
Selected Scientific Publications on Breast Biopsy

General Biopsy Papers

Destounis S, Skolny MN, Morgan R, Arieno A, Murphy PF, Somerville P, Seifert P, Young W. **Rates of pathological underestimation for 9 and 12 gauge breast needle core biopsies at surgical excision.** Breast Cancer. 2011 Jan;18(1):42-50. Epub 2010 Mar 4. PubMed PMID: 20204553.

<http://www.springerlink.com/content/m0228030320994u3/fulltext.pdf>

MRI Papers

Liberman L, Morris EA, Dershaw DD, Thornton CM, Van Zee KJ, Tan LK. **Fast MRI-guided vacuum-assisted breast biopsy: initial experience.** AJR Am J Roentgenol. 2003 Nov;181(5):1283-93. PubMed PMID: 14573421.

<http://www.ajronline.org/content/181/5/1283.full.pdf+html>

Lehman CD, Deperi ER, Peacock S, McDonough MD, Demartini WB, Shook J. **Clinical experience with MRI-guided vacuum-assisted breast biopsy.** AJR Am J Roentgenol. 2005 Jun;184(6):1782-7. PubMed PMID: 15908530.

<http://www.ajronline.org/content/184/6/1782.full.pdf+html>

Liberman L, Bracero N, Morris E, Thornton C, Dershaw DD. **MRI-guided 9-gauge vacuum-assisted breast biopsy: initial clinical experience.** AJR Am J Roentgenol. 2005 Jul;185(1):183-93. PubMed PMID: 15972421.

<http://www.ajronline.org/content/185/1/183.full.pdf+html>

Lehman CD, Gatsonis C, Kuhl CK, Hendrick RE, Pisano ED, Hanna L, Peacock S, Smazal SF, Maki DD, Julian TB, DePeri ER, Bluemke DA, Schnall MD; **ACRIN Trial 6667 Investigators Group. MRI evaluation of the contralateral breast in women with recently diagnosed breast cancer.** N Engl J Med. 2007 Mar 29;356(13):1295-303. Epub 2007 Mar 28. PubMed PMID: 17392300.

<http://www.nejm.org/doi/pdf/10.1056/NEJMoa065447>

Hollingsworth AB, Stough RG, O'Dell CA, Brekke CE. **Breast magnetic resonance imaging for preoperative locoregional staging.** Am J Surg. 2008 Sep;196(3):389-97. Epub 2008 Apr 23. PubMed PMID: 18436185.

<http://www.sciencedirect.com/science/article/pii/S0002961008001566>

ACR 2008ACR Practice Guideline for the performance of Contrast-Enhanced MRI of the Breast.

http://www.acr.org/secondarymainmenucategories/quality_safety/guidelines/breast/mri_breast.aspx

Schrading S, Simon B, Braun M, Wardelmann E, Schild HH, Kuhl CK. **MRI-guided breast biopsy: influence of choice of vacuum biopsy system on the mode of biopsy of MRI-only suspicious breast lesions.** AJR Am J Roentgenol. 2010 Jun;194(6):1650-7. PubMed PMID: 20489109.

<http://www.ajronline.org/content/194/6/1650.full.pdf+html>

Stereotactic Papers

Kaplan Stuart. **The Benefits of the Hologic Eviva Vacuum-Assisted Stereotactic Breast Biopsy Device.**

http://www.hologic.com/data/ibs/pdf/WP_00023_1209_Kaplan.pdf

Poellinger A, Bick U, Freund T, Diekmann S, Hamm B, Diekmann F. **Evaluation of 11-gauge and 9-gauge vacuum-assisted breast biopsy systems in a breast parenchymal model.** Acad Radiol. 2007 Jun;14(6):677-84. PubMed PMID: 17502257.

[http://www.academicradiology.org/article/S1076-6332\(07\)00130-4/fulltext](http://www.academicradiology.org/article/S1076-6332(07)00130-4/fulltext)

Lourenco AP, Mainiero MB, Lazarus E, Giri D, Schepps B. **Stereotactic breast biopsy: comparison of histologic underestimation rates with 11- and 9-gauge vacuum-assisted breast biopsy.** AJR Am J Roentgenol. 2007 Nov;189(5):W275-9. PubMed PMID: 17954625.

<http://www.ajronline.org/content/189/5/W275.full.pdf+html>

Ultrasound Papers

Philpotts LE. **Percutaneous breast biopsy: emerging techniques and continuing controversies.** Semin Roentgenol. 2007

Oct;42(4):218-27. Review. PubMed PMID: 17919524.

<http://www.sciencedirect.com/science/article/pii/S0037198X07000417>

Englander, Brian. **An Evaluation of Suros Celero Vacuum-Assisted Handheld Device for Ultrasound Guided Breast Biopsies.**

http://www.hologic.com/data/An_Evaluation_of_Suros_Celero.pdf

Han, Linda K. and Gizienski, Terri-Ann. **Use of Saline Lavage to Reduce Hematoma Rate During Vacuum-Assisted Breast Biopsy: A Multi-Disciplinary Approach.**

http://www.inhealthimaging.com/patient_forms/Stereotactic_Lavage_Article.pdf

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