		★=Featured Poster
leι	ıro/Head	d and neckp260
	P-1-1	The Significance of Blush and Arteriovenous Shunting after Mechanical Thrombectomy for Acute Ischemic Stroke Liu Hon-Man Department of Medical Imaging, National Taiwan University Hospital, Taipei, Taiwan
*	P-1-2	Experience of RADPLAT for maxillary cancer-consideration on its limitation and usefulness Mika Kamiya Department of Radiology, Hamamatsu University School of Medicine, Hamamatsu, Japan
	P-1-3	Efficacy of Intra-arterial Infusion with Concomitant Radiotherapy for Maxillary Sinus Cancer Soma Kumasaka Department of Diagnostic Radiology and Nuclear Medicine, Gunma University Hospital, Gunma, Japan
	P-1-4	Pathological analysis of head and neck tumor with preoperative embolization by Embosphere  Masazumi Matsuda  Department of Radiology, Akita University Graduate School of Medicine, Akita, Japan
	P-1-5	Initial experience of stent-assisted coil embolization using LVIS stent for VAD Satomi Ide The Department of Radiology, Faculty of medicine, Oita University Hospital, Oita, Oita
	P-1-6	A case of trans-arterial embolization with N-butyl cyanoacrylate for suppurative parotitis Shusuke Kasuya Department of Radiology, Toho University Sakura Hospital, Japan
	P-1-7	Endovascular treatment of vertebral artery aneurysm with occlusion of the brachiocephalic artery  Kohei Tokuyama  Department of Radiology, Nagatomi Neurosurgical Hospital, Oita, Japan
	P-1-8	Silent MRA after endovascular embolization using microcoils with prominent metallic artifact Shuichi Tanoue Department of Radiology, Kurume University School of Medicine
	P-1-9	The outcome of endovascular treatment for Borden type I transverse-sigmoid sinus dural AVF Ryuichi Shimada The Department of Radiology, Faculty of Medicine, University of Oita, Oita, Japan
	P-1-10	Spontaneous hemorrhage in the abdomen; two patients of Guillain-Barré Syndrome

were treated by TAE Kenji Nishida

Tsuchiura Kyodo General Hospital, Tsuchiura, Ibaraki, Japan

P-1-11

factors

Prolonged hypotension after carotid artery stenting, consideration of predictive

	Mika Kamiya Radiology, Hamamatsu University School of Medicine, Hamamatsu, Japan
Chest ······	
★ P-2-1	Evaluation of the origin of the last normal branch from feeding artery of the pulmonary AVMs Miyuki Maruno Department of Radiology, Oita University Faculty of Medicine, Yufu, Japan
P-2-2	A case of pulmonary arterial pseudoaneurysm successfully treated by embolotherapy Yuki Wada Department of Radiology, Akita University Hospital, Akita, Japan
P-2-3	Bronchial arterial embolization to control hemoptysis: 32 consecutive cases Noriaki Wada Department of Radiology, National Hospital Organization Fukuoka East Medical Center, Fukuoka, Japan
P-2-4	Short-and mid-term outcome of bronchial artery embolization in patients with aspergillus infection Ryusei Zako Department of Radiology, Yodogawa Christian Hospital, Osaka, Japan
P-2-5	Outcomes of Bronchial Artery Embolization Procedures Performed at Our Hospital Masahiro Takakado The Department of Radiology, Ehime Prefecture Central Hospital, Ehime, Japan
P-2-6	Non-operative management of primary racemose hemangioma of bronchial artery by TAE  Osamu Ikeda  Department of Diagnostic Radiology, Graduate School of Life Sciences, Kumamoto University, Kumamoto, Japan
P-2-7	Embolization of aberrant bronchial artery originating from right coronary artery for hemoptysis  Masahiro Hashimoto  The Department of Radiology, Chutoen General Medical Center, Kakegawa, Japan
P-2-8	Three Cases of Embolization of the Thoracodosal Arteries for Hemoptysis Patients with Muscle Flap Hitoshi Takeuchi The Department of radiology, Fukujuji Hospital, Japan Anti-Tuberculosis Association, Tokyo, Japan
P-2-9	Recommended protocol of CT aortography in bronchial arterial embolization Akitoshi Inoue Department of Radiology, Higashi-Ohmi General Medical Center, Shiga, Japan
P-2-10	Radiofrequency ablation to the pericardial lung tumor Shinichi Hamamoto Diagnostic and Interventional Radiology, Osaka City University Graduate School of medicine, Osaka Japan

