNESS OF ONLY DELAYED PHASE CONTRAST COMPUTED TOMOGRAPHY OF THE PULMONARY VEIN ANATOMY BEFORE ABLATION

Keishiro Yagyu, Yasushi Oginosawa, Yuki Nakamura, Nozomu Ishii, Taro Miyamoto, Hisaharu Oe, Masaharu Kataoka

University of Occupational and Environmental Health, Japan

Poster 24

VF Case

14 : 50 ~ 16 : 00

Chair Masahiro Maruyama (*Kindai University, Japan*)

P24-1 A CASE OF TUBEROUS SCLEROSIS COMPLICATED BY REFRACTORY VENTRICULAR ARRHYTHMIA AND LONG QT ASSOCIATED WITH GIANT CARDIAC RHABDOMYOMA

Kota Nagaoka¹, Daishiro Yamaoka¹, Mariko Kato¹, Yoko Ishii¹, Takeshi Shimizu¹, Nobuo Oyama¹, Hiroaki Kise¹, Takanari Fujii¹, Yui Horikawa¹, Toshikazu Sano¹, Naohiro Horio¹, Yoshinori Miyahara¹, Hideshi Tomita¹, Shunji Sano¹, Yoshimi Onishi², Taku Asano², Toshiro Shinke²

¹Showa University Hospital, Japan, ²Showa University, Japan

P24-2 RECURRENCE OF VENTRICULAR FIBRILLATION IN A PATIENT GENETICALLY DIAGNOSED WITH BOTH LONG QT SYNDROME AND DILATED CARDIOMYOPATHY

Minoru Tagawa¹, Yuichi Nakamura¹, Mayumi Kase², Yasuhiro Iwasaki¹, Yukie Ochiai¹, Yukio Hosaka³, Seiko Ohno⁴, Masaomi Chinushi⁵

¹Nagaoka Chuo General Hospital, Japan, ²Niigata University Graduate School of Medical and Dental Sciences, Japan, ³Niigata City General Hospital, Japan, ⁴National Cerebral and Cardiovascular Center, Japan, ⁵Niigata University, Japan

P24-3 VENTRICULAR FIBRILLATION INITIATED BY REENTRY INVOLVING PURKINJE NETWORK IN A PATIENT AFTER ACUTE CORONARY SYNDROME

Junichi Kamoshida^{1,2}, Tsukasa Kamakura¹, Satoshi Oka^{1,2}, Yuichiro Miyazaki^{1,2}, Keiko Shimamoto¹, Akinori Wakamiya¹, Nobuhiko Ueda¹, Kenzaburo Nakajima¹, Mitsuru Wada^{1,2}, Kohei Ishibashi¹, Yuko Inoue¹, Koji Miyamoto¹, Satoshi Nagase¹, Takeshi Aiba¹, Kengo Kusano^{1,2}

¹National Cerebral and Cardiovascular Center, Japan, ²Kumamoto University, Japan

P24-4 CONTINUOUS INFUSION OF VERAPAMIL AS A PROMISING ACUTE THERAPY FOR ELECTRICAL STORM OF TORSADE DE POINTES IN PATIENTS WITH CONGENITAL LONG QT SYNDROME

Masato Hachisuka, Hiroshige Murata, Yu-ki Iwasaki, Nobuaki Ito, Toshiki Arai, Serina Kobayashi, Yuhi Fujimoto, Kanako Ito-hagiwara, Hiroshi Hayashi, Kenji Yodogawa, Kuniya Asai, Wataru Shimizu

Nippon Medical School, Japan

P24-5 CASE REPORT: A 14-YEAR-OLD JUNIOR HIGH SCHOOL STUDENT RECOVERED FROM CPA WHOSE ORTHODROMIC AVRT WAS THOUGHT TO TRIGGER VF DURING RUNNING

Tomoyuki Shiozawa¹, Gaku Sekita¹, Shintaro Takano¹, Sayaka Tomita¹, Wataru Fujita¹, Hideo Fukunaga², Satoru Suwa¹

¹Juntendo University Shizuoka Hospital, Japan, ²Juntendo University Hospital, Japan

P24-6 A CASE OF VENTRICULAR FIBRILLATION APPEARING DURING A LONG-TERM COURSE OF A RARE TYPE OF LIMB-GIRDLE MUSCULAR DYSTROPHY

Toshihiko Tsuji, Daisetsu Aoyama, Yuichiro Shiomi, Ryohei Nomura, Tatsuhiko Kataoka, Shota Kakehashi, Tomohiro Shimizu, Moe Mukai, Machiko Miyoshi, Yusuke Sato, Junya Yamaguchi, Hiroyuki Ikeda, Kentaro Ishida, Hiroyasu Uzui, Hiroshi Tada

University of Fukui, Japan

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AF Case 2

14 : 50 ~ 16 : 00

Chair Toshio Kinoshita (*Toho University Sakura Medical Center, Japan*)

- P25-1 A CASE OF ATRIAL FLUTTER ASSOCIATED WITH EISENMENGER'S SYNDROME DUE TO ATRIAL SEPTAL DEFECT SUCCESSFULLY TREATED BY INTRACARDIAC CARDIOVERSION WITH BeeAT**
Nogiku Niwamae, Michiko Minegishi, Shoichi Tange
Japanese Red Cross Maebashi Hospital, Japan
- P25-2 A SUCCESSFUL CASE OF PERCUTANEOUS INTERVENTION FOR PULMONARY HYPERTENSION DUE TO SEVERE PULMONARY VEIN STENOSIS AFTER PULMONARY VEIN ISOLATION**
Junpei Yamamoto, Yoshinari Enomoto, Masaya Yamamoto, Hisao Hara, Yukio Hiroi
National Center for Global Health and Medicine, Japan
- P25-3 TRANSVENOUS REMOVAL OF A RUPTURED SHEATH FLOATING IN THE HEART: SUCCESSFUL BAILOUT FOR THE RARE BUT SERIOUS COMPLICATION**
Masafumi Kato, Fumiya Uchida, Hideo Nishikawa
Mie Heart Center, Japan
- P25-4 A CASE OF BRADYCARDIA-TACHYCARDIA SYNDROME ASSOCIATED WITH ANTI-MITOCHONDRIAL M2 ANTIBODIES TREATED BY CATHETER ABLATION AND PACEMAKER IMPLANTATION**
Hiroyuki Satake, Shinichi Yamanaka, Shunji Tanaka, Takeshi Yamauchi, Kentaro Aizawa, Ryuji Tsuburaya, Masaharu Takeuchi, Kaoru Iwabuchi
Osaki Citizen Hospital, Japan
- P25-5 A CASE OF COEXISTENCE AN ECTOPIC RHYTHM AND AN ATRIAL FIBRILLATION TRIGGER ARISING WITHIN SUPERIOR VENA CAVA**
Nobuhiro Honda^{1,2}
¹Aso Iizuka Hospital, Japan, ²General Hospital Hamanomachi, Japan
- P25-6 SUPERIOR VENA CAVA ISOLATION WITH REAL-TIME PHRENIC NERVE VISUALIZATION BY INTRA-CARDIAC ECHOGRAM: CASE STUDY**
Namito Kuroki¹, Takumi Matsubara², Hiroshi Ikenouchi¹
¹Japanese Red Cross Medical Center, Japan, ²The University of Tokyo Hospital, Japan
- P25-7 SUCCESSFUL MONITORING CASE OF PHRENIC NERVE PALSY WITH THE DIAPHRAGM MOVEMENT SENSOR AND COMPOUND MOTOR ACTION POTENTIAL**
Yuki Kato, Hirohiko Suzuki, Ryo Ibayashi, Shu Sobue, Tomoki Hattori, Hideo Oishi, Ryo Watanabe, Monami Ando, Kenshi Hirayama, Ruka Yoshida, Yasuhiro Ogura, Yukihiko Yoshida
Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan

Poster 26
AF Case 3

14 : 50 ~ 16 : 00

Chair Naohiko Kawaguchi (*Yokosuka Kyosai Hospital, Japan*)

- P26-1 SUCCESSFUL BAIL-OUT WITH CRYOBALLOON ABLATION OF DRUG-REFRACTORY ATRIAL FIBRILLATION ON MECHANICAL CARDIAC SUPPORT IN A PATIENT WITH CARDIOGENIC SHOCK**
Yusuke Murayama, Naruya Ishizue, Hidehira Fukaya, Sho Ogiso, Yutaro Mitani, Daiki Saito, Gen Matsuura, Hironori Nakamura, Takehiro Hashikata, Jun Oikawa, Jun Kishihara, Shinichi Niwano, Junya Ako
Kitasato University, Japan

