

Forthcoming Articles in the Next Issue

From the Editor's Notebook. *Stanley RJ*

Policy Brief. *Forman HP*

Centennial Article

- **Commentary.** "MR Cholangiopancreatography Using HASTE (Half-Fourier Acquisition Single-Shot Turbo Spin-Echo) Sequences." Soto JA. DOI:10.2214/AJR.06.1693

The Practice of Radiology

- **Perspective.** Computed Radiography Dose Data Mining and Surveillance as an Ongoing Quality Assurance Improvement Process. Stewart BK, Kanal KM, Perdue JR, Mann FA; DOI:10.2214/AJR.06.1232
- **Original Research.** Pediatric Cardiac-Gated CT Angiography: Assessment of Radiation Dose. Hollingsworth CL, Yoshizumi TT, Frush DP, et al.; DOI:10.2214/AJR.06.1507
- **Perspective.** Incidence of Advanced Symptomatic Disease as Primary Endpoint in Screening and Prevention Trials. Obuchowski NA, Schoenhagen P, Modic MT, Mezziane M, Budd GT; DOI:10.2214/AJR.07.2075

Gastrointestinal Imaging

- **Original Research.** Utility of Contrast Enema for Detecting Anastomotic Strictures After Total Proctocolectomy and Ileal Pouch–Anal Anastomosis. Dolinsky D, Levine MS, Rubesin SE, Laufer I, Rombeau JL; DOI:10.2214/AJR.06.1382
- **Original Research.** Colorectal Polyps at Portal Phase Contrast-Enhanced CT Colonography: Lesion Attenuation and Distinction from Tagged Feces. Lee SS, Park SH, Choi EK, et al.; DOI:10.2214/AJR.07.2076
- **Original Research.** Computer-Aided Detection of Colonic Polyps at CT Colonography Based on Hessian Matrix-Based Algorithm: Preliminary Study. Kim SH, Lee JM, Lee J-G, et al.; DOI:10.2214/AJR.07.2072
- **Clinical Observations.** Nonanastomotic Strictures After Colonic Interposition. Li DX, Levine MS, Rubesin SE, Laufer I; DOI:10.2214/AJR.06.1217
- **Clinical Observations.** Diagnosis of Transmesocolic Internal Hernia as a Complication of Retrocolic Gastric Bypass: CT Imaging Criteria. Reddy SA, Yang C, McGinnis LA, Seggerman RE, Garza E, Ford KL III; DOI:10.2214/AJR.06.0898
- **Clinical Observations.** Imaging-Guided Minimally Invasive Laparoscopic Resection of Intraluminal Small-Bowel Tumor: Report of Two Cases. Lim JS, Hyung WJ, Park M, Kim M, Noh SH, Kim KW; DOI:10.2214/AJR.06.1017
- **Case Report.** Malignant Rectal Polyp Overlooked on CT Colonography Because of a Retention Balloon: Opposing Crescent Appearance as a Sign of a Compressed Polyp. Choi EK, Park SH, Kim DY, Ha HK; DOI:10.2214/AJR.05.1643

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Abdominal Imaging

- **Original Research.** CT Differentiation of Adenomyomatosis and Gallbladder Cancer. Ching BH, Yeh BM, Westphalen AC, Joe BN, Qayyum A, Coakley FV; DOI:10.2214/AJR.06.0866
- **Clinical Observations.** Imaging Features of Sclerosed Hemangioma. Doyle DJ, Khalili K, Guindi M, Atri M; DOI:10.2214/AJR.06.1076
- **Pictorial Essay.** MRI Features of Groove Pancreatitis. Blasbalg R, Baroni RH, Costa DN, Machado MCC; DOI:10.2214/AJR.06.1244
- **Pictorial Essay.** Imaging Manifestations of Meckel's Diverticulum. Elsayes EM, Menias CO, Harvin HJ, Francis IR; DOI:10.2214/AJR.06.1257
- **Pictorial Essay.** Cystic Fibrosis in Children and Young Adults: Findings on Routine Abdominal Sonography. Haber HP; DOI:10.2214/AJR.06.1046
- **Case Report.** MDCT Diagnosis of an Appendiceal Mucocele with Acute Torsion. Hebert JJ, Pickhardt PJ; DOI:10.2214/AJR.05.1490

CME

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Hepatobiliary Imaging

- **Original Research.** Value of CT and Doppler Sonography in the Evaluation of Hepatic Vein Stenosis After Dual-Graft Living Donor Liver Transplantation. Lee SS, Kim KW, Park SH, et al.; DOI:10.2214/AJR.06.1366
- **Original Research.** Value of Patent Tract Sign on Doppler Sonography After Percutaneous Liver Biopsy in Detection of Postbiopsy Bleeding: A Prospective Study in 352 Patients. Kim KW, Kim M-J, Kim H-C, et al.; DOI:10.2214/AJR.07.2071
- **Original Research.** Computer-Aided Diagnosis of Hepatic Fibrosis: Preliminary Evaluation of MRI Texture Analysis Using the Finite Difference Method and an Artificial Neural Network. Kato H, Kanematsu M, Zhang X, et al.; DOI:10.2214/AJR.07.2070
- **Clinical Observations.** Enhancement Patterns of Focal Liver Masses: Discordance Between Contrast-Enhanced Sonography and Contrast-Enhanced CT and MRI. Wilson SR, Kim TK, Jang HJ, Burns PN; DOI:10.2214/AJR.06.1060

