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Retrospective Study**Sentinel lymph node biopsy in clinically detected ductal carcinoma *in situ***

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Abstract**AIM:** To study the indications for sentinel lymph node (SLNB) in clinically-detected ductal carcinoma in situ (CD-DCIS).

METHODS: A retrospective analysis of 20 patients with an initial diagnosis of pure ductal carcinoma in situ (DCIS) by an image guided core needle biopsy (CNB) between June 2006 and June 2012 was conducted at King Faisal Specialist Hospital. The accuracy of performing SLNB in CD- DCIS, the rate of sentinel and non-sentinel nodal metastasis and the histologic underestimation rate of invasive cancer at initial diagnosis were analyzed. The inclusion criteria was a preoperative diagnosis of pure DCIS with no evidence of invasion. We excluded any patient with evidence of microinvasion or invasion. There were two cases of mammographically detected DCIS (MD-DCIS) and 18 cases of clinically detected DCIS (CD-DCIS). All our patients were diagnosed by an image guided CNB except two patients who were diagnosed by fine needle aspiration (FNA). All patients underwent breast surgery, SLNB and

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It is now increasingly **detected** by screening mammography, diagnosed by needle core biopsy, and treated by lumpectomy, ... However, outcomes related to **sentinel node biopsy** in DCIS have not been validated in well-controlled **clinical** trials.

Sentinel lymph node biopsy in patients with pure and high-risk ...

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Sentinel lymph node biopsy in patients with pure and high-risk **ductal carcinoma in situ**, in order to determine the **clinical** usefulness of ... **node biopsy** might be indicated for patients with **ductal carcinoma in situ detected**....

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Breast Cancer Treatment - National Cancer Institute

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13 May 2015 ... (Refer to the **Ductal Carcinoma In Situ** section in the Breast Cancer **detected** by **sentinel lymph node biopsy** but not **clinically detected**.c.

[PDF] Breast Cancer Staging - AJCC - American Joint Committee on Cancer

cancerstaging.org/references-tools/quickreferences/Documents/BreastMedium.pdf

invasive carcinoma and/or carcinoma in situ (**DCIS** and/or **LCIS**) in the ... factors as **clinical**, fine needle aspiration, core biopsy, or **sentinel lymph node biopsy**.

Current Treatment and Clinical Trial Developments for Ductal ...

theoncologist.alphamedpress.org/content/12/11/1276.full

This review discusses the state-of-the-art in **DCIS detection** and treatment and [40] performed **sentinel lymph node biopsy** in 76 patients with high-risk **DCIS**....

Sentinel Lymph Node Biopsy Should Be Included with the Initial ...

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2 Sep 2014 ... **Sentinel lymph node biopsy** is indicated in the 10% to 20% of **DCIS** tumours in which



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However, outcomes related to sentinel node biopsy in DCIS have not been At this time, the clinical significance of IHC only-detected micrometastasis with ...

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In patients with clinically node-negative breast cancer, sentinel lymph node biopsy ...

INDICATIONS — Sentinel lymph node biopsy (SLNB) should be performed in most ... to detect on hematoxylin and eosin (H&E) of axillary lymph nodes [53,54]. (See "Breast ductal carcinoma in situ: Epidemiology, clinical manifestations, ...

Sentinel Lymph Node Biopsy breast cancer - Moose and Doc

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About sentinel lymph node biopsy used in breast cancer staging. ... from home-base, as a lookout for early detection of an approaching enemy. ... a percutaneous needle biopsy shows an infiltrating lesion, but a clinical exam of the ... The prevailing consensus is that a sentinel lymph node biopsy is unnecessary with DCIS.