P-2-11	RFA for malignant lung tumor: a single center experience Yoshihisa Kodama Department of Radiology, Teine Keijinkai Hospital
P-2-12	Evaluation of iceball formation during the freezing of swine lungs injected with hyaluronic acid Tatsuya Yoshikawa Department of Radiology, Kyoto Prefectural University of Medicine, Kyoto, Japan
P-2-13	Preoperative CT guided color marking of pulmonary nodule for video-assisted thoracoscopic surgery Rika Yoshida Department of Radiology, Shimane University, Izumo, Japan
P-2-14	CT guided biopsy for the analysis of epidermal growth factor receptor (EGFR) T790M mutation Miyuki Nakatani Department of radiology, Kansai medical university, Osaka, Japan
P-2-15	CT-guided percutaneous biopsy for pulmonary hilum lymphadenopathy using coaxial biopsy system Keitaro Enoki The Department of Radiology, Jikei University Kashiwa Hospital, Chiba, Japan
P-2-16	Three cases of spontaneous mediastinal hematoma in our hospital Keita Inoue Otsu Red Cross Hospital, Otsu city, Japan
Liver ······	p273
P-3-1	Eight cases of HCC treated first by DEB-TACE and later by Lip-TACE Katsuya Takechi The Department of Radiology, Tokushima Red Cross Hospital, Tokushima, Japan
P-3-2	A comparative study of the efficacy of Miriplatin suspension and Miriplatin emulsion in TACE for HCC Ryozo Kai NHO Kyushu Medical Center, Department of Radiology, Fukuoka, Japan
P-3-3	Clinical outcomes of HCCs treated by TACE with miriplatin versus drug-eluting beads Fumiaki Fukamatsu  Department of Radiology, Shinshu University School of Medicine, Matsumoto, Japan
P-3-4	Hepatocellular carcinoma draining into the right gastroepiploic vein: A report of two cases  Naoya Kinota  Department of Radiology, Obihiro Kosei General Hospital, Hokkaido, Japan
★ P-3-5	Trans Arterial Embolization using Embosphere in Treatment of Multiple Liver Metastases from NET Akiyoshi Yamashita Japanese Red Cross Medical Center, Tokyo, Japan

P-3-6 Comparison of hyper and isobaric ethiodized oil distribution in swine liver

Jitsuro Tsukada

Department of Radiology, Keio University School of Medicine, Tokyo, Japan

P-3-7 Hepatic arterial embolization with indocyanine green for intraoperative liver segmentation

Ryota Tanaka

Department of Radiology, Wakayama Medical University, Wakayama, Japan

P-3-8 The optimization of the flow rate and volume on abdominal angiography for experimental rat model

Junichi Matsumoto

The Department of Radiology, Kanazawa University Hospital, Kanazawa, Japan

P-3-9 Catheterization into Challenging Vessels with Steerable Microcatheters

Takeshi Soyama

Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital, Sapporo, Japan

P-3-10 RFA of HCC combined with percutaneous portal vein occlusion using a balloon catheter

Daisuke Kato

Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital, Hokkaido, Japan

P-3-11 A case of HCC with PVTT and multicentric tumors treated with hepatectomy and intraoperative RFA

Noriaki Yuasa

Department of Radiology, Steel Memorial Muroran Hospital, Muroran, Japan

P-3-12 Preoperative hepatic vein embolization to induce further liver regeneration

Kei Shibuya

Gunma University Hospital, Department of Diagnostic and Interventional Radiology, Maebashi, Japan

P-3-13 Percutaneous transhepatic portal embolization using ethanolamine oleate iopamidol Keita Nagawa

Division of Radiology, Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital

P-3-14 The future liver remnant in associating liver partition and trans-ileocecal portal vein embolization

Mitsunari Maruyama

Department of Radiology, Shimane University Facaluty of Medicine

P-3-15 Transjugular liver biopsy using heart biopsy forceps: feasibility, complications and outcomes

Tsuyoshi Tajima

Department of Radiology, National Center for Global Health and Medicine, Tokyo, Japan

P-3-16 Sono-guided Percutaneous RFA for Metastatic Liver Tumor

Chang Shin-Yuan

Department of Radiology, Cheng-Hsin General Hospital, Taipei, Taiwan

P-3-17 Radiofrequency Ablation of Hepatocellular Carcinoma under CT Guidance - Long-term Follow-up

Su Te-Cheng

Department of Radiology, Taichung Veterans General Hospital, Taichung, Taiwan

	Digital Poster Room (Palais Royal C+D)
★ P-3-18	Real time CT guided oblique puncture with 'direct MPR' for liver RFA combined with TACE Rui Sato Division of Interventional Radiology, Shizuoka Cancer Center
P-3-19	CT fluoroscopy-guided drainage of subphrenic abscess with axial puncture method Hiroki Yoshikawa Department of Radiology, National Defense Medical College, Saitama, Japan
P-3-20	Dual Catheter Placement Technique in Treatment of Post-operative Stricture of Extrahepatic Bile Duct Wu Reng-Hong Department of Medical Imaging, Chi Mei Medical Center, Tainan, Taiwan
P-3-21	A case of hemorrhagic shock after percutaneous liver biopsy Hiroshi Kuwamura The Department of Diagnostic Radiology, National Cancer Center Hospital, Tokyo, Japan
P-3-22	Feasibility study for a new fiducial marker with the calcium phosphate cement for radiotherapy Ryo Morita Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital, Sapporo, Japan
P-3-23	A case report of hepatolithiasis associated with coil Hiroaki Tanaka Department of Radiology, University of Ehime, Ehime, Japan
P-3-24	Treatment of Budd-Chiari syndrome type IV with PTA: Report of a case Noritaka Seino Department of Radiology, Showa University Koto Toyosu Hospital, Tokyo, Japan
P-3-25	Polidocanol foam sclerotherapy for a symptomatic large hepatic cyst Hiraku Funakoshi The Department of Diagnostic Imaging and Interventional Radiology, Tokyo Women's Medical University YACHIYO Medical Center
GI tract/Bile	e duct/Pancreas ····· p286
P-4-1	Clinical outcomes of endovascular marker implantation for radiotherapy to pancreatic cancer Akira Imaizumi Department of Radiology, University of Yamanashi, Yamanashi pref., Japan
P-4-2	A case of pseudoaneurysm treated with VIABAHN stent graft which preserved common hepatic artery

