



Laboratory Services Division

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Microscopic features:

Sections from excavating growth area show a well differentiated adenocarcinoma. It has invaded the submucosa, muscle coat and serosa (A1-A6).

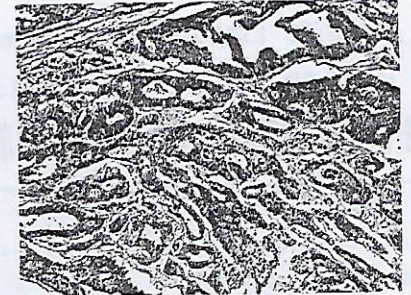
Sections from other areas are free of tumor (A7-A8).

Sections from proximal resection margin are free of tumor (A9-A10).

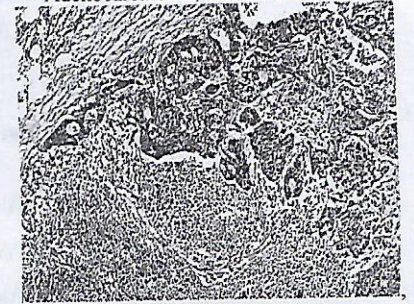
Sections from distal resection margin are free of tumor (A11-A12).

In total, nine lymph nodes could be seen under microscope. Of them only one shows metastasis. Remaining eight lymph nodes show reactive changes (B1-B7).

Photomicrograph



Adenocarcinoma, well differentiated



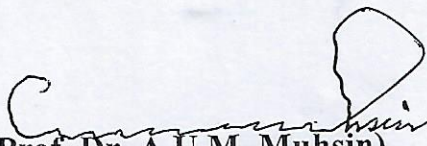
Metastasis in lymph node

Diagnosis

Left hemicolectomy specimen: Adenocarcinoma, well differentiated

Histologic grading: G1

Pathologic staging: pT: T2 pN: N1 pM: MX


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