HISTOLOGY DIAGNOSIS

SPECIMEN A: Endometrial Curettings

Gross Description:
Received in formalin is a 4.0 x 3.3 x 0.8 cm aggregate of pink-tan soft tissue fragments, clotted blood and some mucous. Totally submitted. A1-N, A2-N, numerous each.

Microscopic Description:
Routine stained sections demonstrate atypical glandular structures with cribriforming, infiltrative, expansile and back to back architecture with little intervening stroma. Such glands are composed of cells with nuclei showing vesicular chromatin, prominent chromocenters and irregular nuclear envelopes. Furthermore, there is nuclear crowding and readily identified mitotic figures.

FINAL DIAGNOSIS:
Endometrial adenocarcinoma, FIGO grade 2, nuclear 2, involving approximately one-third of the tissue reviewed. There is a background of benign endometrium demonstrating the effects of progesterone. Unremarkable ectocervical squamous mucosa, see comment.

COMMENT:
Dr. Mark Dolz has reviewed this case and agrees with the above interpretation. Dr. Clark discussed the above diagnosis in a phone conversation with Dr. Sample at 3:15 pm on Wednesday, January 11, 2012.