

REFERENCES

- Adami HO, Graffman S and Lindgren A, (1995):** Prognostic implication of estrogen receptor content in breast cancer. Breast cancer Res. Treat. 5; 293.
- Alex JC and Krag DN, (1993):** Gamma-probe guided localization of lymph nodes. Surg. Oncol; 2: 2137-2143.
- Andersen J, Blichert Toft M and Dyreborg U, (1987):** In situ carcinoma of the breast, types growth pattern, diagnosis and treatment. Eur. J. Surg. Oncol., 13; 105-111.
- Ball A, Waters R, Fish Sand and Thomas I, (1992):** Sentinel lymph node biopsy in breast cancer. Ann Surg. Oncol., 74: 126-129.
- Barnwell JM, Arredondo MA, Kollmorgen D, et al., (1998):** Sentinel node biopsy in breast cancer. Ann Surg. Oncol 5: 126-130.
- Bass S, Lyman GH and McCann CR, (1999):** Lymphatic mapping and sentinel node biopsy. Breast J; 288.
- Batson OV, (1980):** The function of the vertebral veins and their role in the spread of metastases. Ann. Surg. 92: 112-138.
- Borgestein PJ, Pijpers R and Comans EF, (1998):** Sentinel lymph node biopsy in breast cancer: Guidelines and pitfalls of lymphoscintigraphy and gamma probe detection. J. Am. Coll. Surg., 186: 186; 275.
- Bostick PJ, Huynh KT and Sarantou T, (1998):** Detection of metastases in sentinel lymph node of breast cancer patients by multiple-marker RT-PCR, Lot J Cancer. 79: 645-651.

- Brunce I, Mirolo B and Hennessy J, (1994):*** Post mastectomy lymphedema treatment and management. *Med. J Aust.* 161: 125-128.
- Cabanas R, (1977):*** An approach for the treatment of penile carcinoma. *Cancer*; 39; 459.
- Cabanas R, (1977):***An approach for the treatment of penile carcinoma. *Cancer* 39: 456-466.
- Canavese G, M.D., Marco G. M.D. and Alessandra C. MD (2000):*** Sentinel lymph node mapping in Early-stage breast cancer. Technical Issues and Results with vital blue dye Mapping and Radioguided, surgery *journal of surgical oncology*; 74: 61-68.
- Carter BA, Jensen RA and Simpson JF, (2000):*** Benign transport of breast epithelium into axillary lymph nodes after biopsy. *Am. J. Clin. Pathol.*, 113: 259-265.
- Chao C, Wong, SL, Woo C, et al., (2001):*** Reliable lymphatic drainage to axillary sentinel lymph nodes regardless of tumor location within the breast. *Am J. Surg.* 182: 307-311.
- Charles E, Cox Christopher J, Salud BA, and Michael A. Harrnton BA, (2000):*** In the surgical clinics of north American December vol. 80 No. 6 page: 1759: 1777.
- Chilsoi M, Lestani M and Pedron S, (1994):*** A rapid immunostaining method for frozen sections. *‘biotech Histochem*; 69: 235-239.
- Chiu A, Hoda SA and Yao DX, (2001):*** A potential source of false-positive sentinel nodes. *Immunostain misadventure. Arch Pathol Lab. Med.* 125: 497-499.

- Choi SH, MD, PhD and Sanford H B, MD, (2003):** Clinicipathologic analysis of sentinel lymph node mapping in early breast cancer' the breast journal, Volume 9, Number 3, 132-162.
- Cohn-Cedermark, G. (1991):** Prognostic factor in cystosarcoma phylloides Cancer, 68: 2017.
- Contesso G and Tawfik H, (1988):** Pathological classification of breast cancer. In: Breast Cancer; 1st Ed. (London, U.K.) korba international Ltd. Chapter 5, p. 36.
- Copeland EM, and Bland KL. (1998):** The Breast. In DCJ: Sabiston (Ed.) essentials of surgery. Philadelphia: Saunders. Ch. 7: 288, 326.
- Cox CE, Pendas S and Cox JM, (1998):** Guidelines for sentinel lymphnode biopsy and lymphatic mapping of patients with breast cancer. Ann. Surg. 227; 645.
- Cox CE, Bass SS and Reintgan (1999):** Technique of lymphatic mapping in breast cancer. Surg. Oncol. Clin. N. Am. 8; 447.
- Cox CE, Bas and McCann CR, (2000):** Lymphatic mapping and sentinel lymph node bopsy in patients with breast cancer. Ann Rev. Med. 51: 525.
- Cserni G, (2002):** Complete sectioning of axillary sentinel nodes in patients with breast cancer. Analysis of two different step sectioning and immunohistochemistry protecols in 246 patients. J Clin pathol; 55: 926-931.
- Cunningham L, (1977):** The anatomy of the artieres and veins of the breast. ' Y Surg. Oncol.; 9: 71- 75.
- David K, Seth H and Donald W, (1998):** Technique of sentinel node resection in melanomas and breast cancer. Eur. J. Surg. Oncol. 24: 89-93.

