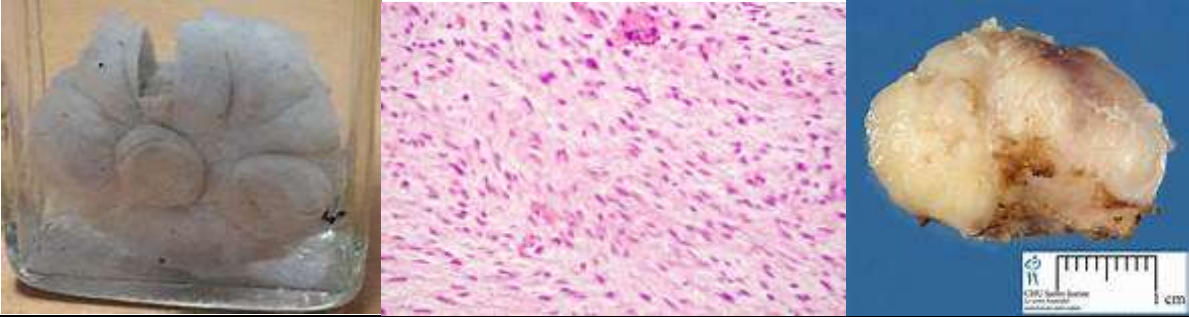
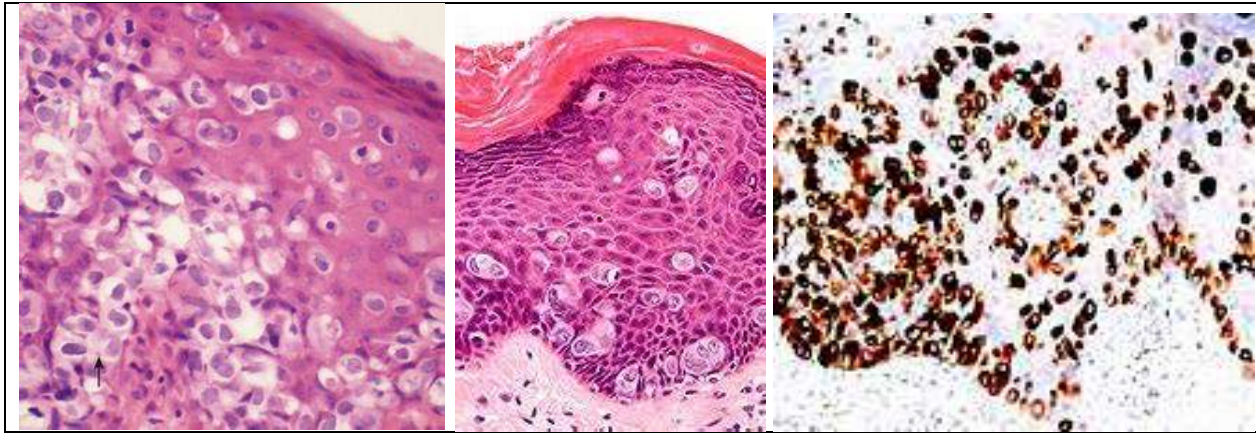


