

Referrer Dr Clinipath Test
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Address 310 SELBY ST
OSBORNE PARK WA 6017
Phone

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Requested 20/06/2017
Collected 20/06/2017 13:00 AEDT
Received 20/06/2017 13:01 AEDT

Specimen No : 16-17CL

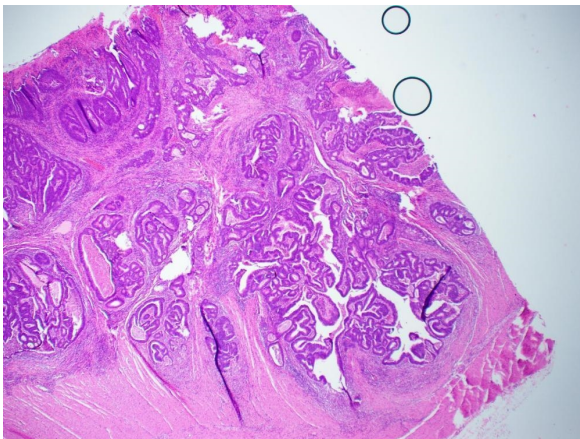
Histopathology Report

Clinical Details:

1. Rectosigmoid cancer. Anterior resection - rectosigmoid colectomy.
2. Anastomosis - rings.

Macroscopic Description:

1. Anterior resection: An anterior resection specimen comprising predominantly of sigmoid colon with a small amount of rectum, measuring 248mm in length with a maximum diameter of 45mm. The serosal surface is smooth and unremarkable. Upon opening the bowel, an ulcerated solitary sessile lesion is noted in the distal aspect of this specimen, above the peritoneal reflection. It is located at the left lateral posterior wall, 33mm from the distal resection margin. It is more than 200mm from the proximal resection margin. The lesion measures 22 x 18mm with a thickness of 5mm. It appears to be confined within the bowel wall. In the proximal aspect of the specimen, two sessile 6mm polyps are noted, at least 20mm from the proximal bowel resection margin. Occasional bowel diverticula are noted. No other focal lesion. Block key: A - distal bowel resection margin; B- proximal bowel resection margin; C-7 - tumour; K+L - proximal polyp; M+N - diverticular; O+P - random bowel sections; Q-AF - lymph nodes. Representative sections in 32 cassettes.
2. Anterior resection donut: Two donuts are present measuring 22 x 18 x 12mm and 15 x 12 x 8mm. No focal mucosal abnormality seen. Representative sections of each donut submitted in separate cassettes. Representative sections in two cassettes.



Microscopic Description and Conclusion:

- SPECIMEN: Anterior resections and donuts
1. SITE OF TUMOUR: Recto-sigmoid (above peritoneal reflection).

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2. HISTOLOGIC TYPE: **INVASIVE ADENOCARCINOMA.**
3. GRADE: Low grade (well/moderately differentiated: >50% glands).
4. SIZE: 22 x 18 x 55mm.
5. CONFIGURATION: Exophytic and ulcerated.
6. LOCAL INVASION: Into muscularis propria (pT2)
7. TUMOUR PERIPHERY: Infiltrating.
8. LYMPHOCYTIC RESPONSE: Peritumoral (in muscularis propria or outside bowel wall)
9. VASCULAR INVASION:
 (A) Thin-walled vessel invasion - Absent.
 (B) Extramural venous invasion - Absent.
10. PERINEURAL INVASION: Absent.
11. PERFORATION: Not present.
12. TUMOUR MARGINS:
 Distance to nearest end of specimen - 33mm from the distal bowel resection margin.
 Distance to radial (circumferential margin) - 20mm
13. REGIONAL LYMPH NODE INVOLVEMENT:
 Number of nodes examined - 15.
 Number positive - 0.
14. DISTANT METASTASES: Not assessable/unknown
15. BACKGROUND PATHOLOGY:
 -Polyps - Tubular adenoma with low grade dysplasia x 1; prominent mucosal fold x 1.
 -Other: Colonic diverticulosis.
16. PATHOLOGIC STAGE:
 TNM Stage: pT2 pN0 Mx
17. OTHER COMMENTS: Both bowel donuts show no abnormality.

Pathologist: Dr Gordon Harloe

Clinipath Pathology NATA No: 2619