- DeMore NK, MD, Lee KT, MD, Liberman L, MD and Stamatina K, MD, (2000):** Sentinel Lymph node biopsy: Is It indicated in Patients with high-Risk Ductal carcinoma- In-Titu and Ductal carcinoma-In- Situ with microinvasion? “Anaals of surgical oncology, 9: 636-642.
- Denoix, P, (1988):** Staging system, UICC Report, Geneeva: in Breast Cancer. 1st Ed (London, U.K.) Korba International Ltd. Chapter 5, p. 37.
- Dickson RB, and Lippman ME, (1992):** Molecular determinants of growth, angiogenesis, and metastases in breast cancer. Semin. Oncol., 19: 286.
- Dixon JM, (1998):** Nottingham prognostic index (NPI), in Handbook of Disease of the Breast. Pathology, prognosis, diagnosis. 2nd ed., Sec., 3 page, 110.
- Donegan WL (1997):** Tumour related prognostic factors for breast cancer. CA, 47: 28-51.
- Eddy C, Hsuch and Armando (1970):** Sentinel lymph node Technique for staging of breast cancer in oncologist 3 (3): 165-170.
- Edwards M, Giuliano A and Rentgen D, (2000):** Guidelines for performance of sentinel lymph node biopsy for breast cancer- November 3, 1998 (Consensus statements, American society of breast surgeons web site). Available at: [http: 11 www. Breast srgens, org/sentinel Htm](http://www.BreastSrgens.org/sentinelHtm). Accessed October 12, 2000.
- El-Bolkainy MN, (1998):** Breast cancer in Topographic pathology of cancer. 1st edition: chapter 10; p. 81.
- El-Mongy M, Barsom M, Hassan A and Amin A, (1998):** Prognostic index in breast cancer. Evaluation and correlation with treatment results. J. Egypt. Natl., Cancer Inst. (In pass).

- Elston CW, and Ellis ID, (1991):** Pathological prognostic factors in the breast cancer, of value of histological grade in breast cancer. *Histopath*; 19: 403.
- Estourgie S.H, MD, Omgo EN, MD, PhD, Valdes O and MD, PhD, (2004):** Lymphatic Drainage patterns from the breast (*Ann Surg*; 239: 232- 237).
- Feldman S, Krag D and McNally R, (1999):** Limitation in gamma probe localization of the sentinel node in breast cancer patients with large excisional biopsy. *J Am. Coll. Surg.* 188: 248-254.
- Fisher B, (1986):** Relation of number of positive axillary nodes: to the prognosis of patients, with primary breast cancer. An NSABP update. *Cancer*, 52: 551-557.
- Fisher ER, and Fisher B, (1994):** Pathologic findings from the national surgical Adjuvant Project for breast cancers' cancer. 53: 7-12.
- Fisher ER, Costantino J and Fisher B, (1995):** Pathologic findings from national surgical adjuvant Breast project (NSABP) Protocol B-17 Intraductal carcinoma (ductal carcinoma in situ) *Cancer*, 75: 1310.
- Flett M, Going J and Stanton P, (1998):** Sentinel node localization in patients with breast cancer *Br. J. Surg.*, 85: 991-993.
- Flippetti M, Santoro F and Graziano F, (1994):** Modern therapeutic approaches to post-mastectomy brachial lymphedema. *Microsurgery*.; 15: 604-610.
- Foster R, (1996):** General anatomy of the lymphatic system. *Surg. Oncol., Clin. North. Amer.* 5: 1-14.

