



Cyto-Histopathological Correlation

The study set should contain 1 slide box with 12 H&E stained histological slides, numbered 1-12 and 1 CD ROM with a browser organized presentation of cytopathological images as well as pdf -formatted additional material. The cytopathology images of the cases and thumbprints of the histological slides are also available on the internet. In addition, a form sheet is provided to send in your diagnoses by e-mail. Please visit the domain

<http://www.cyto-histo.ch>

Case Description and Clinical Information

- Case 1: 69year old female patient, 1993 with a benign lesion in the breast, now (2001) a new cystic lesion, moveable, with slight indentation of the mamilla. Sent for FNA. (Spieler)
- Case 2: 87year old female patient with a tumor in the inner lower quadrant of the breast, measuring 4x3x2cm. Malignant? External FNA sent in for diagnosis. (Schöneegg)
- Case 3: 59year old male patient with near total stenosis of the left superior lobe bronchus. Suspicious of central bronchial carcinoma in the upper lobe of the lung to the left. Sputum and bronchial washings (Egger & Kraft).
- Case 4: 55year old female patient with hypoechogenic nodule of the thyroid (basal, left sided). FNA sample from thyroid nodule (Egger & Kraft).
- Case 5: 33year old female patient with a cervical swelling since 2 weeks, suspicious clinically of a lymphonodular enlargement. FNA harvested 5ml of amber-coloured liquid. FNA from node (Arnaboldi).
- Case 6: 51year old male patient with, according to the radiologist, a "liquified" left cervical lymphnode. In his differential diagnosis he included a lateral branchial cleft cyst (Arnaboldi).
- Case 7: 69year old female patient with a large nodular goiter extending retrosternally. Suspicious mediastinal lymphnodes. FNA from left thyroid (Moll).
- Case 8: 86year old male patient with slowly growing cervical nodular enlargements. Malignant lymphoma? FNA of enlarged lymphnode (Moll).
- Case 9: 60year old male patient with gastrointestinal discomfort. Large interaortocaval retroperitoneal mass is detected by ultrasound. Nature? Image guided FNA (Tosoni).
- Case 10: 85year old female patient with a tumorous mass at the right lateral pelvic wall, infiltrating the caecum. Ascites. Malignant? Typing? Smear from the sediment of ascitic fluid (Moll).
- Case 11: 34year old patient comes for a routine PAP smear, after having had a post partum PAP I finding 2 years ago (Moll).
- Case 12: 77year old male patient with hematuria. Suspicious pelvine irregularity of the right kidney. Sediment of pelvine washing fluid (Moll).
- Case 13: Extra case: 45year old female patient with multinodular enlargement of the thyroid, recently with increasing size (?). Adenoma? FNA from thyroid, left lobe (Moll).

Cases are provided and presented by:

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