P26-2 ATROPINE RELIEVES CORONARY ARTERY SPASMS RELATED TO ATRIAL FIBRILLATION ABLATION PROCEDURES

Shunsuke Kawai, Arihide Okahara, Masaki Tokutome, Hirohide Matsuura, Jumpei Itonaga, Kei Ikuta, Hiroshi Kisanuki, Ayano Hara, Masashi Sada, Kosuke Okabe, Masatsugu Nakano, Ryuichi Matsukawa, Yasushi Mukai

Japanese Red Cross Fukuoka Hospital, Japan

P26-3 A CASE OF STENTING FOR PULMONARY VEIN OCCLUSION AFTER LASER BALLOON ABLATION

Yushi Yasuda¹, Kosuke Fujibayashi¹, Kai Tanaka¹, Yuki Kuzume¹, Jun Sawaguchi¹, Eiichi Ueno¹, Nakaba Fujioka¹, Yasuyuki Kawai¹, Koji Kajinami¹, Kenichi Hiroshima², Yoshimitsu Soga², Tomonori Katsuki²

¹Kanazawa Medical University, Japan, ²Kokura Memorial Hospital, Japan

P26-4 RADIOFREQUENCY CATHETER ABLATION FOR ATRIAL FIBRILLATION IN A PATIENT WITH LEFT VENTRICULAR ASSIST DEVICE: A CASE REPORT

Daishiro Tatsuta, Masaya Watanabe, Taro Koya, Takuma Sato, Kotaro Nishino, Jiro Koya, Hiroyuki Natsui, Takuya Koizumi, Takahide Kadosaka, Motoki Nakao, Taro Temma, Kiwamu Kamiya, Toshiyuki Nagai, Toshihisa Anzai

Hokkaido University, Japan

P26-5 EXPERIENCE WITH THE QDOT Micro CATHETER FOR SUPERIOR VENA CAVA ISOLATION IN PATIENT WITH ATRIAL FIBRILLATION

Naoki Aizawa, Takahiro Furuya, Miwa Kikuchi, Kaoru Tanno

Showa University Koto Toyosu Hospital, Japan

P26-6 CATHETER ABLATION FOR ATRIAL FIBRILLATION IN A PATIENT WITH PARTIAL ANOMALOUS PULMONARY VENOUS RETURN

Sho Ogiso, Naruya Ishizue, Hidehira Fukaya, Yutaro Mitani, Yusuke Murayama, Daiki Saito, Gen Matsuura, Hironori Nakamura, Jun Kishihara, Shinichi Niwano, Junya Ako

Kitasato University, Japan

Poster 27

CRT Case 2

14 : 50 ~ 16 : 00

Chair Jun Kishihara (*Kitasato University, Japan*)

P27-1 NOVEL THERAPEUTIC STRATEGY FOR ATRIAL FIBRILLATION AND HEART FAILURE BY UP-TITRATION OF PHARMACOLOGICAL THERAPY AND CARDIAC RESYNCHRONIZATION THERAPY

Hiroyuki Sato, Makoto Nakano, Tomohiro Ito, Nobuhiko Yamamoto, Takahiko Chiba, Yuhi Hasebe, Takashi Noda, Satoshi Yasuda

Tohoku University, Japan

P27-2 CONDUCTION TIME FROM LEFT BUNDLE BRANCH PACING TO LEFT VENTRICULAR LATERAL WALL IN TWO PATIENTS WHO ATTEMPTED LEFT BUNDLE BRANCH OPTIMIZED CARDIAC RESYNCHRONIZATION THERAPY

Takefumi Fujito¹, Ken Masuda¹, Hirohito Takahashi², Naoyuki Kamiyama¹, Atsushi Mochizuki¹, Masato Furuhashi¹

¹Sapporo Medical University, Japan, ²Sapporo Medical University Hospital, Japan

P27-3 ACTIVE FIXATION LEFT VENTRICULAR LEAD FACILITATE BIVENTRICULAR PACEMAKER RE-IMPLANTATION WITH AXILLARY SUBPECTORAL APPROACH

Mami Narita, Hiro Yamasaki, Hiroaki Watabe, Yuto Iioka, Chihiro Ota, Yuichi Hanaki, Akira Kimata, Kojiro Ogawa, Yuki Komatsu, Miyako Igarashi, Akihiko Nogami, Masaki Ieda

University of Tsukuba Hospital, Japan

- P27-4 SUCCESSFUL LEAD PLACEMENT TO A SMALL CORONARY VEIN USING A QUADRUPOLE LEAD WITH SIDE HELIX**
 Mitsuhiro Fukata¹, Kei Irie², Shiho Masui¹, Taku Yokoyama¹, Michinari Hieda¹, Koichi Akashi¹
¹Kyushu University Hospital, Japan, ²NHO Fukuoka Higashi Medical Center, Japan
- P27-5 A EXTREMELY TOUGH CASE OF LV LEAD DEPLOYMENT DURING CRT IMPLANTATION**
 Shozo Ishihara, Naomi Nanri, Taesung Yang
 Mimihara General Hospital, Japan
- P27-6 HIGH PACING THRESHOLD OF PARA-HISIAN PACING REQUIRED CRT-D UPGRADE: A CASE REPORT**
 Sayana Kuraoka, Masatsugu Nozoe
 Saiseikai Fukuoka General Hospital, Japan

メディカルプロフェッショナルポスター演題 8
 デバイス 4

14:50 ~ 16:00

座長 大槻 総 (新潟大学医歯学総合病院循環器内科)

- MPP8-1 センスアンプ設定にて適切作動とペーシング/センシング不全との鑑別に難渋した2症例**
 小林 博¹, 南口 仁², 北岡 慎司¹, 高瀬 諒馬³, 谷口 可純³, 神田 貴史², 森 宏樹¹, 有田 勝², 樋口 義治^{1,2}
¹大阪警察病院臨床検査科, ²大阪警察病院循環器内科, ³大阪警察病院臨床工学科
- MPP8-2 持続性心房不整脈症例における, 初回心房抗頻拍ペーシング機能(A-ATP)設定についての検討**
 川島 弘継¹, 川端 美穂子², 土井 房恵¹, 縮 友和¹, 日高 芳蔵¹, 鎌田 龍明², 前田 真吾², 中里 祐二⁴, 新 博次³, 平尾 見三²
¹AOI国際病院ME科, ²AOI国際病院循環器内科, ³AOI八王子病院内科, ⁴榊原サピアワーククリニック循環器内科
- MPP8-3 当院における着用型自動除細動器(WCD)作動症例とそれを踏まえた取り組み**
 青野 宏美¹, 後藤 謙仁¹, 白 鏡歆¹, 安部 新之介¹, 堤 善充¹, 長岡 和弘², 矢田 涼子², 田代 英樹²
¹雪の聖母会聖マリア病院臨床工学室, ²雪の聖母会聖マリア病院循環器内科
- MPP8-4 植込み型心臓電気デバイス装着患者に対する放射線治療時の院内プロトコル作成**
 佐藤 伸宏¹, 木田 博太¹, 岡田 華奈¹, 菊池 佳峰¹, 川崎 真佐登², 渡部 徹也², 山田 貴久²
¹大阪急性期・総合医療センター医療技術部臨床工学室, ²大阪急性期・総合医療センター心臓内科
- MPP8-5 経静脈リードの三尖弁逆流および予後への影響**
 中野 僚哉¹, 石村 昌之², 芳森 亜希子¹, 夢田 和弘¹, 望月 純也¹, 田島 秀明¹, 大矢 勝也¹, 山本 雅史²
¹君津中央病院臨床工学科, ²君津中央病院循環器内科

メディカルプロフェッショナルポスター演題 9
 デバイス 5

14:50 ~ 16:00

座長 高垣 勝 (滋賀県立総合病院)

- MPP9-1 Integrated Bipolarリードによる心房波のファーフールドセンシングに対する設定変更**
 高垣 南美¹, 徳永 政敬¹, 福井 宏幸¹, 北里 祐樹¹, 栗栖 拓也¹, 垣下 幹夫², 嶋谷 祐二², 谷口 雄亮²
¹東宝塚さとう病院臨床工学室, ²東宝塚さとう病院循環器科