Junji Kashiwagi

Tomoyo Fuji

P-4-3

Department of Radiology, Oita Prefectural Hospital, Oita, Japan

Department of Radiology, University of Hiroshima, Hiroshima, Japan

The usefulness of Amplatzer Vascular Plug for Preoperative Embolization before  $\operatorname{\mathsf{DP-}}\nolimits$  CAR

P-4-4 Endovascular Treatment of Superior Mesenteric Artery Pseudoaneurysms Using Covered Stents

Shuichiro Nakaminato

Department of Radiology, Tokyo Medical and Dental University

P-4-5 A case of percutaneous CT-guided thrombin injection for pancreatitis-related pseudoaneurysm

Kenkichi Michimoto

Department of Radiology, Fuji City General Hospital

P-4-6 Management of hemorrhagic complications after hepatobiliary and pancreatic surgery

Shinji Yamazoe

Department of Radiology, Tokyo Dental College Ichikawa General Hospital

P-4-7 Transcatheter arterial embolization after pnacreaticoduodenectomy: Risk factor associated with mortality

Sadao Hayashi

Department of Radiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan

P-4-8 Duodenal rupture treated by direct injection using NBCA after pancreas transplantation

Daisuke Abo

Department of Diagnostic and Interventional Radiology, Hokkaido University Graduate School of Medicine

P-4-9 Assessment of safety of transcatheter embolization for diverticular hemorrhage of the colon

Hidemasa Kikuchi

Division of Gastroenterology, Department of Internal Medicine, Sakura Medical Center, Faculty of Medicine, Toho university, Chiba, Japan

P-4-10 Angiography is not 1st choice for diverticular bleeding

Shinya Onishi

The Department of Radiology, Kochi Health Sciences Center, Kochi, Japan

P-4-11 Critical bleed due to aortoesophageal fistula: an autopsy case report of a rare complication of PTEG

Hiroaki Ishii

Department of Radiology, Okayama City Hospital, Okayama, Japan

P-4-12 Usefulness of CT guided drainage for abdominal abscess due to diverticulitis and appendicitis

Masanaka Watanabe

The Department of Radiology, Kyorin University Hospital, Tokyo, Japan

P-4-13 Transarterial embolization of pseudoaneurysm after metallic stent implantation for biliary stenosis

Go Shirota

Department of Radiology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

P-4-14 A case of percutaneous drainage for infected Walled-off Necrosis facilitated with introducer sheath

Masaaki Hirata

Department of Radiology, Matsuyama Simin Hospital Ehime, Japan

P-4-15

via the PTGBD route Shuichi Yamamoto

## Digital Poster Room (Palais Royal C+D)

Two cases of the removal of common bile duct stones by the rendezvous method

	Department of Radiology, San-in Rosai Hospital, Tottori, Japan		
Portal vein systems			
P-5-1	Percutaneous transhepatic portal vein embolization with NBCA-Lipiodol-Ethanol and vascular plug		
	Akira Ikoma Dept. of Radiology, Wakayama Medical University, Wakayama, Japan		
P-5-2	Portal vein stenting for benign portal vein stenosis due to postoperative inflammation Keigo Chosa Diagnostic Radiology, Graduate School of Biomedical Sciences, Hiroshima University		
P-5-3	Partial obliteration of large portocaval venous shunt (PCVS) for managing hepatic encephalopathy  Hiroshi Ishiba  Gastroenterology, North Medical Center, Kyoto Prefectural University of Medicine, Kyoto, Japan		
P-5-4	Three cases of meso-caval shunt embolization using vascular plugs Hiroto Imaimatsu The Department of Radiology, University of Yamanashi, Yamanashi, Japan		
P-5-5	Transcatheter shunt embolization for portosystemic encephalopathy Tetsuhiro Otsuka Department of radiology, Nagasaki University Hospital, Nagasaki, Japan		
P-5-6	Peritoneovenous shunt (PVS) for refractory ascites with liver cirrhosis Norifumi Hosaka Showa University School of Medicine, Department of Radiology		
P-5-7	Report on clinical experience of Portal Systemic Shunt using AcuNav Toshimasa Sugawara Teikyo University School of Medicine, Dept. of Radiology, Tokyo, Japan		
P-5-8	Portal vein stenosis with cholangiocarcinoma invasion treated by self expanding stent: two cases Ryosuke Abe Department of Radiology, Showa University Hospital. Tokyo, JAPAN		
P-5-9	Stent Placement for Portal Venous Stenosis after Hepatobiliary and Pancreatic Surgery  Takayuki Sanomura  Department of Radiology, Faculty of Medicine, Kagawa University		
P-5-10	8 cases treated by transileocolic portal vein embolization before Liver resection Kenichi Matsunaga Takeda General Hospital, Fukushima, Japan		
P-5-11	Successful Management of gastric varices draining left inferior phrenic vein joining left hepatic vein  Hiroyuki Tokue  Department of Diagnostic and Interventional Radiology, Gunma University Hospital, Gunma, Japan		

