

WHISTLER, Grant Newman (Mr)

56 Javier Circuit
Sunrise Bay QLD 4573

Sex **Male**

DOB **18-Oct-48, aged 72y**

Medical Record **714909987**

Located at Sunrise Hospital

GI Clinic

Request ID **11/P28460**

on **24-Nov-19**

by **Dr Trish FAMILYDR**

733 Little Archie Street

Brisbane QLD 4001

Provider 316422R

Lab Ref: **11/P28460**

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Histology – Final Report

Clinical history – Positive FOB screen 18-Sep-19. Short course radiotherapy ceased 19-Nov-19.

Report issued
29-Nov-19 10:25

COLORECTAL CANCER STRUCTURED REPORT

Diagnostic Summary

Low anterior resection:

Rectal adenocarcinoma, excision complete, ypT3,pN1b,cM0, Stage IIIB.

Comment: Two small tubular adenomas and a well differentiated carcinoid tumour are also present.
Mismatch repair gene deficiency not identified.

Supporting Information

CLINICAL

Perforation	Absent
Clinical obstruction	Absent
Tumour location:	Rectum, 6cm from anal verge
Pre-operative radiotherapy:	Yes. Short course
Residual cancer postsurgery:	None noted
Involvement of adjacent organs:	None noted
New primary cancer or recurrence:	New primary. No metastatic lesions

MACROSCOPIC

Tissue banking:	No
Specimen images:	Yes
Specimen length:	130mm
Tumour site:	Rectum
Anterior peritoneal reflection:	Astride
Tumour perforation:	Absent
Intactness of mesorectal:	Complete (grade 3)
Maximum tumour diameter:	50mm
Peritoneum:	Tumour has formed nodule(s) discrete from the tumour mass along the serosal surface. An 8mm submucosal nodule, 20mm from the distal margin is noted.
Distance from margins:	
Proximal-	20mm
Distal-	15mm
Circumferential-	15mm
Lymph nodes:	Received
	3 in cassette 1
	4 in cassette 2
	7 in cassette 3
Polyps:	Present. Two 5mm polyps are noted.

For consumer information on pathology results visit Lab Tests Online Australia <https://www.labtestsonline.org.au/>

PITUS Pathology Sunshine Coast Laboratory

8-12 Birdsong Drive MARCOOLA QLD 4573

Medical Director: Dr Gina Director Provider 355812C

Results enquiries: 1300 112 221 or www.pituspath.com.au

Accredited for compliance with NPAAC Standards and ISO 15189

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Supporting Information (cont.)

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Macroscopic comments:

Tumour appears ulcerated and scarred.

Overlying serosa appears normal.

Extramuscular spread to 15mm

Nature and site of blocks:

Blocks 1 to 6: tumour. Block 7: distal margin.

Blocks 8 & 9 : circumferential margin. Blocks

10 to 16: 14 lymph nodes (2 in each block).

MICROSCOPIC

Tumour type (WHO):

Histological grade:

Adenocarcinoma

Low grade – well differentiated and moderately differentiated

Depth of invasion:

pT3 Tumour invades through muscularis

propria into pericolorectal tissues

Not identified

Small vessel invasion:

Intramural vein invasion:

Present

Extramural vein invasion:

Not identified

Perineural invasion:

Not identified

Margins:

Not involved

Proximal -

Microscopic clearance is >10mm

Distal -

9mm

Circumferential -

13mm

Lymph node involvement:

Present

Number positive:

Perirectal LN basin: 2/14

Isolated extra-mural deposits:

Absent

Apical node involvement:

Absent

Distant metastases:

Absent

Coexisting abnormalities:

Polyps

Polyp details:

Two tubular adenomata confirmed.

Completeness of resection:

Complete resection

Response to Rx:

Grade 2 (minimal response) Residual cancer

outgrown by fibrosis

Microscopic comment:

The submucosal nodule 20mm from the distal margin is a well differentiated carcinoid tumour, completely excised.

ANCILLARY STUDIES

Immunohistochemistry for mismatch repair

gene products: staining of carcinoma cells for

MLH-1, PMS-2, MSH-2 and MSH-6 is present.

SYNTHESIS

Tumour stage (AJCC 7th edition):

ypT3, pN1b, cM0

Stage group:

IIIB

Residual tumour status :

0

New primary cancer or recurrence:

New primary

Comment:

Mismatch repair gene deficiency is not identified.

Dr Arturo Pathologist

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