MPP9-2 検出基準以下の平均心拍数のVTにもかかわらず、頻拍検出の特性によりショック作動が行われた1例

鳴海 頌子¹, 近藤 祐介², 中野 正博¹, 梶山 貴嗣¹, 仲野 美代², 伊藤 竜², 千葉 俊典², 龍崎 智子², 吉野 裕², 駒井 佑哉², 高梨 友紀子², 小野 仁³, 細谷 裕一³, 小林 欣夫²

¹千葉大学大学院医学研究院不整脈先端治療学, ²千葉大学大学院医学研究院循環器内科学, ³千葉大学医学部附属病院臨床工学センター

MPP9-3 当院のペースメーカーにおける遠隔モニタリング管理と臨床意義

国重 幸弘, 有安 祥訓, 大野 開成, 藤本 典一, 渡邊 敦之²

岡山医療センター機器管理室, ²岡山医療センター循環器内科

MPP9-4 RMSでの偽性心室ペーシング不全を設定変更で解決できた症例

岡崎 徹, 門山 哲夫, 池田 麻里, 藤平 渚沙, 田口 直人, 上野 浩明, 堀川 俊之介, 小倉 健, 久我 洋史

千葉ろうさい病院臨床工学部

MPP9-5 遠隔モニタリングで独居患者の孤独死を発見した1例

二瓶 雄基¹, 佐久田 敬¹, 神野 智実¹, 徳田 紀美¹, 大橋 侑弥¹, 佐藤 恭平¹, 山中 多聞²

¹石巻赤十字病院臨床工学技術課, ²石巻赤十字病院循環器内科

**メディカルプロフェッショナルポスター演題 10
アブレーション 5**

14:50 ~ 16:00

座長 永田 恭敏 (武蔵野赤十字病院循環器科)

MPP10-1 当院でのHeart Light内視鏡アブレーションシステム使用時のEnSite活用法

森末 明彦¹, 吉岡 伸宏¹, 前田 賢吾¹, 中本 征則¹, 近藤 健人²

¹広島心臓血管病院診療技術部, ²広島心臓血管病院循環器内科

MPP10-2 アブレーション治療時のLiDCOを使用した非観血的循環動態モニタリングの有用性について

長谷川 修¹, 眞鳥 垂矢¹, 江口 智也², 竹中 雅登¹, 朝比奈 亮太¹, 内田 美喜¹

¹総合新川橋病院臨床工学科, ²総合新川橋病院循環器内科

MPP10-3 Carto3を用いた心房細動アブレーション中にエラーコードが発生せずに左房の位置変化を認めた1例

大庭 光三郎¹, 岡留 舞¹, 西留 幸一郎¹, 津曲 保彰², 康 憲史², 伊藤 美和², 綾部 健吾², 足利 敬一²

¹宮崎市医師会病院臨床工学室, ²宮崎市医師会病院循環器内科

MPP10-4 1st Pass PV Isolation後Epicardial Connectionにより右肺静脈が再伝導した3例

泉 千尋¹, 田中 雄太¹, 大塚 美里¹, 長原 雅司¹, 黒岩 洋¹, 蛭田 英義¹, 松本 晃¹, 太田 真之², 北村 健², 林 健太郎²

¹上尾中央総合病院臨床工学科, ²上尾中央総合病院循環器内科

MPP10-5 Cryoballoon操作法の違いによる左房天井ラインの性状検討

伊藤 龍人¹, 小堀 敦志², 佐々木 康博², 石倉 正大², 古川 裕², 吉田 一貴¹, 中村 悟士¹, 山田 恭二¹, 高岡 循子¹, 坂地 一郎¹

¹神戸市立医療センター中央市民病院臨床工学技術部, ²神戸市立医療センター中央市民病院循環器内科

MPP10-6 CARTOUNIVU併用下でのクライオバルーンシステムの有用性

豊谷 綾美¹, 金子 奈積¹, 林 純平¹, 田中 一旭¹, 中川 紀子¹, 吉岡 真吾², 江里 正弘²

¹大垣徳洲会病院臨床工学科, ²大垣徳洲会病院循環器内科

ポスター会場 (1階 大ホールA～C)

Poster 28

CIEDs③合併症

9:00～10:10

Chair Takeshi Ueyama (*Yamaguchi Prefectural Grand Medical Center, Japan*)

- P28-1 ASSOCIATION BETWEEN POCKET HEMATOMA AND T-TAS VALUES IN THE PERIOPERATIVE PERIOD OF DEVICE IMPLANTATION**
Yusei Kawahara, Hisanori Kanazawa, Yuichiro Tsuruta, Hitoshi Sumi, Takuya Kiyama, Shozo Kaneko, Tadashi Hoshiyama, Kenichi Tsujita
Kumamoto University, Japan
- P28-2 DELAYED LEFT VENTRICULAR FREE WALL PERFORATION BY A RIGHT VENTRICULAR SEPTAL PACEMAKER LEAD: A CASE REPORT**
Ryo Nishinarita, Yae Ota, Hisashi Sato, Uiri Oki, Yuichiro Kitada, Yusuke Tamanaha, Takaaki Mase, Kei Akiyoshi, Kenshiro Arao
Nerima Hikarigaoka Hospital, Japan
- P28-3 A TREATMENT STRATEGY OF A RIGHT VENTRICULAR LEAD PERFORATION IN CIEDs (CARDIAC IMPLANTABLE ELECTRONIC DEVICES) IMPLANTED PATIENTS**
Yuji Manabe, Shinya Kowase, Kotoko Kawaguchi, Hironori Yoshida, Yutaro Okidono, Koichiro Fujimura, Airi Noda, Haruka Hondo, Shunichi Asano, Kazuya Otsu, Tomoyuki Fukuzawa, Shingo Tanaka, Jun Osada, Hajime Aoki, Kazuhiko Yumoto
Yokohama Rosai Hospital, Japan
- P28-4 FEMORAL PSEUDOANEURYSM IN PATIENTS UNDERGOING ATRIAL FIBRILLATION ABLATION: INCIDENCE, CLINICAL COURSE AND RISK FACTORS**
Takafumi Koyama, Nobuhisa Kodera, Takahiro Hayashi, Takashi Yamada, Kazuki Tobita, Shingo Mizuno, Masato Murakami
Shonan Kamakura General Hospital, Japan
- P28-5 FEASIBILITY AND SAFETY OF THE SUTURE-MEDIATED CLOSURE DEVICE AFTER PERCUTANEOUS INTERVENTION FROM THE FEMORAL VEIN**
Tsuyoshi Mishima, Takuya Ohashi, Tatsuhisa Ozaki, Kuniyasu Ikeoka, Koichi Inoue
Osaka National Hospital, Japan
- P28-6 COMPARISON OF NON-INFECTED LEAD EXTRACTION AND INFECTED LEAD EXTRACTION AT OUR HOSPITAL**
Masataka Narita, Yoshifumi Ikeda, Daisuke Kudo, Naomichi Tanaka, Wataru Sasaki, Kazuhisa Matsumoto, Hitoshi Mori, Kenta Tsutsui, Ritsushi Kato
Saitama Medical University International Medical Center, Japan
- P28-7 PROGNOSTIC VALUE OF CARDIAC MIBG IMAGING IN PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATOR**
Masato Kawasaki
Osaka General Medical Center, Japan

Poster 29

AF Diagnostic technology

9 : 00 ~ 10 : 10

Chair Toshiya Kojima (*The University of Tokyo, Japan*)