	Digital Poster Room (Palais Royal C+D)
P-5-12	Post-stenotic aneurysmal dilatation of the portal vein treated by stent placement: A Case Report Tomoki Tozawa The Department of Radiology, Akita University Graduate School of Medicine, Akita, Japan
P-5-13	Two cases of balloon-occluded retrograde transvenous obliteration for hepatic encephalopathy Yoko Uchikawa Hitachi General Hospital
Obstetrics	and Gynecologyp300
P-6-1	Efficacy of UAE using gelatin sponge particle for postpartum hemorrhage Yutaka Masuda The Department of Radiology, Kyorin University, Tokyo, Japan
P-6-2	UAE using Lipiodol and gelatin sponge for retained product of conception with marked vascularity  Tatsuya Sekiguchi  The Department of Diagnostic Radiology, Tokai University, Isehara, Japan
P-6-3	Use of Resuscitative Endovascular Balloon Occlusion of the Aorta to control postpartum hemorrhage Ken Shinozuka Department of Primary Care and Emergency Medicine, Kyoto University Hospital, Kyoto, Japan
Urology	p301
★ P-7-1	Safety of Embolization of Pseudoaneurysms after Partial Nephrectomy: Review of 52 cases Yuka Matsuzaki School of Medicine, Tokyo Women's Medical University
P-7-2	Effectiveness of FlightPlan for Liver in the embolization of ruptured renal angiomyolipoma Kinya Sawada Department of Radiology, Takeda General Hospital
P-7-3	Lipiodol retention of hypovascular renal tumors in lipiodol marking before renal cryoablation Yusuke Ichijo The Department of Radiology, Kyoto Yamashiro General Medical Center, Kyoto, Japan
P-7-4	Cryoablation of renal cell carcinomas in patients with preexisting chronic kidney disease  Tomomi Sato  Department of Diagnostic Radiology, Tohoku University Hospital, Sendai, Japan
P-7-5	Factors affecting local recurrence after percutaneous cryoablation for renal cell carcinomas  Shintaro Kimura

Department of Diagnostic and Interventional Radiology, Gunma University Hospital, Gunma, Japan

Digital Poster Room (Palais Royal C+D)		
P-7-6	The safety and efficacy of percutaneous cryoablation for small renal tumors equivalent to T1a Chihiro Itou The Department of Diagnostic Radiology, National Cancer Center Hospital, Tokyo, Japan	
P-7-7	A case of percutaneous cryoablation for the inaccessible renal cell carcinoma Kenji Motohashi The Department of Radiology, The Jikei University School of Medicine, Kashiwa Hospital, Chiba, Japan	
P-7-8	Factors of respiratory movement affecting the right adrenal vein during venous sampling Seiji Iwamoto Department of Radiology Tokushima University Faculty of Medicine, Tokushima, Japan	
★ P-7-9	Image-guided percutaneous adrenal biopsy: review of a 10-year experience Tetsuya Hasegawa Department of Diagnostic Radiology, National Cancer Center, Tokyo, Japan	
P-7-10	Evaluation of the prostate and urethra after cryotherapy in normal canine model Hiroshi Miura Department of Radiology, Kyoto Prefectural University of Medicine, Kyoto, Japan	
P-7-11	Intra-arterial chemotherapy for bladder cancer in the elderly Hisatoshi Araki Department of Radiology, Faculty of Medicine, Shimane University School, Shimane, Japan	
P-7-12	Transcatheter embolization for varicocele: A report of two cases Kimei Azama Department of Radiology, Ryukyu University Hospital	
P-7-13	A case of high-flow priapism treated by embolization of penis dorsal artery Sachiko Fukuzato  Miyazaki Prefectural Miyazaki Hospital, Miyazaki, Japan	
Aorta/Perip	heral artery ····· p308	
P-8-1	A case of stent-graft placement for traumatic subclavian arteriovenous fistula Satoshi Tsukahara Department of Radiology, Nagoya City University Graduate School of Medical Sciences	
P-8-2	Embolization for a rare case of congenital systemic artery to pulmonary artery fistula Asako Kuhara Department of Radiology, Kurume University School of Medicine, Kurume, Japan	
P-8-3	Endovascular treatment for intercostal artery aneurysm associated with coarctation of the aorta  Kenichiro Ihara  Department of Radiology, University of Yamaguchi, Yamaguchi, Japan	

Coil embolization for false lumens of chronic aneurysmal aortic dissection

Endovascular Treatment Group, Mito Saiseikai General Hospital, Ibaraki, Japan

P-8-4

Yoshiro Chiba

★ P-8-5 2D-shear wave elastography in the evaluation of endoleak after stent-graft treatment of AAA