- Gerber L, (1998):** A review of measure of lymphedema. Cancer supplemented. 83: 2803-2804.
- Giuliano A, Kirgan D, Guenther J and Morton D, (1994):** Lymphatic mapping and sentinel lymphadenectomy for breast cancer Ann. Surg., 220: 391-401.
- Giuliano AE, (2003):** Breast. In Way L.W. and doherty L.M. (Eds). Current surgical diagnosis and treatment Eleventh edition, Vol., 1, Ch. 18, pp: 319-343, Lange Medical Books, McGrew Hill.
- Giuliano AE, Kirgan DM and Genter JM, (1994):** Lymphatic mapping and sentinel lymphadenectomy for breast cancer. Ann Surg. 220: 391-401.
- Grant JCB, (1999):** Anatomy of the breast in Anne M.R. Agur B.Sc. and Ming J. Lee M.D. (Eds.) Grants atlas of anatomy. Tenth edition, Ch 1, pp. 4-7, Lpping cott Willams and Wilkins.
- Gray H, (2000):** The Lymphatic System. In CD Clement 9Ed.) Anatomy of the Human Body, 32nd American eddition. Philadelphia. Le Febiger, Ch 8; pp. 866-870.
- Guenther J, Krishnamoorthy and Tan L, (1997):** Sentinel lymphadenectomy for breast cancer in a community managed care setting. Cancer J. Sci. Am. 3: 336-340.
- Gutman H, Kersz T, and Barzilai T, (1990):** Achievements of physical therapy in patients after modified radical mastectomy compared with quadrantectomy, axillary dissection, and radiation for carcinoma of the breast. Arch. Surg.; 125: 389-395.
- Haagensen C (1986):** Anatomy of the mammary gland. In Haagensen c (Ed.): Diseases of the breast, 3rd eddition Philadelphia, WB, Saunders, pp. 1-12.

- Haffy B, Ward B and Pathare P, (1997):** Reappraisal of the role of axillary lymph node dissection in conservative treatment of breast cancer. *J. Clin. Oncol.*, 15: 691-700.
- Haldiuk M, Huchcroft and Templew (1992):** Arm function after axillary dissection for breast cancer: a pilot study to provide parameter estimates. *J. Surg. Oncol.*, 50: 47-53.
- Hansen NM, (2001):** Blue versus hot: learning the techniques with dye and isotopes. *Ann Surg. Oncol.*; 8: 64-66.
- Harris J and Morrow M, (1996):** Treatment of early stage breast cancer: Local management of invasive breast cancer. In: *Disease of the breast*. Philadelphia. New York: Lippincot-Raven, 487-547.
- Henriques C, (1962):** The veins of the vertebral column, and their role: in the spread of cancer, *Ann R Coll Surg Engl*; 31: 32-37.
- Hermanek P, Hutter RVPO, and Sobin LH, (1999):** International Union Against Cancer. Classification of isolated tumor cells and micrometastasis. *Cancer*. 86: 668-673.
- Hiram S and Cody, (1999):** Sentinel lymph node mapping in Breast cancer in *Oncology* 1 (13): 25-34.
- Hortobagyi GN and Buzdar AU, (1995):** Current status of adjuvant systemic therapy for primary breast cancer: Progress and controversy *CA cancer. J. Clin.* 45: 199.
- Ivens D, Hoe A and Bodd T, (1992):** Assessment of morbidity from complete axillary dissection. *Br. J. Cancer*. 66: 136-140.