- P29-1 NEW INSIGHTS INTO THE ROLE OF THE THORAX CAVITY IN AN INCREASED LEFT ATRIAL PRESSURE IN ATRIAL FIBRILLATION PROGRESSION**
 Satoshi Hayashida¹, Koichi Nagashima², Yusuke Sasa¹, Motohiro Arai¹, Yoshikuni Shoji¹, Shonosuke Sugai¹, Tomoyuki Morikawa¹, Tadashi Ashida¹, Kazuki Iso¹, Wataru Atsumi¹, Eizo Tachibana¹, Satoshi Kunimoto¹, Yasuo Okumura²
¹Kawaguchi Municipal Medical Center, Japan, ²Nihon University, Japan
- P29-2 演題は取り下げられました**
- P29-3 CLINICAL SIGNIFICANCE OF ST-SEGMENT DEPRESSION DURING ATRIAL FIBRILLATION RHYTHM FOR SUBSEQUENT HEART FAILURE EVENTS**
 Tetsuma Kawaji^{1,2}, Hisashi Ogawa³, Yasuhiro Hamatani³, Masashi Kato¹, Takafumi Yokomatsu¹, Shinji Miki¹, Mitsuru Abe³, Masaharu Akao³
¹Mitsubishi Kyoto Hospital, Japan, ²Kyoto University Graduate School of Medicine, Japan, ³NHO Kyoto Medical Center, Japan
- P29-4 A RISK ASSESSMENT WITH FIBRILLATION CYCLE LENGTH OF SURFACE ELECTROCARDIOGRAM PRIOR ABLATION FOR PERSISTENT ATRIAL FIBRILLATION**
 Koki Matsuo¹, Yoshihiro Sobue¹, Koji Mizutani¹, Akane Miyazaki¹, Ryo Yamada¹, Wakaya Fujiwara¹, Eiichi Watanabe¹, Hideo Izawa²
¹Fujita Health University Bantane Hospital, Japan, ²Fujita Health University, Japan
- P29-5 RIGHT ATRIAL REMODELING IN PERSISTENT ATRIAL FIBRILLATION PATIENTS WITH TACHYCARDIA-INDUCED CARDIOMYOPATHY**
 Yasuaki Tsumagari, Honsa Kang, Miwa Ito, Kengo Ayabe, Keiichi Ashikaga, Yoshisato Shibata
 Miyazaki Medical Association Hospital, Japan
- P29-6 ANATOMICAL CORRELATION BETWEEN THE LOCATION OF THE ATRIOVENTRICULAR CONDUCTION BUNDLE AND THE VARIATION OF THE TRICUSPID VALVE ATTACHMENT AT THE MEMBRANOUS SEPTUM**
 Takaaki Matsuyama, Eri Nakamura, Maiko Kusano, Taku Asano, Toshiro Shinke
 Showa University, Japan

Poster 30

AF8

9 : 00 ~ 10 : 10

Chair Naotaka Hashiguchi (*Japanese Red Cross Narita Hospital, Japan*)

- P30-1 PREDICTORS OF RHYTHM CONTROL SUCCESS AFTER CATHETER ABLATION OF LONG-STANDING PERSISTENT ATRIAL FIBRILLATION**
 Kohei Iwasa, Masato Okada, Koji Tanaka, Yuko Hirao, Shinichi Harada, Naoko Miyazaki, Nobuaki Tanaka
 Sakurabashi Watanabe Hospital, Japan
- P30-2 LEFT FEMORAL TRANSSEPTAL APPROACH FOR CATHETER ABLATION OF LEFT-SIDED TACHYARRHYTHMIA: UNUSUAL BUT NECESSARY APPROACH**
 Takayuki Kitai, Yuhei Kasai, Junji Morita
 Sapporo Cardio Vascular Clinic, Japan

- P30-3 AIR EMBOLISM DURING CRYOBALLOON ABLATION OF ATRIAL FIBRILLATION: LARYNGEAL MASK VERSUS ADAPTIVE SERVO-VENTILATION IN THE RESPIRATORY MANAGEMENT**
Gen Matsuura, Hidehira Fukaya, Sho Ogiso, Yutaro Mitani, Yusuke Murayama, Daiki Saito, Yuki Arakawa, Norihiro Nakamura, Naruya Ishizue, Tomoharu Yoshizawa, Jun Oikawa, Jun Kishihara, Shinichi Niwano, Junya Ako
Kitasato University, Japan
- P30-4 THE EFFECTS OF ADDITIONAL CRYOBALLOON LEFT ATRIAL ROOF ABLATION ON ATRIAL CONDUCTION AND FUNCTION COMPARED TO SIMPLE CRYOBALLOON PULMONARY VEIN ISOLATION FOR PAROXYSMAL ATRIAL FIBRILLATION**
Junya Funabiki, Yoshio Takemoto, Takeaki Sekiyama, Yasutaka Maekawa, Kei Ando, Megumi Narisawa, Yuichiro Yamase, Chikara Ueyama, Toshimasa Shigeta, Hideki Horibe, Takeshi Hibino, Taizo Kondo
Gifu Prefectural Tajimi Hospital, Japan
- P30-5 COMPARISON OF EFFICACY BETWEEN POLARx AND ARCTIC FRONT Advance Pro**
Toshimasa Kato, Yasuhiro Ogawa, Hajime Imai, Naoaki Kano, Yosuke Murase, Keita Mamiya, Kiichi Miyamae, Shinji Yamazoe, Jun Torii, Kazuyuki Yamanaka, Kenta Kawaguchi, Mio Yamaguchi, Katsuhiko Kawaguchi
Komaki City Hospital, Japan
- P30-6 1-YEAR OUTCOME OF CRYOBALLOON ABLATION FOR PERSISTENT ATRIAL FIBRILLATION IN JAPANESE**
Naoya Hironobe, Fumiharu Miura, Ryuhei Sanada, Kotaro Hamamoto, Atsushi Kuraishi, Masaaki Sako, Yoji Urabe, Toshiharu Oka, Naoya Mitsuba, Takayuki Hidaka, Yukihiro Fukuda, Hironori Ueda
Hiroshima Prefectural Hospital, Japan
- P30-7 DURABILITY OF PRESSURE-GUIDED CRYOBALLOON PULMONARY VEIN ISOLATION IN PATIENTS WITH PAROXYSMAL ATRIAL FIBRILLATION**
Kiko Akiyoshi¹, Shinsuke Iwai¹, Hirotaka Muramoto¹, Ryonosuke Kashiwa¹, Yoshiro Nishio¹, Yumi Yasui¹, Yohei Sumino¹, Munehiro Iiya¹, Issi Kobayashi¹, Yuko Onishi¹, Yasuhiro Sato¹, Masahiko Goya², Tetsuo Sasano²
¹Hiratsuka Kyosai Hospital, Japan, ²Tokyo Medical and Dental University, Japan

Poster 31

Pacemaker関連 Case

9 : 00 ~ 10 : 10

Chair Toshiyuki Furukawa (*Asakusa Hospital, Japan*)

- P31-1 INAPPROPRIATE VENTRICULAR OVERDRIVE PACING RELATED TO ATRIAL ANTI-TACHYCARDIA PACING IN ATRIAL FIBRILLATION**
Shimpei Kuno, Kazuhiro Naito, Yasushi Suzuki, Tetsuya Amano
Aichi Medical University, Japan
- P31-2 IMPROVEMENT OF ATRIOVENTRICULAR CONDUCTION AND PACING THRESHOLD FOLLOWING STEROID THERAPY IN A PATIENT WITH CARDIAC SARCOIDOSIS**
Shuhei Okajima^{1,2}, Eiichiro Oka^{1,2}, Kenji Yodogawa², Yu-ki Iwasaki², Nobuaki Ito², Toshiki Arai², Serina Kobayashi², Masato Hachisuka², Tokuhiro Kimura^{1,2}, Yuhi Fujimoto², Kanako Ito-hagiwara², Hideto Sangen¹, Hiroshi Hayashi², Hiroshige Murata², Wataru Shimizu², Kuniya Asai²
¹Hakujikai Memorial General Hospital, Japan, ²Nippon Medical School Hospital, Japan
- P31-3 DELAYED RIGHT VENTRICULAR PACEMAKER LEAD PERFORATION NINE YEARS AFTER IMPLANTATION**
Satoshi Hata, Takuya Oue, Keizo Kimura
Kinan Hospital, Japan

- P31-4 THREE CASES OF PERMANENT PACEMAKER DEVICE INFECTION IN ELDERLY PATIENTS**
Yasutake Toyoda¹, Keijiro Nakamura¹, Takayuki Shimizu¹, Takahito Takagi¹, Yoshinari Enomoto¹, Masao Moroi¹, Masato Nakamura¹, Tsuyoshi Sakai², Mahito Noro³, Kaoru Sugi³
¹Toho University Ohashi Medical Center, Japan, ²Saiseikai Yokohama City Eastern Hospital, Japan, ³Odawara Cardiovascular Hospital, Japan
- P31-5 A CASE OF PLASMACYTOMA WITH A MASS FORMATION AT THE SITE OF PACEMAKER INSERTION**
Masato Tomaru¹, Fuminori Odagiri¹, Maaya Tadokoro¹, Kana Tanaka¹, Shiori Nakagwara¹, Yasutoshi Akiyama¹, Koji Hirabayashi¹, Haruna Tabuchi², Hidemori Hayashi³, Takashi Tokano¹, Masataka Sumiyoshi², Tohru Minamino³
¹Juntendo University Urayasu Hospital, Japan, ²Juntendo University Nerima Hospital, Japan, ³Juntendo University Graduate School of Medicine, Japan
- P31-6 A CASE OF COMPLETE ATRIOVENTRICULAR BLOCK WITH TAKOTSUBO CARDIOMYOPATHY AFTER PERMANENT PACEMAKER IMPLANTATION AND SUBSEQUENT RAPID RISE IN VENTRICULAR LEAD THRESHOLD**
Masayoshi Matsunari, Misako Yoshihara, Takahiro Uchida
Japanese Red Cross Shizuoka Hospital, Japan
- P31-7 A CASE OF TRANSTHYRETIN CARDIAC AMYLOIDOSIS REQUIRING A PACEMAKER AFTER TAFAMIDIS TREATMENT**
Naka Sakamoto, Nobuyuki Sato, Shota Tokuno, Yasuko Tanabe, Toshiharu Takeuchi, Naoki Nakagawa, Yuichiro Kawamura
Asahikawa Medical University, Japan