Yuya Bando

Department of Radiology, Konan Kosei Hospital, Aichi, Japan

P-8-6 Usefulness of simultaneous embolization by two operators for IIA branches before EVAR

Hirotaka Tomimatsu

The Diagnostic Radiology, Tenri Hospital

P-8-7 Usefulness of non-contrast MRI to detect a graft-related endoleak after EVAR: a case report

Shohei Seike

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P-8-8 Endovascular embolization of type Ia endoleak following TEVAR using Najuta fenestrated endograft

Hideyuki Torikai

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P-8-9 Percutaneous transabdominal approach for the treatment of type II endoleaks after EVAR of AAA

Seiichiro Takao

Department of Clinical Radiology, Graduate School of Medical Sciences, Kyushu University

P-8-10 TAE for Type2 endoleak after EVAR with a triaxial catheter system using a steering microcatheter

Yasuo Sakurai

Diagnostic Radiology, Teine-Keijinkai Hospital, Sapporo, Japan

P-8-11 Clinical outcome of transarterial embolization for persistent type II endoleak after EVAR

Shohei Takasugi

Department of Radiology, Tottori University Faculty of Medicine, Yonago, Japan

P-8-12 Outcomes of endovascular treatment for type 2 endoleaks after EVAR in our hospital Tomotaka Iraha

The Department Radiology, University of St. Marianna, Kanagawa, Japan

P-8-13 Embolization without coils; Superiority of Vascular Plugs in EVAR and IIA aneurysm follow up

Takahiro Konishi

The Department of Radiology, Tsukuba Medical Center Hospital, Tsukuba, Japan

P-8-14 Initial result of prophylactic embolization of IMA and/or LA for reduction of type 2 EL after EVAR

Takafumi Uemura

Tenri Hospital, Nara, Japan

P-8-15 Case report: Contrast-enhanced ultrasound for evaluation of direct sac puncture to type II endoleak

Masato Saito

Department of Radiology, Sapporo Medical University, Sapporo, Japan

	P-8-16	Naoko Takenoshita  Center for Minimally Invasive Treatment, Nippon Medical School Musashikosugi Hospital, Japan
	P-8-17	Detectability of the Adamkiewicz artery using low-tube-voltage and low contrast media CT-angiography Yoshihiro Kubota Department of Radiology, Chiba University Hospital, Chiba, Japan
	P-8-18	The introduction of iFlow during percutaneous transluminal angioplasty for arteriovenous fistula  Yuka Sekiguchi  The Department of Diagnostic Radiology, Tokai University, Isehara, Japan
	P-8-19	Use of NBCA embolization in emergency Stent-graft placement for ruptured aortic or iliac aneurysm  Shota Ohba  Department of Radiology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan
	P-8-20	A case of direct puncture and coil embolization on a pseudoaneurysm of the iatrogenic femoral artery Shigeaki Kanno Department of Radiology, Showa General Hospital
	P-8-21	Successful case of endovascular treatment for the right common iliac artery injury Hironori Onizuka Department of Radiology, Nagasaki University Hospital, Nagasaki, Japan
	P-8-22	AV fistula in the leg treated with glue embolization under flow control by manual compression  Makoto Koga  Department of Radiology, Akita University School of Medicine, Akita, Japan
	P-8-23	Initial experience with the TruePath™ CTO Device Tomonori Nakamura Matue Seikyou Hospital, Matue, Japan
	P-8-24	The initial experience of Outback re-entry catheter for vascular lesions  Akira Adachi  Department of Radiology, Tottori University
	P-8-25	A case of penile gangrene treated by angioplasty in a hemodialysis patient Tomoyasu Sato Department of interventional and Diagnostic Radiology, Tsuchiya General Hospital, Hiroshima JAPAN
Vei	in/Lymph	natic system · · · · p320
	P-9-1	Unconventional vascular access in patients on long-term hemodialysis Edward Y.L. Chu Department of Radiology, Queen Mary Hospital, Hong Kong
	P-9-2	New retrieval technique of the fractured central venous catheter Masahiro Inagaki Kobe City Medical Center General Hospital

P-9-3 Clinical Feasibility and effectiveness of bedside peripherally inserted central catheter using portable digital radiography in patients with intensive care unit: A single center experience

Jo Soo-Beom

Gyeongsang National University Changwon Hospital

P-9-4 Spontaneous migration into mediastinum of a PICC inserted from the left arm: a case report

Takaaki Fujii

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P-9-5 The patency after vascular access intervention therapy using CO2 DSA versus conventional DSA

Yutaro Tasaki

Department of Radiology, Nagasaki University Hospital

P-9-6 Peripherally Inserted Central Catheter Placements Using Sherlock 3CG Tip Confirmation System

Tomomi Yamagishi

Radiology Department University of Jikei, Tokyo, Japan

P-9-7 In vitro study on blood aspiration rate in adrenal venous sampling catheter

Daisuke Itoh

Department of Radiology, Nerima-Hikarigaoka Hospital

P-9-8 Relationship between the maximum value in the ROI on NP-59 scintigraphy and aldosterone level on AVS

