

Name : Mrs P C K Wijesinghe
Age/Sex : 64 yrs / F
Ref By : Prof Madunil Niriella

Specimen No : MB 29/24
Bill no/BHT : 2830
Date received : 20/12/2024
Date reported: 03/01/2025

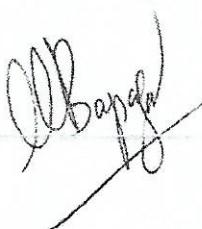
HISTOPATHOLOGY REPORT

Specimen : Recto-sigmoid growth biopsy

Macroscopy: Received four pieces of tissue each measures 3 mm in maximum dimension

Microscopy: Multiple serial levels are examined. Sections reveal fragments of colonic mucosa of which one shows villiform surface architecture and infiltrated with few small solid nests of markedly atypical cells in a desmoplastic stroma. These cells exhibit enlarged, hyperchromatic, irregular nuclei with high nuclear to cytoplasmic ratio and scant cytoplasm. Occasional acinar arrangement with complex glandular structure is also noted. Scattered cells with bizarre hyperchromatic nuclei are also seen. Rest of the tissue fragments show unremarkable colonic mucosa. These histomorphological features are compatible with a poorly differentiated adenocarcinoma.

Conclusion: Histomorphology is suggestive of a poorly differentiated adenocarcinoma




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