FINE NEEDLE ASPIRATION BIOPSY REPORT

MICROSCOPIC DIAGNOSIS:
Right thyroid, ultrasound-guided fine-needle aspiration and cell block:
- Papillary carcinoma

MICROSCOPIC DESCRIPTION:
The Diff-Quik stained air-dried smears, Papanicolaou-stained smears, and cell block preparation are moderately cellular and show varying-sized sheets, clusters and papillary collections of mildly enlarged follicular cells with irregular nuclear contours, squamoid cytoplasm, nuclear grooves and intranuclear cytoplasmic pseudoinclusions (INCI). Fragments of thick colloid are present. An occasional giant cell is noted.

MICROSCOPIC IMAGES:

GROSS DESCRIPTION:
0.5 cc of blood-tinged fluid is obtained.

ULTRASOUND FINDINGS:
An ultrasound examination reveals a 1.5 x 1.2 x 1.0 cm predominantly solid nodule of the right thyroid gland with focal calcifications.
CLINICAL HISTORY:
The patient is a 68-year-old female referred for a firm right thyroid nodule.

PROCEDURE:
The aspiration biopsy procedure is explained to the patient, risks and other diagnostic options are discussed, and consent is obtained. The patient's records are reviewed with the patient and the patient confirms she understands the location and the side of the body that is to be biopsied. The skin is cleansed with alcohol and anesthetized with ethyl chloride. Using real-time ultrasound guidance, 4 passes using a 25g × 1 1/2” needle are made. Five (5) air dried smears are prepared and stained with Diff-Quik stain, and three (3) alcohol fixed smears are prepared and stained with Papanicolaou stain. After each pass, the remainder of the material in the needle is rinsed and submitted in CytoLyt for cell block processing. Immediate assessment reveals the adequacy of the smears. The needle encountered limited resistance. The patient tolerated the procedure well and there were no complications. Dr. Cesca assisted with the procedure. Written post-aspiration biopsy instructions were given to the patient. Preliminary results were discussed with the patient.

COPIES TO:
SAMPLE FNA REPORT

ELECTRONICALLY SIGNED:

Risha Ramdall MD
Pathologist
(Case signed 03/26/2015 at 09:35)

The specimen(s) is microscopically examined resulting in the histologic diagnosis. Any included microscopic images are representative and for purposes of illustration only; they are not suitable for diagnostic use. Examination performed at Contra Costa Pathology Associates, 399 Taylor Blvd #200, Pleasant Hill CA.