Atsushi Saiga

Department of Radiology, Chiba University Hospital, Chiba City, Japan

P-9-9 How to improve adrenal vein sampling performance: Pitfall at institution without instructor

Yasuhiro Hata

Department of Radiology, Kochi Health Science Center, Kochi, Japan

P-9-10 Metallic Stent Placement for IVC syndrome due to tumor thrombosis involving IVC filter: A case report

Yasunori Arai

The Department of Radiology, Kawasaki Municipal Tama Hospital, Kanagawa, Japan

P-9-11 A case of successful angioplasty for common iliac venous stenosis due to a neuroendocrine tumor

Takeshi Wada

Department of Radiology, Cancer Institute Hospital of the Japanese Foundation for Cancer Research

P-9-12 Therapeutic strategy for pelvic lymphorrhea

Masayoshi Yamamoto

Teikyo University School of Medicine, Department of Radiology, Tokyo, Japan

P-9-13 Feasibility of nodal lymphangiography to chylothorax, chylous ascites and lymphorrhea

Satoyuki Ogawa

Osaka City University Graduate School of Medicine, Department of Diagnostic and Interventional Radiology, Osaka, Japan

$\star$	P-9-14	The efficacy of lymph node embolization using N-butyl cyanoacrylate compared to
		ethanol sclerotherapy in the management of symptomatic lymphoceles after pelvic
		surgery

Jeong-Eun Kim

Hallym University Medical Center

Vascu	lar ma	alformationsp327
p.	-10-1	Transarterial embolization and transmucosal sclerotherapy for fast flow AVM of tongue base  Munemasa Okada  Department of Radiology, Yamaguchi University Graduate School of Medicine
P-	-10-2	Initial experience of 4D DSA for extra cranial AVM.
		Hirokazu Ashida Radiology Department, The Jikei University of Medicine, Tokyo, Japan
p.	-10-3	Embolosclerotherapy for extensive AVM on right upper limb before minor amputation  Takahiro Higuchi  Tokyo Jikei University Medical School Hospital, Tokyo, Japan
p.	-10-4	A case of hemoptysis from pulmonary arteriovenous malformation after coil embolization  Kenji Iwata  Radiology, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan
p.	-10-5	A case of successfully treated bronchopulmonary arterial malformation (BPAM) Ferdinand S. Chu Department of Radiology, Queen Mary Hospital, Hong Kong
P.	-10-6	Emergency Embolization with NBCA of Pancreatic Arteriovenous Malformation: A case report Keita Nakayama Department of Radiology, Toyokawa City Hospital, Toyokawa, Aichi, Japan
p.	-10-7	High-flow renal arteriovenous fistula successfully treated by TAE with plug and coils: A case report Yuki Yoshino Department of Diagnostic and Interventional Radiology, Hokkaido University Hospital, Sapporo, Japan
P-	-10-8	A case of successful treatment of left renal arteriovenous fistula by transvenous approach using Leonis mova <sup>®</sup> Shohei Inui Department of Radiology, Teikyo University School of Medicine, Tokyo, Japan

## P-10-9 Endovascular treatments without coil for pelvic arteriovenous malformations

Saori Akashi

Dept. of Radiology, Sasebo City General Hospital, Nagasaki, Japan

P-10-10 An Embolization of arteriovenous fistula caused by breast tumor biopsy using B-Glue technique

Naruki Mizobuchi

Department of Radiology, Division of Radiology, Showa University School of Medicine, Tokyo, Japan

The Durability of Sodium Tetradecyl Sulphate (STS) Foam in vitro Model

		Kazuki Hashimoto Radiology, St. Marianna University School of Medicine, Kanagawa, Japan
Vis	ceral and	eurysm/SAM ····· p333
	P-11-1	A case of segmental arterial mediolysis: vertebral and visceral artery ruptures in a short time Yuki Maruchi Department of Radiology, Aichi Medical University Hospital, Aichi, Japan
	P-11-2	A case of ruptured multiple visceral aneurysms caused by segmental arterial mediolysis  Izumi Tanaka  The Department of Radiology, Nippon Medical School, Tokyo, Japan
	P-11-3	Four cases of splenic hilar artery aneurysm treated by transcatheter arterial embolization Yoshiaki Watanabe Department of Radiology, Higashiyamato Hospital, Tokyo, Japan
	P-11-4	Hemosuccus pancreaticus due to splenic artery aneurysm associated with segmental arterial mediolysis Tomoya Nishiyama Department of Radiology, St. Luke's International Hospital, Tokyo, Japan
	P-11-5	Embolization using Penumbra Occlusion Device for Hemorrhage Following Pancreatobiliary Surgery Sohei Yoshida Department of Radiology, Iwate Medical University, Morioka, Japan
	P-11-6	Endovascular Treatment of Pancreaticoduodenal Arcade Aneurysm Associated with Celiac Axis Occlusion Akinori Harada The Department of Radiology, Japanese Red Cross Medical Center, Tokyo, Japan
	P-11-7	Successful Distal Embolization of a Large Splenic Artery Aneurysm through the Gastroepiploic Arcade Go Kawai Department of Medical Radiology, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan
	P-11-8	Rupture of a gastroepiploic artery aneurysm successfully treated by TAE with NBCA: a case report  Naoko Takenoshita  Center for Minimally Invasive Treatment, Nippon Medical School Musashikosugi Hospital, Japan
	P-11-9	Three cases of embolization for visceral arterial wide neck aneurysm preserving parent artery Yosuke Nozawa The Department of Radiology, Jikei University, Tokyo, Japan
	P-11-10	A case of huge renal artery aneurysm successfully treated with vascular plug placement