- James E, Gervasoni Jr, Charu Taneja, Marureen A, Chung, and Black Cady, (2000):** Biologic and Clinical significance of lymphadectomy. In: The surgical clinics of North America. Philadelphia. pennsylvania 1st. edition vol. 80, no. 6, 2000: page 1631- 1661.
- Kataoka A. Mori M and Ssadanaga N, (2000):** RT-PCR detection of breast cancer cells in sentinel lymph nodes Int J Oncol; 16;146 – 152.
- Kaulesar S, Hoed P and Johannes E, (1993):** Direct and indirect methods for the quantification of leg volume: comparison between water displacement volumetry, the dish model method and the frustum sign model method, using the correlation coefficient and the limits of agreement. J Biomed Eng. 15: 477-480.
- Kern KA, (2001):** Lymphoscintigraphic anatomy of sentinel lymphatic channels afer subsarecolar injection of technietium 99m sulfur colloid. J. Am. Coll Surg., 193: 601-608.
- Keshtgar MRS and Ell PJ, (1997):** Sentinel lymph node detection and imaging. Eur. J. Nucl. Med. 26: 57.
- Kett K, Verga G and Lukacs L, (1970):** Direct lymphography of the breast. Lymphology 1: 3-12.
- Koller M, Barsuk D and Zippel D, (1998):** Sentinel lymph node involvement a predictor for axillary node status with breast cancer. Eur. J. Surg. Onco., 24: 166-168.
- Krag DN, Weaver DL and Alex JC, (1993):** Surgical resection and radiologicization of the sentinel lymph node in breast cancer using a gamma probe. Surg. Oncol. 2: 335-340.

- Krag DN, Weaver DL and Alex JC, (1993):** Surgical resection are radio-localization of the sentinel lymph node in breast cancer using a gamma probe. *Surg. Oncol.*, 2; 335.
- Linn P, Alison DC and Wainstock J, (1993):** Impact of axillary lymph node dissection on the therapy of breast cancer patients's J. *Clin. Oncol.*, 11; 1563-1542.
- Maiorano E, MD, Giovanni MM, MD, Giancarlo P, MD and Mauro GM, MD, (2003):** Ectopic breast tissue as a possible cause of false-positive Axillary sentinel lymph node Biopsies, *Am. J. Surg. Pathol* 27: 513-518.
- Masuda N, Tamaki Y and Sakita (2000):** Clinical significant of micrometastases in axillary lymph nodes assessed by reverse transcription-polymerase chain reaction in breast cancer patients. *clin Cancer Res.*; 6: 176-185.
- McMahon, B, (1987):** Urine estrogens, frequency of ovulation, and breast cancer risk. *Int. J. Cancer*, 40 (6): 721.
- Meek A, (1998):** Breast radiotherapy and lymphedema. *Cancer supplement*; 83: 2788-2797.
- Mejer S, Hoekstra OS, Pipers R and Others, (1997):** Impact of lymphoscintigraphy on sentinel identification with technetium-99 colloidal albumen in breast cancer. *J. Nucl. Med.* 38: 336.
- Miner T, Shriver C and Jaques D, (1998):** Ultrasonographically guided injection improves localization of the radiolabeled sentinel lymph node in breast cancer. *Ann Surg. Oncol.* 5: 315-321.
- Moffat F, Senofsky G, Davis K, and Clark K, (1992):** Axillary node dissection for early breast cancer; some is good, but all is better. *J. Surg. Oncol.*, 51: 8-13.

- Mokhtar N, (1991):** Cancer Pathology Registry 1985-1989, National cancer Institute, Cairo, University.
- Morton D, Wen D and Cochran A, (1992):** Management of early stage melanoma by intraoperative lymphatic mapping and selective lymph adenectomy: an alternative to routine elective lymph adenectomy or 'watch and wait'. Surg., Oncol. Clin. North. Am. 1: 247-259.
- Morton D, Wong and Cagle L, (1999):** Lymphatic drainage of skin to a sentinel node in a feline model. Arch. Surg., 214: 637-641.
- Mustafa I and Bland K, (1998):** Indication for axillary dissection in T1 breast cancer. Ann. Surg., 5: 4-8.
- Noguchi M, Tsugawa K and Kawahara F, (1998):** Dye guided sentinel lymphadenectomy in clinically node positive and node negative breast cancer patients. Eur. J Cancer 34: suppl. 5: 550.
- Nwariaku F, Euhus D and Eithsch P, (1998):** Sentinel lymph node biopsy, an alternative to elective dissection for breast cancer. Am. J. Surg. 176: 529-531.
- Omar S and Contesso G, (1988):** Staging of breast cancer and end results of therapy. In: Breast cancer Kobra co. itd. Chapter 5: page., 42.
- Paganelli G, De Gieco C, and Cremonesi M, (1998):** Optimized sentinel node scintigraphy in breast cancer. Q. J. Nucl. Med. 42: 49-53.
- Paganelli G, Galirnberti V and Trifiro G, (2002):** Internal mammary node lymphoscintigraphy and biopsy in breast cancer. Q.J. Nucl Med.; 46: 138-144.