**Poster 32
PVC Case 2**

9 : 00 ~ 10 : 10

Chair Yuko Miki (Gunma Prefectural Cardiovascular Center, Japan)

- P32-1 A SUCCESSFUL CASE OF RADIOFREQUENCY ABLATION FOR PVCs ORIGINATED FROM NEAR THE BUNDLE OF HIS TREATED FROM BOTH RV AND LV SIDE**
Shozo Ishihara, Naomi Nanri, Taesung Yang
Mimihara General Hospital, Japan
- P32-2 SILENT STEAM POP DETECTED BY TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR PREMATURE VENTRICULAR CONTRACTIONS ORIGINATING FROM AORTOMITRAL CONTINUITY**
Yuhei Kasai, Takayuki Kitai, Ryo Horita, Junji Morita, Tsutomu Fujita
Sapporo Cardiovascular Clinic, Japan
- P32-3 TRANSAORTIC AND SURGICAL ABLATION FOR PREMATURE VENTRICULAR COMPLEXES ORIGINATING FROM CALCIFIED RIGHT CORONARY CUSP FOR SEVERE AORTIC STENOSIS PATIENT**
Maki Ono, Ryo Nakada, Akira Mizukami, Hiroaki Tanabe, Takumi Arashiro, Soichi Noguchi, Takafumi Yamasaki
Kameda Medical Center, Japan
- P32-4 A CASE OF REFRACTORY PREMATURE VENTRICULAR CONTRACTIONS REQUIRING LONG DURATION ABLATION FROM THE ENDOCARDIAL SIDE OF THE RIGHT VENTRICULAR OUTFLOW TRACT AND BI-POLAR ABLATION**
Yoichiro Iwasaki, Yoshiaki Inoue, Kinya Shiota, Hiroshige Ishii, Takashi Shimizu, Daiki Tsujimoto, Fumiyasu Hirano
Matsue Red Cross Hospital, Japan

P32-5 A CASE OF COMPLETE ATRIOVENTRICULAR BLOCK CAUSED BY RADIOFREQUENCY ABLATION OF PREMATURE VENTRICULAR CONTRACTIONS ORIGINATING FROM SEPTAL TRICUSPID ANNULUS

Kiyohiro Hyogo, Hiroki Shimizu
Kohnan Medical Center, Japan

**Poster 33
AF Case 4**

9 : 00 ~ 10 : 10

Chair Masaya Shinohara (Toho University, Japan)

P33-1 CRYOABLATION FOR ATRIAL FIBRILLATION WITH COMMON INFERIOR PULMONARY TRUNK

Toshinaru Kawakami¹, Hitomi Yuzawa¹, Haruki Sugiyama¹, Shun Kitamura¹, Hedeaki Nonaka¹, Masahiro Sekiguchi¹, Taiki Ishizawa¹, Yu Horiuchi¹, Masaya Shinohara³, Toshio Kinoshita², Masahiko Asami¹, Kazuyuki Yahagi¹, Kota Komiyama¹, Jun Tanaka¹, Jiro Aoki¹, Kengo Tanabe¹, Takanori Ikeda⁴
¹Mitsui Memorial Hospital, Japan, ²Toho University Sakura Medical Center, Japan, ³Toho University, Japan, ⁴Toho University Graduate School of Medicine, Japan

P33-2 REMOTE PROCTORING AND CONSULTING FOR CATHETER ABLATION OF ATRIAL FIBRILLATION

Koji Matsuda, Seiji Okada, Takayuki Kitai², Junji Morita², Naoto Yamaguchi, Taku Nakamura, Yoshinori Sanuki, Tetsuro Ota
Matsue City Hospital, Japan, ²Sapporo Cardio Vascular Clinic, Japan

P33-3 A CASE WHERE LASER BALLOON ABLATION WAS USEFUL FOR A GIANT LEFT COMMON PULMONARY VEIN

Tomoharu Yoshizawa¹, Hidehira Fukaya², Shinichi Niwano², Yuki Arakawa^{1,2}, Gen Matsuura^{1,2}, Ryo Nishinarita^{2,3}, Jun Oikawa², Jun Kishihara², Akira Sato^{2,3}, Yasunari Hoshiba¹, Junya Ako²
¹Sagamihara Kyodo Hospital, Japan, ²Kitasato University, Japan, ³Nerima Hikarigaoka Hospital, Japan

P33-4 A NOVEL ABLATION STRATEGY FOR LONGSTANDING ATRIAL FIBRILLATION TARGETING FRACTIONATED AND DECREMENTED POTENTIAL DURING STIMULATING WHOLE ATRIUM WITH A HIGH-DENSITY MAPPING CATHETER

Takeshi Mikami, Madoka Sugi, Keiji Yamaoka, Fumiaki Tanaka, Ryota Aoki, Keimei Yoshida, Yasuhiro Sezutsu, Jiro Ikeda, Toshiyuki Kozai
Munakata Suikokai General Hospital, Japan

P33-5 A CASE OF RENAL EMBOLIC EPISODE THAT OCCURRED SOON AFTER CATHETER ABLATION PROCEDURE FOR PERSISTENT ATRIAL FIBRILLATION WITH HYPERTROPHIC CARDIOMYOPATHY, DESPITE OF APPROPRIATELY USING DOAC

Naoki Maruyama¹, Hirokazu Shiraishi², Satoshi Shimoo²
¹Kyoto Kuramaguchi Medical Center, Japan, ²Kyoto Prefectural University of Medicine, Japan

P33-6 A CASE OF LONG-CYCLE-LENGTH PAROXYSMAL ORGANIZED ATRIAL FIBRILLATION IN WHICH RAPID FILING OF SUPERIOR VENA CAVA ORIGIN WAS OBSERVED PASSIVELY TRANSMITTED TO THE ATRIUM

Akifumi Tanaka¹, Yuichi Ono¹, Momoko Ishimine¹, Fumiyuki Abe¹, Shoko Sugahara¹, Kento Yabe¹, Kazuya Yamao¹, Toru Miyazaki¹, Asami Suzuki¹, Ken Kurihara¹, Masahiko Goya², Kenichiro Otomo¹, Tetsuo Sasano²
¹Ome Municipal General Hospital, Japan, ²Tokyo Medical and Dental University, Japan

メディカルプロフェッショナルポスター演題 11 デバイス 6

9:00～10:10

座長 田中 泰章（横須賀共済病院）

MPP11-1 ATPが有効なVTに対してICDショック作動を認めた治療エピソードの解析

井口 浩貴, 西山 宏徳, 大西 啓太, 岡田 真澄, 難波 宏太, 竹中 祐樹
岡山大学病院臨床工学センター

MPP11-2 植込み後22年が経過し短切処理されたリードの抜去術を施行した1例

岡村 瑛葵¹, 新堀 佑樹¹, 中村 聖也¹, 島崎 寿¹, 佐藤 晃太郎¹, 濱浦 昂佑¹, 岩川 英弘², 田代 晴生², 寺田 健²
¹秋田大学医学部附属病院臨床工学センター, ²秋田大学医学部附属病院循環器内科

MPP11-3 MV電位のオーバーセンシングによりモードスイッチを起こした1例

富澤 光昭¹, 深瀬 聡¹, 真野 博明², 坂田 芳人²
¹池上総合病院臨床工学室, ²池上総合病院循環器内科

MPP11-4 完全房室ブロックに対するペースメーカ植込み術後6年以上経過後に、タイン型心房電極穿孔による心タンポナーデを発症した1例

星野 稔貴¹, 清水 博², 本望 翼¹, 坂井 伸行¹, 阿部 健太¹, 廣澤 宏¹, 有田 匡孝², 松山 優子², 畑田 勝治², 田村 雄助²
¹済生会新潟病院臨床工学室, ²済生会新潟病院循環器内科