Yukichi Tanahashi

The Department of Radiology, University of Gifu, Gifu, Japan

P-11-11	Internal iliac artery embolization via the femoro-iliac collateral pathway for iliac artery aneurysm  Mariko Nakano  Department of Diagnostic and Interventional Radiology, Osaka City University Graduate School of
P-11-12	Medicine, Osaka, Japan  Long-term outcomes of covered-stenting/stent-grafting for visceral/renal aneurysms  Yoshiaki Katada  Tokyo Women's Medical University Medical Center East, Tokyo, Japan
Bone and Se	oft tissue ····· p339
P-12-1	Vertebroplasty and Balloon Kyphoplasty Versus Conservative Treatment for Osteoporotic Vertebral Compression Fractures: A Meta-analysis Yuan Wei-Hsin  Division of Radiology, Taipei Municipal Gan-Dau Hospital (Managed by Taipei Veterans General Hospital), Taipei, Taiwan
P-12-2	Percutaneous image-guided needle biopsy for sclerotic bone lesions Yasufumi Ohuchi Department of Radiology, Faculty of Medicine, University of Tottori, Japan
P-12-3	A case of multiple vertebral fractures with ankylosing spinal hyperostosis treated by PVP Yoshitaka Shida Department of Radiology, National Center for Global Health and Medicine, Tokyo, Japan
P-12-4	Sclerotherapy for vertebral aggressive hemangioma: A case report Kazumichi Tsukamoto Department of Radiology, Tottori University Faculty of Medicine, Japan
Trauma ····	p341
P-13-1	A case of delayed hemothorax due to inferior phrenic artery injury detected by CT during aortography Keigo Matsushiro Dept. of Radiology, Hyogo Prefectural Awaji Medical Center
P-13-2	A case of TAE for isolated gallbladder injury by blunt abdominal trauma Masato Takeuchi Critical Care Medical Center, Japanese Red Cross Shizuoka Hospital, Shizuoka, Japan
P-13-3	Successful treatment of traumatic renal artery dissection by primary stenting: A case report Kenta Izaki Department of Radiology, Hyogo Prefectural Kakogawa Medical Center
P-13-4	A case of renal injury with urinary extravasation treated by transcatheter arterial embolization  Tomonori Yoshida  Department of Radiology, Sumitomo Hospital, Osaka, Japan

	Digital Poster Room (Palais Royal C+D)
P-13	Blunt trauma in children: Efficacy and safety of transarterial embolization, 4-years experiences in a single trauma center  Kwon Hoon  Pusan National University Hospital
P-13	A case of embolotherapy for traumatic lumbar artery injury of the patient with the history of EVAR  Hiroki Nagayama  Department of Radiology, National Hospital Nagasaki Medical Center, Omura, Japan
P-13	Proximal control with balloon catheter for impalement injury  Yuri Kon  Department of Radiology, St. Marianna University, Kawasaki, Kanagawa, Japan
P-13	Usefulness of fusion image of 3D CTA and 2D CT in the pelvic angiographic embolization  Hiroaki Ikeda  Department of Radiology, Dokkyo Medical University
<b>★</b> P-13	Usefulness of Coagulation Biomarkers to Detect Arterial Extravasation in Stable Pelvic Fractures  Makoto Aoki  Department of Emergency Medicine, Gunma University Graduate School of Medicine, Maebashi, Japan
Non-tra	uma emergency p345
P-14	Endovascular treatment of carotid blowout syndrome and subclavian artery rupture Fumie Kashimi Department of Emergency and Critical Care Medicine, Kitasato University School of Medicine, Kanagawa, Japan
P-14	Case of transpleural mediastinal drainage by creating iatrogenic pneumothorax Yuki Takara Department of Radiology, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan
P-14	Spontaneous mediastinal hematoma: TAE with NBCA for ruptured bilateral bronchial arteries  Koichi Masuda  Department of Radiology, The Jikei University Katsushika Medical Center, Tokyo, Japan
P-14	The Role of CT angiography in TB related massive hemoptysis Achmad B. Aslam Radiol., Brawijaya Univ., Malang, Indonesia
P-14	Importance of vital signs to determine obtaining CT before TAE for bleeding after pancreatic surgery  Yuto Chanoki  Nara Medical University Department of Radiology, Nara, Japan
P-14	Two successful cases of TAE for emergent HCC rupture at the initial medical examination  Hiroshi Miura

