

**Abdominal Imaging and Intervention  
Staff Publications  
2008**

1. Albert M, Song JS, Schultz D, Cormack RA, **Tempany CM**, Haker S, Devlin PM, Beard C, Hurwitz MD, Suh WW, Jolesz F, D'Amico AV. Defining the rectal dose constraint for permanent radioactive seed implantation of the prostate. *Urol Oncol* 2008 26:147-152.
2. Balaglu O, **Tatli S**. Magnetic Resonance Imaging diagnosis of carcinoid heart disease. *Eur J Gen Med* 2008;5:54-56.
3. Banks PA, **Mortele KJ**. Non-surgical Management of Acute Pancreatitis. In: Beger HG, Matsuno S, Cameron J. editors. *Diseases of the Pancreas-Current Surgical Therapy*. Springer 2008; Chapter 20:203-211.
4. Berzin TM, Banks PA, Mauer R, **Mortele KJ**. CT-guided percutaneous catheter drainage in necrotizing pancreatitis: outcomes among patients discharged with drains in place. *J Vasc Interv Radio* 2008;19:1002-1006.
5. Crum C, vanSonnenberg E, **Silverman SG, Morrison PR, Tuncali K**. Cryoablation for liver tumors. In: Mauro M, Murphy K, Thomson K, Venbrux A, Zollikofer C, editors. *Image-guided Interventions*. Philadelphia, PA, Saunders 2008; Chapter 142 pg 1516-1522.
6. D'Amico AV, Halabi S, **Tempany C**, Titelbaum D, Philips GK, Lofredo M, McMahon E, Sanford B, Vogelzang NJ, Small EJ. Tumor volume changes on 1.5 tesla endorectal MRI during neoadjuvant androgen suppression therapy for higher-risk prostate cancer and recurrence in men treated using radiation therapy results of the phase II CALGB 9682 study. *Int J Radiat Oncol Biol Phys* 2008 71;1:9-15.
7. Erturk SM, **Mortele KJ, Oliva MR**, Ichikawa T, **Silverman SG**, Cantisani V et al. Depiction of normal gastrointestinal anatomy with MDCT: Comparison of low- and high-attenuation oral contrast media. *Eur J Radiol* 2008;66:84-87.
8. Erturk SM, Johnston C, **Tempany-Afdhal C**, Van den Abbeele AD. Imaging Tools in Human Research. In: Robertson D, William GH, editors. *Clinical and Translational Science: Principles of Human Research*. Burlington: Academic Press; 2008. p. 87-104.
9. Fennessy FM, **Tuncali K, Morrison PR, Tempany CM**. MR imaging-guided interventions in the genitourinary tract: an evolving concept. *Radio Clin North Am* 2008;46:149-166.
10. Gupta R, **Mortele KJ, Tatli S**, Girshman J, Glickman JN, Levy AD et al. Pancreatic intraductal papillary mucinous neoplasms: role of CT in predicting pathologic subtypes. *Am J Roentgenol* 2008;191:1458-1464.

11. Herts BR, **Silverman SG**. Guided biopsy in the diagnosis and management of renal masses. In: Bukowski RM, Novick, AC, Ed. Clinical management of renal tumors. Humana Press, Totawa, NJ 2008: 43-54.
12. Hui GC, **Tuncali K, Tatli S, Morrison PR, Silverman SG**. Comparison of percutaneous and surgical approaches to renal tumor ablation: metaanalysis of effectiveness and complications rates. J Vasc Interv Radiol 2008;19:1311-1320.
13. Hui G, Zu K, **Tuncali K, Tatli S, Morrison PR, Silverman SG**. Comparison of percutaneous and surgical renal tumor ablation: meta-analysis of effectiveness and complication rates. J Vasc Interv Radiol 2008;19:1311-1320.
14. Kakkar R, Sobiechczyk P, Binkert CA, Faxon DP, **Mortele KJ**, Singh AK. Prevention of intravenous contrast-induced nephropathy in hospital inpatients. Crit Path Cardiol 2008;7:1-4.
15. Kebriaeezadeh A, Emami S, Ebrahimi M, Sharifzadeh M, **Khorasani R**, Shafiee A. Anticonvulsant and antiepileptogenic effects of azolylchromanones on lithium-pilocarpine induced seizures and pentylenetetrazole-kindling model of epilepsy. Biomed Pharmacother 2008;62:208-211.
16. **Khorasani R**. Consider hidden IT costs when purchasing an MRI or CT scanner. J AM Coll Radiol 2008;5:935-936.
17. **Khorasani R**. Can metrics obtained from your IT databases help start your practice dashboard? J Am Coll Radiol. 2008;5(6):772-4.
18. **Khorasani R**. Business continuity and disaster recovery: PACS as a case example. JACR. 2008;5(2):144-5.
19. **Khorasani R**. Setting up a dashboard for your practice. J Am Coll Radiol 2008;5(4):600.
20. **Khorasani R**. Improving drug safety in radiology will require the adoption of new IT tools. J Am Coll Radiol. 2008;5(10):1091-2.
21. Kopp AF, **Mortele KJ**, Cho YD, Palkowitsch P, Bettmann MA, Clussen CD. Prevalence of acute reactions to iopromide: postmarketing surveillance study of 74,717. Acta Radiol 2008;49:902-911.
22. Lenard ZM, McDannold NJ, Fennessy FM, Stewart EA, Jolesz FA, Hynynen K, **Tempany CM**. Uterine leiomyomas: MR imaging-guided focused ultrasound surgery-imaging predictors of success. Radiology 2008 249(1):187-194.
23. McDannold N, **Tempany C**, Jolesz F, Hynynen K. Evaluation of referenceless thermometry in MRI-guided focused ultrasound surgery of uterine fibroids. J Magn Reson Imaging 2008 28;4:1026-1032.
24. **Morrison PR, Silverman SG, Tuncali K, Tatli S**. MRI-guided cryotherapy. J Magn Reson Imaging 2008;27:410-420.

