



OncoDiagnostic Laboratory, Inc.

Diagnostic Cytology, Histology, and Molecular Pathology

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Patient Name: DOE, JANE

Case Number: S2001-000897

Soc. Sec. No: 000-00-0000

Date of Birth: 11 28 1922

Age: 78

Sex: F

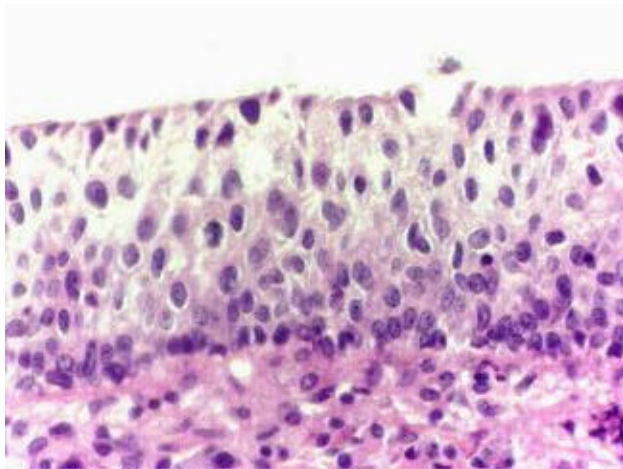
Collection Date: 01 26 2001

Date Received: 02 02 2001

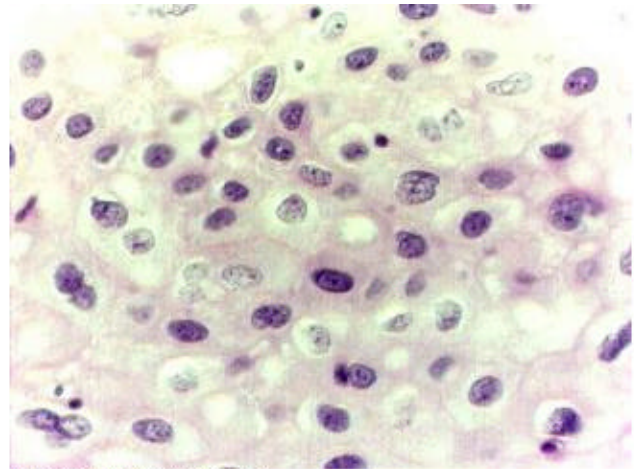
Clinical Information

Clinical Dx: Mild dysplasia

Image



B) CIN 2 - 3 (Mag. x200)



B) HPV Effect (Mag. x400)

Diagnosis

- A. CERVICAL BIOPSY AT 6 O'CLOCK:
 - CHRONIC CERVICITIS AND SQUAMOUS METAPLASIA WITH REACTIVE EPITHELIAL CHANGES.
 - B. CERVICAL BIOPSY AT 10 O'CLOCK:
 - CERVICAL INTRAEPITHELIAL NEOPLASM 2-3 (MODERATE TO SEVERE DYSPLASIA).
 - EVIDENCE OF HPV INFECTION.
 - CHRONIC CERVICITIS WITH SQUAMOUS METAPLASIA.
 - C. CERVICAL BIOPSY AT 2 O'CLOCK:
 - CERVICAL INTRAEPITHELIAL NEOPLASM 1 (MILD DYSPLASIA).
 - EVIDENCE OF HPV INFECTION.
 - CHRONIC CERVICITIS AND SQUAMOUS METAPLASIA.
 - D. ENDOCERVICAL CURETTINGS:
 - FRAGMENTS OF SQUAMOUS EPITHELIUM WITH EVIDENCE OF HPV INFECTION.
- (JP)

DAWN ELLEN BLAKE M.D., Pathologist
(Signed Out 02 02 2001)

Gross Description

A. The specimen is received in oncofix II and consists of one fragment of white soft tissue measuring 0.2 x 0.2 x 0.4 cm in aggregate.
The specimen is submitted in toto in one cassette.

Gross Description (continued)

- B. The specimen is received in Oncofix II and consists of one fragment of tan soft tissue measuring 0.2 x 0.2 x 0.3 cm in aggregate. The specimen is submitted in toto in one cassette.
- C. The specimen is received in Oncofix II and consists of one fragment of red-brown soft tissue measuring 0.2 x 0.2 x 0.3 cm in aggregate. the specimen is submitted in toto in one cassette.
- D. The specimen is received in Oncofix II and consists of very tiny fragments of red-brown soft tissue measuring 0.5 x 0.1 x 0.1 cm in aggregate. The specimen is submitted in toto in one cassette.

Microscopic Description

- A. Two H&E slides containing multiple serial sections are examined. The histologic sections show fragments of transformation zone cervical tissue with mild chronic inflammation, squamous metaplasia and reactive epithelial changes. No dysplasia is demonstrated.
- B. Two H&E slides containing multiple serial sections are examined. The histologic sections show fragments of transformation zone cervical tissue with mild chronic inflammation and squamous metaplasia. Focally, the squamous epithelium shows proliferation of immature cells extending to the entire thickness of the epithelium with moderate pleomorphism, hyperchromasia and mitotic figures in the outer third layer of the epithelium. In other areas the superficial layer of the squamous epithelium shows koilocytic changes including nuclear enlargement, binucleation and perinuclear halos.
- C. Two H&E slides containing multiple serial sections are examined. The histologic sections show fragments of transformation zone cervical tissue showing chronic inflammation and squamous metaplasia. The squamous epithelium shows proliferation of immature cells extending to the lower third of the thickness. Focally, the superficial epithelium shows koilocytic changes including nuclear enlargement, hyperchromasia and perinuclear halos.
- D. Two H&E slides containing multiple serial sections are examined. The histologic sections show fragments of squamous epithelium showing focal koilocytic changes including nuclear enlargement, hyperchromasia and perinuclear halos.