MPP11-5 当院におけるMicra AVの使用実績

福興 俊介¹, 田所 勇人¹, 三輪 裕仁², 守井 悠祐², 大塚 佳満², 加藤 賢², 田中 博之²
¹東京都立多摩総合医療センター臨床工学室, ²東京都立多摩総合医療センター循環器内科

メディカルプロフェッショナルポスター演題 12 アブレーション 6

9:00～10:10

座長 猫宮 伸佳（市立札幌病院臨床工学科）

MPP12-1 心房Substrate Map作成時に使用するICPMの至適設定の検討

吉田 京太郎¹, 尾辻 眞矢¹, 三浦 和真¹, 宗 大輔¹, 泉 雄介¹, 鈴木 靖司², 内藤 千裕², 久野 晋平², 天野 哲也²
¹愛知医科大学病院臨床工学部, ²愛知医科大学循環器内科

MPP12-2 Bipolar Ablationにおける出力と心筋深部温の関係についての実験的検証

富沢 直樹¹, 稲葉 理², 道下 俊希², 磯長 祐平², 高野 寿一², 大屋 寛章², 高木 崇光², 稲村 幸洋², 佐藤 明²
¹さいたま赤十字病院臨床工学技術課, ²さいたま赤十字病院循環器科

MPP12-3 アブレーション治療時の3D機器リモートサポートサービスの有用性と当院の取り組み

大山 日和, 山口 剛史, 齋藤 貴規, 島田 和久, 飯島 裕樹, 村山 樹, 高山 知大
獨協医科大学病院臨床工学部

MPP12-4 10/90コンセプト達成に向けたチームでの取り組み効果

田中 智子¹, 赤毛 凌我¹, 平野 恵子¹, 荒田 晋二¹, 瀬尾 憲由¹, 渡邊 義和²
¹JA広島総合病院臨床工学科, ²JA広島総合病院循環器内科

MPP12-5 当院臨床工学部門における不整脈カテーテルアブレーション治療に対する事前準備について

今井 千恵子¹, 小嶋 睦明¹, 加藤 良輔¹, 岩館 直¹, 佐野 勇太¹, 土谷 大輝¹, 徳佐 勇人¹, 佐藤 実²

¹北海道医療センター医療技術部臨床工学室, ²北海道医療センター循環器内科

Poster 34

PVC

10 : 50 ~ 12 : 00

Chair Yasuhiro Shirai (*NHO Disaster Medical Center, Japan*)

P34-1 CLINICAL EFFICACY AND PROGNOSIS OF PATIENTS WITH SCAR-RELATED VT TREATED WITH CATHETER ABLATION AT ISE RED CROSS HOSPITAL DURING 2012-2022

Hokuto Yamagishi, Shigetoshi Sakabe, Kenichi Maeno, Atsunobu Kasai

Ise Red Cross Hospital, Japan

P34-2 ELECTROCARDIOGRAPHIC FINDINGS OF SUCCESSFUL ABLATION FOR PARA-HISIAN PREMATURE VENTRICULAR CONTRACTIONS FROM THE RIGHT VENTRICLE

Hiroaki Ohya¹, Yukihiro Inamura¹, Masayo Minegishi¹, Kentaro Nakata¹, Toshiki Michishita¹, Yuhei Isonaga¹, Toshikazu Kono¹, Takamitsu Takagi¹, Akira Sato¹, Yutaka Matsumura¹, Osamu Inaba¹, Tetsuo Sasano²

¹Saitama Red Cross Hospital, Japan, ²Tokyo Medical and Dental University, Japan

P34-3 CHARACTERISTICS AND ABLATION EFFECT OF NON-IDIOPATHIC VENTRICULAR OUTFLOW TRACT ARRHYTHMIAS

Yoshihiro Yamashina, Tetsuo Yagi, Akihiko Ishida, Yoshiaki Mibiki, Eiji Sato, Kosuke Aoki

Sendai City Hospital, Japan

P34-4 INVESTIGATION OF THE CAUSE OF LATE POTENTIAL-LIKE POTENTIAL (P1) OBSERVED IN THE LEFT VENTRICULAR OUTFLOW TRACT TO CORONARY CUSPS USING THE ADVISOR HD GRID

Takeaki Goto¹, Tetsuya Asakawa¹, Toshiki Takei¹, Yuichiro Akiyama¹, Chisa Sugawara¹, Tetsuji Mochida¹, Kazuya Nakagawa¹, Kuniyoshi Matsumura¹, Koji Sudo², Kenji Kuroki², Akira Sato², Yasuteru Yamauchi³, Kazutaka Aonuma⁴

¹Yamanashi Kosei Hospital, Japan, ²University of Yamanashi Graduate Faculty of Interdisciplinary Research, Japan, ³Yokohama City Minato Red Cross Hospital, Japan, ⁴Mito Saiseikai General Hospital, Japan

P34-5 A COMPARATIVE STUDY OF CONTACT FORCE SENSING AND TRADITIONAL IRRIGATED CATHETERS FOR THE ABLATION OF RVOT-PVC: INSIGHTS FROM THE CARTONET SYSTEM

Kenta Takahashi, Taishi Kuwahara, Toshio Makita, Yayoi Ito, Yoshimi Oyagi, Kenta Kadono,

Takuya Oshio, Ryo Takahashi

Tokyo Heart Rhythm Clinic, Japan

P34-6 演題は取り下げられました

Poster 35

AF9

10 : 50 ~ 12 : 00

Chair Yuji Watari (*Teikyo University, Japan*)

P35-1 CALCULATION OF LASER BALLOON PULMONARY VEIN ISOLATION LESIONS DURING THE ACUTE AND CHRONIC PHASES USING A HIGH-RESOLUTION MAPPING SYSTEM

Takashi Yamasaki, Tetsuhisa Hattori, Misen Pak, Ken Kakita

Koseikai Takeda Hospital, Japan

- P35-2** **ROLE OF THE PEAK ATRIAL LONGITUDINAL STRAIN AND ATRIAL NATRIURETIC PEPTIDES TO AFFECT LEFT ATRIAL FUNCTION AFTER ABLATION FOR ATRIAL FIBRILLATION**
Shozo Kaneko, Yuichiro Tsuruta, Hitoshi Sumi, Yusei Kawahara, Takuya Kiyama, Tadashi Hoshiyama, Hisanori Kanazawa, Kenichi Tsujita
Kumamoto University Hospital, Japan
- P35-3** **CATHETER ABLATION FOR PERSISTENT ATRIAL FIBRILLATION IMPROVES CARDIAC FUNCTION IN PATIENTS WITH BUNDLE BRANCH BLOCK AND SYSTOLIC HEART FAILURE**
Kazuyuki Shibutani, Nobuhiro Yamaguchi, Kosei Matsuda, Yoshimi Takahashi, Shintaro Kasahara, Kumiko Eguchi, Tomoaki Tamabuchi, Noriko Onoue, Tsuyoshi Shinozaki
Sendai Medical Center, Japan
- P35-4** **COMPARISON OF CONTACT FORCE BETWEEN Tactiflex SE AND TactiCath SE DURING PULMONARY VEIN ISOLATION**
Tomotaka Yoshiyama, Natsumi Toyoda, Tomoya Yanagishita, Kenichi Nakatsuji, Yasuhiro Izumiya, Daiju Fukuda
Osaka Metropolitan University Graduate School of Medicine, Japan
- P35-5** **ELECTRICAL ISOLATION OF THE LEFT ATRIAL ANTERIOR WALL DURING CATHETER ABLATION OF ATRIAL FIBRILLATION AT OUR HOSPITAL**
Hiroki Yano, Taku Nishida, Shota Kato, Tomohiro Sato, Junichi Sugiura, Ayaka Keshi, Maki Nogi, Kazutaka Nogi, Satomi Ishihara, Yukihiro Hashimoto, Yasuki Nakada, Hitoshi Nakagawa, Tomoya Ueda, Ayako Senoo, Kenji Onoue, Makoto Watanabe
Nara Medical University, Japan
- P35-6** **GRID-MAPPING CATHETERS VERSUS PentaRay CATHETERS FOR LEFT ATRIAL MAPPING ON ENSITE PRECISION MAPPING SYSTEM**
Jumpei Saito, Yuma Gibo, Soichiro Usumoto, Wataru Igawa, Morio Ono, Masahiko Ochiai
Showa University Northern Yokohama Hospital, Japan