## XXII. Diseases of the Breast

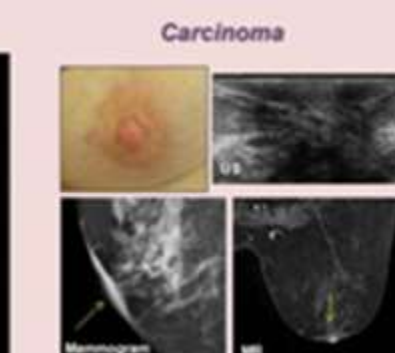
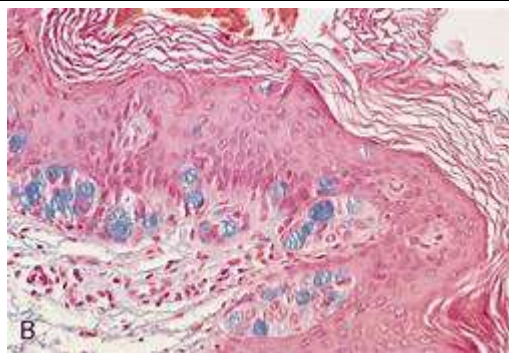
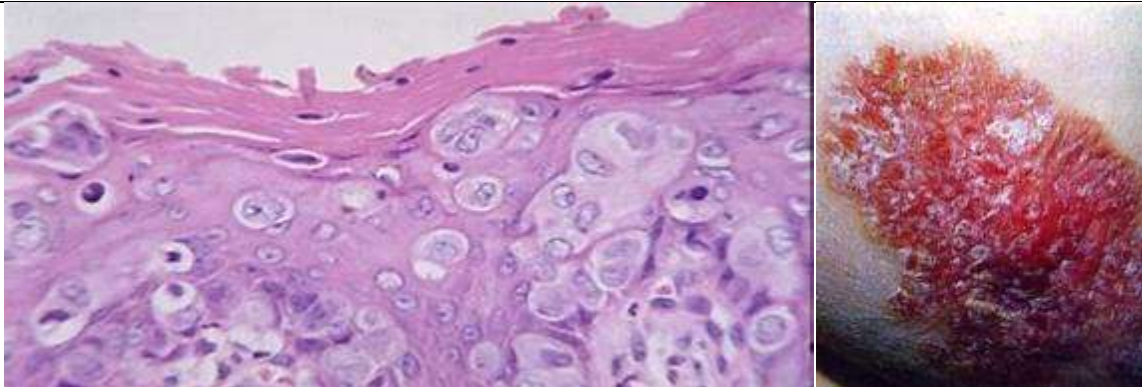
| <b>Fibroma</b>   |   |  |  |
|--|---|--|--|
| <b>Breast:</b>   | <ul style="list-style-type: none"> <li>• Is slightly enlarged</li> <li>• Shows a tumour</li> </ul>                              |  |  |
|  | <b>The tumour:</b>  | <ul style="list-style-type: none"> <li>• Lies in the subcutaneous tissue of the breast</li> <li>• Is small in size</li> <li>• Well-circumscribed</li> <li>• Pale greyish-white</li> </ul>  |  |
|  | <b>Cut surface:</b>   | <ul style="list-style-type: none"> <li>• Fibrous strands in different directions (intersecting)</li> </ul>   |  |
|  |   | <b>Colour:</b>   | <ul style="list-style-type: none"> <li>• Pearly white</li> </ul> |
|  |   | <b>Consistence:</b>  | <ul style="list-style-type: none"> <li>• Firm</li> </ul>         |
|   |   |  |  |
| <b>N.B.:</b>   |   |  |  |
| <ul style="list-style-type: none"> <li>• This breast is of a male (as evidenced from the size and shape of the nipple).</li> <li>• <b>Histologically</b>, the tumour proved to be a fibroma which is a benign tumour.</li> </ul> |   |  |  |
| <b>Paget's disease Of Nipple</b>   |   |  |  |
| <b>Breast:</b>   | <ul style="list-style-type: none"> <li>• Is that of an adult female</li> <li>• Is enlarged</li> <li>• Shows a tumour</li> </ul> |  |  |
|  | <b>Nipple:</b>  | <ul style="list-style-type: none"> <li>• Retracted (involvement of main excretory duct)</li> <li>• Excoriated</li> </ul>   |  |
|  | <b>Areola:</b>  | <ul style="list-style-type: none"> <li>• Ulcerated</li> </ul>  |  |
| <b>The tumour:</b>   | <b>Surface:</b>   | <ul style="list-style-type: none"> <li>• Sharply defined</li> <li>• Bright red</li> <li>• Finely-granular</li> <li>• Eczematous</li> <li>• With dry scales</li> <li>• Shows a clear viscid exudate</li> <li>• Occasional blood-stained foci</li> </ul> |  |
|  | <b>Consistence:</b>   | <ul style="list-style-type: none"> <li>• Firm</li> </ul>   |  |
| <b>Skin (of nipple and areola):</b>  |   | <ul style="list-style-type: none"> <li>• Fissured and shows minute irregular ulcerations</li> <li>• Surrounded by an inflammatory oedema</li> </ul>  |  |

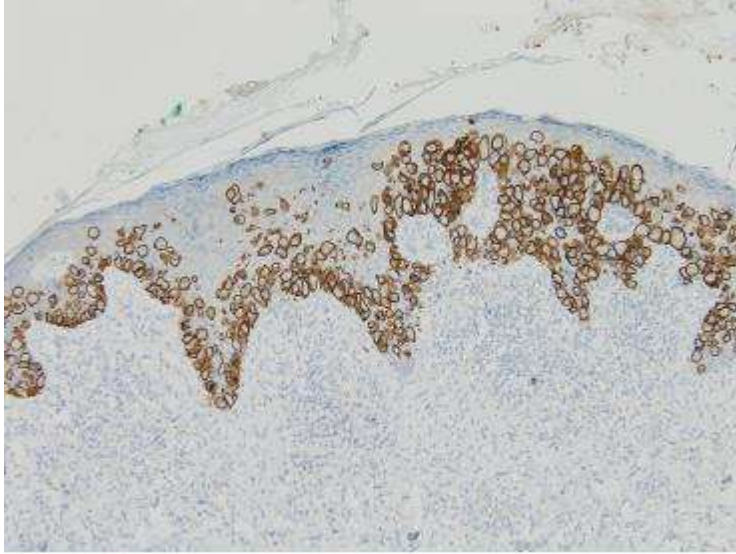


**N.B.:**

*The opinions differ upon the exact nature of these two associated lesions :*

1. Chronic eczematous lesion (of nipple and adjacent skin).
2. Carcinoma (of low-grade malignancy) in the underlying breast-tissue.
  - Some consider it a specialized form of intra-duct carcinoma involving the skin of the nipple and areola with secondary eczematous changes.





HER2 positive Paget disease