Parker S, Tong T and Bolden S, (1997): Cancer statistics, Ca J. Clin. 47: 5-27.

Passik S, Newman M, Brennan M and Tunkel R, (1995): Predictors of psychological distress, sexual dysfunction and physical functioning among women with upper extremity lymphedema related to breast cancer. *Psycho-Oncology*.; 4: 255-263.

Petrek J and Lerner R, (1996): Lymphedema. In: Harris J, Morrow M and Heliman S. (Ed). *Disease of the breast*. Philadelphia, New York: Lippincot-Raven,,: 896-903.

Petrek JA and Blackwood MM (1995): Axillary dissection: current practice and technique. *Curr Probl. Surg.*, 32: 259-323.

Pichon MF, Broet P and Magdelenat H, (1996): Prognostic value of steroid receptors after long term follow up of 225 operable breast cancers. *Brith. J. Cancer*, 73: 1545-1551.

Pijpers R, Meijer S and Hoekstra OS, (1997): Impact of lymphscintigraphy on sentinel node identification with technetium-99-m-colloid albumin in breast cancer. *J. Nucl. Med.*, 38: 366.

Ragaz I, Jackson S, Le N, Plendeleith I, Spinell I and Basco V, (1997): Adjuvant radiotherapy and chemotherapy in node positive premenopausal women with breast cancer. *N. Eng. J. Med*, 337: 956-962.

Ratanawichitrasin A, Lev L and Myle J,(1998): Experience with lymphatic mapping in breast cancer using isolsuflan blue dye. *J Women's Health*; 7: 873-877.

Riding P and Bucknall T. (1998): Modern trends in breast cancer therapy towards less lymphedema. *Eur. J. Surg. Oncol.*, 24: 21-22.

- Ries LG, Miller BR, and Hankey BF, (1999):** In SEER program code manual. National Cancer Institute of Health, (NIH) publication, Bethesda, Maryland, U.S. No. 89: 185.
- Robbins, Stanley L, Vinay Kumar Ramiz S and Cotran C, (1994):** In Robbins pathologic basis of disease. The female breast cancer disease, classification and distribution. 5th ed. page 1101.
- Roberts C, Levick T, Stanton A and Mortimer P, (1995):** Assessment of truncal edema following breast cancer treatment using modified Herpenden skin fold calipers. Lymphology, 28: 78-88.
- Rockson S, (1998):** Precipitating factors in lymphedema: Myths and realities. Cancer supplement, 83. 2814-2816.
- Romroll LJ, and Bland KI, (1998):** Anatomy of the breast, Axilla, Chest wall and Related Metastatic sites. In KI Bland, EM, Copeland III (eds). The Breast: Comprehensive Management of Benign and malignant Disease. Philadelphia: Saunders; pp. 17: 35.
- Rosen P.P. and Oberman H.H. (1993):** Tumors of the mammary gland. In Atlas of Tumour pathology, 3rd series, (series ed., J. Rosai), Fascicle, 7. Washington, DC, Armed Forces Institute of Pathology.
- Sakki S, (1974):** Angiograph of the female breast. Ann Clin Res.; 6: 1-9.
- Sappey PC, (1885):** Anatomie, physiologie, pathologie des vaisseaux lymphatiques considérés chez l'homme et les vertébrés. Paris : Delahaye and Lecrosnier ;
- Sarrazin D, Arriagada R. and Le. M. (1988):** Conservative treatment versus mastectomy in breast cancer. In Omar, Sh. And Contesso, G. (eds). Korb International Ltd London. 104-109.