Poster 36

遺伝子 Case

10 : 50 ~ 12 : 00

Chair Suguru Nishiuchi (*Tenri Hospital, Japan*)

- P36-1** **TWO CASES OF HYPERTROPHIC CARDIOMYOPATHY: IS MYBPC3 MUTATION REALLY BENIGN?**
Keisuke Uchida, Naoya Kataoka, Takahisa Koi, Teruhiko Imamura, Koichiro Kinugawa
University of Toyama, Japan
- P36-2** **AMIODARONE-INDUCED SYNDROME OF INAPPROPRIATE ANTIDIURESIS WITH HEPATIC TRANSAMINITIS**
Yuji Saito, Taiga Ishigaki, Wataru Katawaki, Taku Toshima, Tetsuya Takahashi, Tamon Yamanaka
Japanese Red Cross Ishinomaki Hospital, Japan
- P36-3** **LOWER-GRADE ATRIOVENTRICULAR BLOCK WITH anti-SSA/Ro ANTIBODY IN INFANCY CAN PROGRESS TO FATAL ARRHYTHMIAS**
Wataru Kashimada¹, Shota Muraji¹, Ayako Kuraoka¹, Kenichiro Yamamura¹, Yuichi Ishikawa¹, Hiroya Ushinohama¹, Koichi Sagawa¹, Koichi Kato², Seiko Ohno³
¹Fukuoka Children's Hospital, Japan, ²Shiga University of Medical Science Hospital, Japan, ³National Cerebral and Cardiovascular Center Hospital, Japan
- P36-4** **A RARE CASE OF TAKOTSUBO CARDIOMYOPATHY IN A PATIENT WITH LONG QT SYNDROME**
Shigeki Hiramatsu, Kazunari Kobayashi, Tomonari Kimura, Katsumasa Sato, Hideo Takebayashi
Fukuyama Cardiovascular Hospital, Japan

- P36-5 BRUGADA SYNDROME IN AN INFANT WITH SINGLE VENTRICLE AND HETEROTAXY SYNDROME**
Shota Muraji^{1,5}, Yuichi Ishikawa¹, Hiroya Ushinohama¹, Koichi Sagawa¹, Toshihide Nakano¹, Takashi Kumamoto², Koichi Kato³, Seiko Ohno⁴, Naokata Sumitomo⁵
¹Fukuoka Children's Hospital, Japan, ²Saga University Hospital, Japan, ³Shiga University of Medical Science Hospital, Japan, ⁴National Cerebral and Cardiovascular Center, Japan, ⁵Saitama Medical University International Medical Center, Japan
- P36-6 A CASE OF INHERITED BRUGADA SYNDROME WITH COVERED PATTERN ST ELEVATION AND INTERMITTENT COMPLETE RIGHT BUNDLE BRANCH UNMASKED BY PILSICAINIDE**
Yuya Tanaka^{1,2}, Koji Sudo², Kenji Kuroki², Akira Sato²
¹Kofu-Kyoritsu Hospital, Japan, ²University of Yamanashi, Japan
- P36-7 DIFFERENTIATION OF WOLFF-PARKINSON-WHITE SYNDROME AND FASCICULOVENTRICULAR PATHWAY BY QRS-T ANGLE**
Ryo Nakagawa, Kazuhisa Sato, Yoko Yoshida, Tsugutoshi Suzuki, Yoshihide Nakamura
Osaka City General Hospital, Japan

**Poster 37
VT Case**

10 : 50 ~ 12 : 00

Chair Daigo Yagishita (Tokyo Women's Medical University, Japan)

- P37-1 A CASE OF EFFECTIVE ABLATION TO AN ELEVATED SITE OF LEFT VENTRICULAR FOR VENTRICULAR TACHYCARDIA AFTER LEFT VENTRICULAR RESTORATION**
Koichiro Yamaoka, Rintaro Hojo, Taku Kanzaki, Seiya Komine, Masataka Sunagawa, Wataru Tsuno, Yoshiaki Mizunuma, Takafumi Sasaki, Hirofumi Kujiraoka, Tomoyuki Arai, Dai Inagaki, Kiyotaka Yoshida, Takashi Kimura, Masao Takahashi, Takaaki Tsuchiyama, Seiji Fukamizu
Tokyo Metropolitan Hiroo Hospital, Japan
- P37-2 SUCCESSFULLY CONTROLLED NON-SUSTAINED VENTRICULAR TACHYCARDIA BY TREATMENT FOR PRIMARY ALDOSTERONISM**
Kazunari Kobayashi, Shigeki Hiramatsu, Tomonari Kimura, Katsumasa Sato
Fukuyama Cardiovascular Hospital, Japan
- P37-3 A CASE OF PERIMITRAL VENTRICULAR TACHYCARDIA OF THE PATIENT WITH THE SEVERELY INJURED ISCHEMIC CARDIOMYOPATHY**
Kentaro Ozu, Takafumi Oka, Tomoaki Nakano, Takayuki Sekihara, Isamu Mizote, Tomohito Otani, Shungo Hikoso, Yasushi Sakata
Osaka University Graduate School of Medicine, Japan
- P37-4 A CASE OF REFRACTORY IDIOPATHIC VENTRICULAR TACHYCARDIA SUPPRESSED BY RADIOFREQUENCY ABLATION USING HALF NORMAL SALINE**
Hiroaki Nakamura, Keita Masuda, Hideshi Aoyagi
St Luke's International Hospital, Japan
- P37-5 A CASE OF VENTRICULAR TACHYCARDIA IN ISCHEMIC CARDIOMYOPATHY ASSOCIATED WITH ENDOCARDIAL CONDUCTION PATTERN AND LEFT VENTRICULAR 3D-SUBSTRATE DETECTED FROM ADAS-3D**
Masao Takahashi, Taku Kanzaki, Seiya Komine, Masataka Sunagawa, Wataru Tsuno, Yoshiaki Mizunuma, Hirofumi Kujiraoka, Tomoyuki Arai, Takashi Kimura, Rintaro Hojo, Seiji Fukamizu
Tokyo Metropolitan Hiroo Hospital, Japan

P37-6 A CASE OF MULTIDISCIPLINARY TREATMENT FOR REFRACTORY VENTRICULAR TACHYCARDIA AFTER CARDIOGENIC SHOCK AND ISCHEMIC CARDIOMYOPATHY

Hiroki Yokomori, Shota Saito, Shoma Kitano, Yusuke Samejima, Tomoyuki Yaguchi, Yuika Kameda, Hiroki Takenaka, Naohiko Nemoto, Hitoshi Anzai
Subaru Health Insurance Society Ota Memorial Hospital, Japan

**Poster 38
AF Case 5**

10 : 50 ~ 12 : 00

Chair Takamitsu Takagi (*Saitama Red Cross Hospital, Japan*)

P38-1 EPICARDIAL CONNECTION BETWEEN THE RIGHT-SIDED PULMONARY VEINS AND THE RIGHT ATRIUM WAS SUCCESSFULLY ABLATED BY RADIOFREQUENCY ABLATION FROM THE RIGHT ATRIUM

Tomoyuki Koguchi, Yoko Tanimoto, Ryo Arita, Asako Takefuji, Makiko Matsuike, Yurie Yamazaki, Masayuki Aoyama, Nayuka Sumida, Takafumi Nishimura, Yoshichika Miyazaki, Kohei Inagawa, Munehisa Sakamoto, Yukihiko Momiyama, Jumpei Kobayashi, Yu Mochinaga, Kojiro Tanimoto
NHO Tokyo Medical Center, Japan

P38-2 CATHETER ABLATION OF ATRIAL FIBRILLATION IN ADULT PATIENT WITH COR TRIATIATUM

Nobuhisa Kodera, Masato Murakami, Takahiro Hayashi, Takashi Yamada, Takafumi Koyama, Shingo Mizuno, Shigeru Saito
Shonan Kamakura General Hospital, Japan

P38-3 A REPORT OF FOUR CASES WITH ST-SEGMENT ELEVATION RELATED TO CATHETER ABLATION

Yurie Murata, Tadashi Wada, Shin Takayama, Hiroaki Akai, Yuji Koide, Hiroaki Otsuka, Kenji Kawamoto, Machiko Tanakaya, Yusuke Katayama
Iwakuni Clinical Center, Japan