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Genitourinary Imaging

- **Clinical Observations.** CT Features of Adnexal Torsion. Hiller N, Simanovsky N, Appelbaum L, Lev-Sagi A, Aharoni D, Sella T; DOI:10.2214/AJR.06.0073
- **Pictorial Essay.** CT and MRI of Congenital Anomalies of the Seminal Vesicles. Arora SS, Breiman RS, Webb EM, Westphalen AC, Yeh BM, Coakley FV; DOI:10.2214/AJR.06.1345
- **Case Report.** Sonographic Diagnosis of a Ruptured Intratesticular Pseudoaneurysm Secondary to Orchitis. Mujoomdar A, Maheshwari S, Zand ZR, Sircar K, Mesurrolle B; DOI:10.2214/AJR.05.1054

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Women's Imaging

- **Original Research.** Recurrent Cancer After Breast-Conserving Surgery and Radiation Therapy for Ductal Carcinoma in Situ: Mammographic Features, Method of Detection, and Stage of Recurrence. *Pinsky RW, Rebner M, Pierce LJ, et al.*; DOI:10.2214/AJR.06.1281
- **Original Research.** MRI Volumetry of Brain and CSF in Fetuses Referred for Ventriculomegaly. *Kazan-Tannus JF, Dialani V, Kataoka M, et al.*; DOI:10.2214/AJR.07.2073
- **Technical Innovation.** CT-Guided Core Needle Biopsy of Breast Lesions Visible Only on MRI. *Mendel JB, Long M, Slanetz PJ*; DOI:10.2214/AJR.06.1123

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- **Case Report.** Congenital Imperforate Hymen with Hydrocolpos Diagnosed Using Prenatal MRI. *Adaletli I, Ozer H, Kurugoglu S, Emir H, Madazli R*; DOI:10.2214/AJR.05.1560

Chest Imaging

- **Original Research.** CT Pulmonary Angiography and CT Venography: Factors Associated with Vessel Enhancement. *Arakawa H, Kohno T, Hiki T, Kaji Y*; DOI:10.2214/AJR.06.1240
- **Original Research.** Prevalence and Significance of Asymptomatic Venous Thromboembolic Disease Found on Oncologic Staging CT. *Cranin CG, Lohan DG, Keane M, Roche C, Murphy J*; DOI:10.2214/AJR.07.2067
- **Clinical Observations.** FDG PET of Pulmonary Embolism. *Wittram C, Scott J*; DOI:10.2214/AJR.06.0640
- **Review.** The Many Faces of Pulmonary Nontuberculous Mycobacterial Infection. *Martinez S, McAdams HP*; DOI:10.2214/AJR.07.2074

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- **Case Report.** Pulmonary Sclerosing Hemangioma Manifesting as a Nodule with Irregular Air Clefts on High-Resolution CT. *Takatani H, Ashizawa K, Kawai K, Kohno S*; DOI:10.2214/AJR.05.0827

Cardiac Imaging

- **Original Research.** Uniform Image Quality Achieved by Individual Modulation of Tube Current Using Standard Deviation of CT Number in Coronary CT Angiography Using 64-MDCT. *Hur G, Hong S, Kim S, et al.*; DOI:10.2214/AJR.06.1201
- **Original Research.** 64-MDCT for Evaluation of Aortic Stenosis Based on Planimetry of the Aortic Valve Area. *Feuchtner GM, Muller S, Bonatti J, et al.*; DOI:10.2214/AJR.07.2069
- **Clinical Observations.** Ventricular Diverticula on Cardiac CT: More Common Than Previously Thought. *Srichai MB, Hecht EM, Kim DC, Jacobs JE*; DOI:10.2214/AJR.06.1223

Oncologic Imaging

- **Pictorial Essay.** Radiologic Spectrum of Extramedullary Relapse of Myelogenous Leukemia in Adults. *Fritz J, Vogel W, Bares R, Horger M*; DOI:10.2214/AJR.06.1500

CT Imaging

- **Original Research.** Impact of Operator-Selected Image Noise Index and Reconstruction Slice Thickness on Patient Radiation Dose in 64-MDCT. *Kanal KM, Stewart BK, Kolokythas O, Shuman WP*; DOI:10.2214/AJR.06.1524

Vascular Imaging

- **Pictorial Essay.** Loeys-Dietz Syndrome: MDCT Angiography Findings. *Johnson PT, Chen JK, Loeys BL, Dietz HC, Fishman EK*; DOI:10.2214/AJR.06.1316

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Nuclear Medicine

- **Case Report.** Adenomyomatosis of the Gallbladder: Another Cause for a "Hot" Gallbladder on FDG PET. *Maldjian PD, Ghesani N, Ahmed S, Liu Y*; DOI:10.2214/AJR.05.1284

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Head and Neck Imaging

- **Clinical Observations.** Papillary Thyroid Carcinoma Manifested Solely as Microcalcifications on Sonography. *Kwak JY, Kim E-K, Son EJ, et al.*; DOI:10.2214/AJR.06.0750

Musculoskeletal Imaging

- **Original Research.** MRI-Guided Percutaneous Cryotherapy for Soft-Tissue and Bone Metastasis: Initial Experience. *Tuncali K, Morrison PR, Winalski CS, et al.*; DOI:10.2214/AJR.06.0588
- **Original Research.** Fast High-Spatial-Resolution MRI of the Ankle with Parallel Imaging Using GRAPPA at 3.0 T. *Bauer JS, Banerjee S, Henning TD, Krug R, Majumdar S, Link TM*; DOI:10.2214/AJR.07.2066
- **Clinical Observations.** MRI Findings of Giant Cell Tumors of the Spine. *Kwon JW, Chung HW, Cho EY, et al.*; DOI:10.2214/AJR.06.1472
- **Clinical Observations.** MRI Findings of 26 Patients with Parsonage-Turner Syndrome. *Scaff RE, Wenger DE, Frick MA, Mandrekar JN, Adkins MC*; DOI:10.2214/AJR.06.1136

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