- Schneebaum S, Stalder J, and Cohen M. (1998):** Gamma probe guided sentinel lymph biopsy: optimal timing for injection Eur. J. Surg., Oncol., 24: 515-519.
- Schottenfeld D, Nash A G and Robbins G F; 1976;**Ten year result of the treatment of operable breast carcinoma .Cancer,38;1001 - 1007.
- Schunemann H, and Willich N, (1997):** Lymphedema after breast carcinoma. A study of 5868 cases. Dtsh. Med. Wochenschr. 122: 536-541.
- Segerstrom K, Bjerle P, Graffman S and Nystrom A, (1992):** Factors that influence the incidence of brachial edema after treatment of breast cancer. Scand. J. Plast. Reconst. Surg. Had Surg. 26: 223-227.
- Siegel B, Mayzel K and Love S, (1990):** Level I and II axillary dissection in treatment of early breast cancer , Arch. Surg., 125: 1144-1152.
- Silverstien MJ, Gierson ED and Waisman JR, (1994):** Axillary lymph node dissection for T1a breast carcinoma. Cancer, 73: 664.
- Simpson J F and Page D L (1992):** Prognostic value of histopathology in the breast . sem.oncol., 19;254-262.
- Smith R, (1998):** American cancer society lymphedema work shop. Cnacer Supplement. 83: 2775.
- Sobin LH, Wittekind C, (2002):** Breast in Graham D, and Tom L. (Eds) TNM classification of malignant tumours. 6th edn. New York: john Wiley and Sons. Pp. 100-105.

- Somers R, Jablon I and Kaplan M. (1992):** The use of closed suction drainage after lumpectomy and axillary node dissection for breast cancer, a randomized trial. *Ann. Surg.*, 215: 146-0153.
- Sugg SL, MD, Donald JF, MD and Mitchell CP, MD, (2000):** Should internal Mammary Nodes Be Sampled in the Sentinel Lymph Node Era? “*Annals of surgical Oncology*, 7: 188-192.
- Suneson B, Lindholm C, and Hamrin E, (1996):** Clinical incidence of lymphedema in breast cancer patients in Sweden. *Eur. J. Cancer Car.* 5: 7-12.
- Tanis PJ, Nieweg OE, Valdes Olmos RA and Kroon BB. (2001):** Anatomy and physiology of lymphatic drainage of the breast from the perspective of sentinel node biopsy *J Am Coll Surg.* 192: 339-409.
- Tobin M, Lacey H, Meyer L and Mortimer P, (1993):** The psychological morbidity of breast cancer related arm swelling. *Cancer*, 72: 3248-3252.
- Todd JH, Dowle C and Williams MR, (1998):** Confirmation of a prognostic index in primary breast cancer. *Brith. J. Cancer.* 56: 489-492.
- Tousimis E, Van Zee KJ, Fey JV, Hoque LW, Tan LK, Cody HS 3rd Borgen PI, Montgomery LJ : *AM Coll Surg.*, (2003): Oct., 197 (4): 529-35.**
- Turner DR and Millis RR, (1980):** Breast tissue inclusions in axillary lymph nodes. *Histopathology*: 4: 631- 636.
- Turner R, Ollila DW and Krasne DL, (1997):** Histopathologic validation of the sentinel lymph node hypothesis for breast carcinoma *Ann. Surg.*, 226; 271.

- Tuttle TM, Colbert M, Chrisensen R, et al., (2002):** Subareolar injection of 99mTc facilitates sentinel lymph node identification, *Ann Surg. Oncol.* 9: 77-81.
- Veronesi U, Pataneli G and Galimberti V, (1997):** Sentinel-node biopsy to avoid axillary dissection in breast cancer with clinically negative lymph nodes. *Lancet.* 349; 1864.
- Veronesi U, Zurrida S and Galimberti V (1998):** Consequences of sentinel node in clinical decision making in breast cancer and prospects for future studies. *Eur. J. Surg., Oncol.*, 24; 93.
- Viale G, MD, FRCPath, Angelica S, MD and Giancarled P, MD, (2004):** Histopathological examination of axillary sentinel lymph nodes in breast carcinoma patients.' *Journal of breast oncology*; 85: 123-128.
- Walter JB IC, Talbot, H. Allen Gardener, Philip F, Halloran, Mark Zuckerman, Angus Graham Bird, Alastair Forbes (1996):** In: *Walter and Breast Cancer, Pathology, risk factor, prognosis* Seventh edition, Churchill Livingstone, chapter 28; 489.