25. Nair RT, **Silverman SG**, **Tuncali K**, Obuchowski NA, vanSonnenberg E, Shankar S. Biochemical and hematologic alterations following percutaneous cryoablation of liver tumors: experience in 48 procedures. *Radiology* 2008;248:3003-311.
26. Nair RT, vanSonnenberg, Shankar S, **Morrison PR**, Gill RR, **Tuncali K**, **Silverman SG**. Visceral and soft-tissue tumors: radiofrequency and alcohol ablation for pain relief—initial experience. *Radiology* 2008;248:1067-1076.
27. Prevedello LM, Andriole KP, Hanson R, Kelly P, **Khorasani R**. Business intelligence tools for radiology: creating a prototype model using open-source tools. *J Digit Imaging*. 2008.
28. Prevedello LM, Andriole KP, **Khorasani R**. Business intelligence tools and performance improvement in your practice. *J Am Coll Radiol*. 2008;5(12):1210-1211.
29. Samuel A, Fennessy FM, **Tempany CM**, Stewart EA. Avoiding treatment of leiomyosarcomas: the role of magnetic resonance in focused ultrasound surgery. *Fertil Steril* 2008 Sep;90(3):850.e9-12.
30. **Sadow CA**, **Silverman SG**, O'Leary MP, Signorovich JE. Bladder cancer detection with CT urography in an Academic Medical Center. *Radiology* 2008;249:195-202.
31. **Sahni VA**, Ahmad R, Burling D. Which method is best for imaging of perianal fistula? *Abdominal Imaging* 2008;33:26-30.
32. **Sahni VA**, Morteale KJ. Magnetic resonance cholangiopancreatography: current use and future applications. *Clinical Imaging Series, Clin Gastroenterol Hepatol* 2008;6:967-977.
33. **Shyn PB**. Diagnostic medical radiation in IBD. *Inflamm Bowel Dis* 2008;14:1455-1456.
34. **Shyn, PB**: Protocol considerations for thoracic positron emission tomography-computed tomography. *Semin Ultrasound CT-MR* 2008; 29(4):242-250.
35. **Silverman, SG**. Cryotherapy. In: [www.radiologyinfo.org/en/info.cfm?pg=cryo](http://www.radiologyinfo.org/en/info.cfm?pg=cryo)
36. **Silverman SG**, Cardella JF, Kundu S, Caplin DM, Wallace M, Grassi CJ, Schwartzberg MS, Chao CP, Donaldson JS, Gervais DA, Grizzard JK, Ho JW, Lesley WS, Murphy TP, Singh H, Mauro MA. Practice guideline for the specifications and performance of image-guided percutaneous drainage/aspiration of abscesses and fluid collections (PDAFC) in adults. In: 2008 Practice Guidelines and Technical Standards. Reston, VA: American College of Radiology, pg. 685-694.
37. **Silverman SG**, Israel GM, Herts BR, Richie JP. Management of the incidental renal mass. *Radiology* 2008;249:16-31.

38. **Tatli S**, Cizginer S, Wieczorek TJ, Ashley SW, **Silverman SG**. Solitary littoral cell angioma of the spleen: CT and MR imaging features. *JCAT* 2008;32:772-775.
39. **Tatli S**. MRA of aorta and peripheral arteries. In: Kwong Y, ed. *Cardiovascular Magnetic Resonance Imaging*. 1<sup>st</sup> ed Totowa, NJ: Humana Press 2008;26:567-612.
40. Teo, Babagbemi KT, Peter HE, **Mortele KJ**. Primary malignant mixed mullerian tumor of the uterus: findings on sonography, CT, and gadolinium-enhanced MRI. *Am J. Roentgenol* 2008;191:278-283.
41. **Tempny C**, Straus S, Hata N, Haker S. MR-guided prostate interventions. *J Magn Reson Imaging* 2008 27;2:356-367.
42. Tokuda J, Fisher GS, Csoma C, DiMaio SP, Gobbi DG, Fichtinger G, **Tempny CM**, Hata N. Software strategy for robotic transperineal prostate therapy in closed-bore MRI. *Med Imag Compu Asst Interv.* 2008;11:701-709.
43. van Santvoort HC, Bollen TL, Besselink MG, Banks PA, Boermeester MA, van Eijck CH, Evans J, Freeny PC, Grenacher L, Hermans JJ, Horvath KD, Hough DM, Lmeris JS, van Leeuwen MS, **Mortele KJ**, Neoptolemos JP, Sarr MG, Vege SS, Werner J, Goozen HG. Describing peripancreatic collections in severe acute pancreatitis using morphologic terms: an international interobserver agreement study. *Pancreatology.* 2008;13:8:593-599.