Department of Radiology, Hino Municipal Hospital, Tokyo, Japan

		Digital Poster Room (Palais Royal C+D)
I	P-14-7	Endovascular treatment for acute superior mesenteric artery embolism: A case report Ryosuke Usui Senshu Trauma and Critical Care Center, Rinku General Medical Center, Osaka, Japan
I	P-14-8	Percutaneous aspiration embolectomy using the Penumbra 5MAX ACE for acute mesenteric ischemia  Masatugu Kawano  Department of Radiology, Miyakonojo Medical Association Hospital, Miyakonojo, Japan
I	P-14-9	A rare case of psoas hematoma caused by idiopathic superior gluteal artery aneurysm rupture Suguru Hitomi Advanced Emergency & Critical Care Center, Saitama Red Cross Hospital, Saitama, Japan
Р		Two cases of ureteral arterial fistula treated with endovascular approach Kengo Fujimoto Dept. Radiology, Kagawa University School of Medicine
P		A case of massive duodenal diverticular hemorrhage treated by transcatheter arterial embolization  Masashi Hieda  The Department of Diagnostic Radiology, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan
P	2-14-12	Embolization of a middle colic artery pseudoaneurysm due to percutaneous endoscopic gastrostomy Kaishu Tanaka Department of Radiology, Toyonaka Municipal Hospital, Osaka, Japan
Misce	ellaneo	<b>us</b> ····· p351
	P-15-1	The efficacy of cone beam CT-based liver perfusion imaging for tumor vascularity and treatment response evaluation after TACE for HCC  Minuk Kim  Ehwa Womans University Mokdong Hospital
ı	P-15-2	Development of applications for smart devices to assist IVR practice Masaaki Hirata Department of Radiology, Matsuyama Simin Hospital Ehime, Japan
*	P-15-3	Evaluation of usefulness of fatty tissue as an embolic material: A basic investigative animal study  Kai Takaki  Department of Radiology, Shiga University of Medical Science

P-15-4 Use of 0.014-inch pushable coils in transarterial embolization using the triple-coaxial system

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P-15-5 The triaxial system in transcatheter arterial embolization using glue for acute bleeding

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Digita	l Postar	Room	(Palais Roy	/al C+D\
Digita		NOOIII	(I atais No)	rai CiD,

	P-15-6	Endovascular treatment with NBCA of coronary artery pseudoaneurysm following aortic root replacement  Tomoko Kugiyama  Department of Radiology, Kurume University School of Medicine, Kurume, Japan
	P-15-7	Efficacy of image-guided percutaneous needle biopsy for cancer of unknown primary Takatoshi Kubo  Diagnostic radiology, National Cancer Center Hospital, Tokyo, Japan
	P-15-8	Safety and clinical contribution of CT-guided biopsy for cervical vertebrae lesion Yasuhiro Ushijima Department of Clinical Radiology, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
	P-15-9	Diagnostic accuracy of CT guided biopsy with and without registration of prior PET imaging Takashi Norikane Department of Radiology, Faculty of Medicine, Kagawa University, Kagawa, Japan
	P-15-10	Usefulness of CT-guided drainage for abdominal, retroperitoneal and perineal abscesses  Ken Kageyama  Osaka City University Graduate School of Medicine, Osaka, Japan
	P-15-11	Percutaneous Sonazoid contrast-enhanced ultrasound-guided drainages of renal abscess: A case report  Jumpei Fujimoto  The Department of Radiology, Otsu Red Cross Hospital, Shiga, Japan
	P-15-12	Successful drainage of a deep-seated pelvic abscess under fluoroscopic guidance: A case report Yo Matsui The Department of Radiology, The Jikei University
	P-15-13	A Clinical Results of CT guided percutaneous drainage in Nasu Red Cross Hospital Yosuke Tsuchiya Department of Diagnostic & Interventional Radiology Nasu Red Closs Hospital, Tochigi, Japan
	P-15-14	CT-guided drainage for postsurgical abscess following lower gastrointestinal tract surgery Yutaka Ueno Department of Radiology, Kansai Medical University, Osaka, Japan
Me	dical Sta	<b>ff</b> · · · · · p358
	P-16-1	Cone-Beam CT (CBCT) 及び汎用型ワークステーションを用いた肝実質灌流領域シミュレーションの検討 (第2報) 泉 翔一 (Shoichi Izumi) 徳島赤十字病院 放射線科部 Department of Radiological Technology, Tokushima Red Cross Hospital, Komatsushima, Japan
	P-16-2	膝窩動脈瘤に対する経動脈的造影4D-CTAの一例

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出田真一朗(Shinichiro Izuta)

#### P-16-3 当院における手技支援画像

西尾 康孝 (Yasutaka Nishio) おもと会 大浜第一病院 画像センター OHAMA DAI-ICHI HOSPITAL

#### P-16-4 Vascular Access Deviceを用いた造影CTの基礎的検討

田中 孝 (Takashi Tanaka) JCHO 四日市羽津医療センター 放射線部 JCHO Yokkaichi Hadu Medical Center Department of Radiology, Mie, Japan

#### P-16-5 血管撮影装置の安定化を目的とした始業点検項目の見直し

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#### P-16-6 球状塞栓物質を使用した血管塞栓術時におけるParametric Imagingの有用性

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#### P-16-7 骨盤領域の血管塞栓術における3D road mapの有用性に関する検討

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