P38-4 A VERY RARE CASE WITH AN ATTACHED BLOOD CLOT ON THE BALLOON DURING PULMONARY VEIN ISOLATION USING A NEW COATED LASER BALLOON

Shingo Maeda¹, Mihoko Kawabata¹, Tatsuaki Kamata¹, Kaoru Okishige², Hirotsugu Atarashi³, Kenzo Hirao¹
¹AOI Universal Hospital, Japan, ²Yokohama Minato Heart Clinic, Japan, ³AOI Hachioji Hospital, Japan

P38-5 A CASE OF MULTIPLE EPICARDIAL CONNECTIONS BETWEEN LEFT ATRIUM AND PULMONARY VEIN TREATED BY ULTRA-HIGH RESOLUTION MAPPING-GUIDED LASER BALLOON ABLATION

Yoshito Yamazaki¹, Seigo Yamashita¹, Satoko Shiomi¹, Ryutaro Sakurai¹, Hidenori Sato², Hirotsuna Oseto¹, Kenichi Tokutake¹, Michifumi Tokuda², Michihiro Yoshimura¹, Teiichi Yamane¹
¹The Jikei University School of Medicine, Japan, ²The Jikei University Katsushika Medical Center, Japan

P38-6 EFFICACY OF ANTICOAGULATION THERAPY WITH WARFARIN IN A PATIENT WITH PULMONARY VEIN STENOSIS AFTER RADIOFREQUENCY ABLATION FOR ATRIAL FIBRILLATION: A CASE REPORT

Shinichiro Sunamura, Kazuki Noda, Azusa Oyama, Kenta Onodera, Atsushi Tanita, Tsuyoshi Ogata, Toru Takii, Shigeto Namiuchi
Sendai Open Hospital, Japan

P38-7 A CASE OF BI ATRIAL TACHYCARDIA TREATED WITH MI LINE DUE TO IMPOSSIBILITY OF EXIT SITE DISSECTION FROM THE LEFT ATRIUM TO THE RIGHT ATRIUM

Kento Yabe¹, Yuichi Ono¹, Momoko Ishimine¹, Shoko Sugahara¹, Fumiyuki Abe¹, Akifumi Tanaka¹, Kazuya Yamao¹, Toru Miyazaki¹, Asami Suzuki¹, Ken Kurihara¹, Kenichiro Otomo¹, Masahiko Goya², Tetsuo Sasano²
¹Oume Municipal General Hospital, Japan, ²Tokyo Medical and Dental University, Japan

メディカルプロフェSSIONALポスター演題 13
デバイス7

10:50 ~ 12:00

座長 黒井 章央 (和歌山県立医科大学)

MPP13-1 心臓電気デバイス植込後の身体障害認定と要介護度の変化に関する研究

今井 詩織¹, 靱山 真衣子¹, 安岡 良文², 栗田 隆志²
¹近畿大学病院医療支援課, ²近畿大学病院循環器内科

MPP13-2 遠隔モニタリングシステムにて心房・心室リードの不全断線を早期に予測しえた1症例

北岡 慎司¹, 南口 仁³, 小林 博¹, 森 宏樹¹, 有田 勝¹, 高瀬 諒馬², 谷口 可純², 神田 貴史³, 樋口 義治^{1,3}
¹大阪警察病院臨床検査科, ²大阪警察病院臨床工学科, ³大阪警察病院循環器内科

MPP13-3 自動閾値測定機能により高頻度心室ペーシングをきたした1例

藤本 典一¹, 吉田 磨¹, 中田 祐介², 藤井 茜², 新谷 まどか¹, 大野 開成¹, 中尾 亮太¹, 有安 祥訓¹, 国重 幸弘¹, 藤田 将太¹, 藤原 潤也¹, 千葉 達也¹, 渡邊 敦之²
¹岡山医療センター医療機器管理室, ²岡山医療センター循環器内科

MPP13-4 Nahrisystemの導入によりスマートになったデバイス業務

吉崎 泰平, 西村 絵里, 南村 秀行, 山下 繁
日本赤十字社和歌山医療センター医療技術部臨床工学技術課

MPP13-5 院内独自のワークシートを用いてSyncAV Plus設定を効率的に

辻川 圭亮¹, 金子 鎮二², 藤田 雅也², 中込 敏文²
¹豊田厚生病院臨床工学室, ²豊田厚生病院循環器内科

メディカルプロフェSSIONALポスター演題 14
教育・チーム医療

10:50 ~ 12:00

座長 四本 竜一 (霧島市立医師会医療センター)

MPP14-1 3パターンのカテーテルアブレーション(CA)における周術期の看護教育を経験して

今津 未優
宇治徳洲会病院看護部

MPP14-2 着用型自動除細動器導入時におけるデバイスナース介入の有用性

池田 千紗¹, 和田 遼², 菊島 朋生², 八尾 進太郎², 矢野 健介², 秋津 克哉², 篠原 正哉², 藤野 紀之², 尾崎 比呂美¹, 池田 隆徳²
¹東邦大学医療センター大森病院看護部, ²東邦大学医療センター大森病院内科学講座循環器内科学分野

MPP14-3 パークローズを用いて止血したカテーテルアブレーションにおける術後安静時間の実態調査

長谷川 美奈¹, 堀之内 美紅¹, 戸田 千代¹, 坂本 裕資², 長内 宏之²
¹公立陶生病院看護局, ²公立陶生病院循環器内科

MPP14-4 ホットバルーンアブレーションにおける東レ冷却システム使用の実際

増田 愛子¹, 辻 孝子¹, 林 洋介², 浅野 奏², 福永 寛², 関口 幸夫², 新田 順一², 磯部 光章²
¹榊原記念病院看護部, ²榊原記念病院循環器内科

MPP14-5 安全かつ効率的な血管撮影室運用における当院の取り組み

杉本 成人¹, 植村 武司¹, 酒井 崇¹, 阿部 真治¹, 一柳 宏², 竹下 真由美³, 近藤 亜里沙³, 因田 恭也⁴

¹名古屋大学医学部附属病院医療技術部放射線部門, ²名古屋大学医学部附属病院医療技術部臨床工学部門, ³名古屋大学医学部附属病院看護部中央放射線部, ⁴名古屋大学大学院医学系研究科循環器内科学

メディカルプロフェッショナルポスター演題 15 アブレーション7

10:50 ~ 12:00

座長 坂本 央 (旭川医科大学循環・呼吸・神経病態内科)

MPP15-1 発作性心房細動症例のnon PV foci特定にFAAM Mapが有用であった1例

秋山 耀毅¹, 河藤 壮平¹, 嘉山 将章¹, 佐野 仁弥², 東矢 俊一², 山地 博介², 村上 充²

¹岡山ハートクリニック臨床工学科, ²岡山ハートクリニック循環器内科

MPP15-2 新型コロナウイルス濃厚接触患者へのILVTカテーテルアブレーションの1例

田所 勇人¹, 福與 俊介¹, 三輪 裕仁², 守井 悠祐^{1,2}, 大塚 佳満², 加藤 賢², 田中 博之²

¹東京都立多摩総合医療センター麻酔科臨床工学科, ²東京都立多摩総合医療センター循環器内科

MPP15-3 焼灼ラインの設定に難渋した開心術後の右房マクロリエントリー性心房頻拍の1例

山崎 隆利¹, 岡田 拓也¹, 鈴木 宏太¹, 田村 隆始¹, 根本 貴史¹, 笠井 裕平², 森田 純次², 北井 敬之²

¹札幌心臓血管クリニック診療技術部臨床工学科, ²札幌心臓血管クリニック循環器内科

MPP15-4 2nd Sessionの途中で左房肺静脈間の再伝導を認めた1例

石毛 康祥¹, 江島 浩一郎², 橋本 総一郎¹, 小野塚 菜月¹, 折原 翔之助¹, 三埜 将一¹, 橋本 克史², 二階堂 暁², 松三 博明², 岡本 修一², 幡 芳樹²

¹みなみ野循環器病院臨床工学科, ²みなみ野循環器病院循環器内科

MPP15-5 Anterior Line作成後に出現した心房頻拍にて、頻拍回路に一部心外膜を含むと考えられた症例

山本 和彦¹, 松尾 真典², 福井 謙治¹, 壺井 里恵子¹, 松原 竜也¹, 土岐 和幹¹, 伊関 篤志¹, 内貝 藍衣¹, 平井 暁男², 平山 恭孝²

¹明石医療センター臨床工学科, ²明石医療センター循環器内科