

**Sample Receipt Details:**

POD : \_\_\_\_\_ Temp : \_\_\_\_\_  
 Date & Time : \_\_\_\_\_ Sample Type : \_\_\_\_\_  
 CS \_\_\_\_\_ Logistics \_\_\_\_\_  
 Name & Sign : \_\_\_\_\_ Name & Sign : \_\_\_\_\_  
 Prenatal Sample  Yes  No **Bill type**  MOU  Retail  Research

# TEST REQUISITION FORM

Disease Segment\* \_\_\_\_\_  
 Each sample must be accompanied by this completed requisition. \* Fields are mandatory

**Test Details**

[Combo] Microsatellite instability (MSI) test + DNA Mismatch Repair (MMR) gene expression analysis by IHC  
 DPYD mutation analysis  
 Irinotecan toxicity testing (UGT1A1)

**Test Name:** \* \_\_\_\_\_ **Test Code:** \* MGM1450 , MGG340, MGM551

**Sample type:**

<input checked="" type="checkbox"/> Blood (in EDTA tube)	<input type="checkbox"/> Blood (in streck tube)	<input type="checkbox"/> DNA, Specify Source: _____	<input type="checkbox"/> Buccal swab
<input type="checkbox"/> Amniotic Fluid	<input type="checkbox"/> CVS	<input type="checkbox"/> Cultured CV	<input type="checkbox"/> Cultured amniocytes
<input type="checkbox"/> Fetal Blood (PUBS)	<input type="checkbox"/> Maternal blood for MCC (please send for prenatal studies)	<input type="checkbox"/> Products of Conception (POC), specify tissue: _____	<input checked="" type="checkbox"/> FFPE tissue Block (Block no. ....)
<b>EDTA 5 Tubs</b>	<input type="checkbox"/> Fresh Frozen Tissue	<input type="checkbox"/> Other sample type (specify site) _____	<input type="checkbox"/> DBS/FTA

KN2024 7513A3

Patient had a blood transfusion  Yes  No Date of last transfusion \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (minimum 3 days of wait time is required for genetic testing)  
 Has he/she undergone allogenic bone marrow transplant:  Yes  No.

**Patient Details**

**Name:** \* Mrs. BB.C.F.A Wickramasooriya (In Capital Letters) **D.O.B.** DD MM YY **Age:** \* 57Y/F **Gender:** \* M / F

**Address:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **E-mail I.D:** \_\_\_\_\_

**Clinician Details**

**Clinician's Name:** \* Dr. Senaka kandegedara **Hospital Affiliation:** General Hospital Kandy

**Address:** \_\_\_\_\_ **Phone :** \_\_\_\_\_

\_\_\_\_\_ **Email id :** \_\_\_\_\_

**Date of sample collection\*** 03/10/2024Y **Blood Collated** 1/011/2024

I understand that the current analysis is limited to variants which co-relate with disease phenotype/symptoms/terms as mentioned in the clinical details provided by me. Incidental findings which may or may not be actionable are not routinely reported. They can however be provided on request after informed consent from the patient/guardian. As disease phenotype may evolve over time, the appearance of new symptoms/signs may alter test results or their significance: MedGenome laboratories cannot be held responsible for this. A re-analysis or a re-test may be required due to the former; this will be performed (if deemed necessary) at an additional cost. I am authorised to order the above tests as I am the treating physician/consulting physician in this case. I confirm that the patient/guardian (in case of minors) has been provided complete information regarding the test, including its limitations in a language of their understanding.

  
**Medical Professional Signature\*** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Place:** \_\_\_\_\_

**Clinical notes/diagnosis:**  
 \_\_\_\_\_

**Disease affection status**  Yes  NO **Parental consanguinity present**  Yes  NO **Age of manifestation:** \_\_\_\_\_

**Affected Siblings**  Yes  NO **Details:** \_\_\_\_\_



20 OCT 2024

*Dr Mahendra*

SCC  
SCC

- 1. MCV - 1176 (SCC)
- 2. MCV - 1411 (SCC)
- 3. MCV - 1450 (MSA)
- 4. MCV

Dr. MAHENDRA PERERA  
MBS - Gen. Medicine  
Consultant in Clinical Oncology  
& Radiotherapy  
Principal Investigator - Clinical Trials

25 OCT 2024

www.asirihealth.com

Mrs. B.C.F. Abeyesundara  
Wickramasooriya



58 yrs

Dr Mahendra Perera  
Consultant Oncologist

Res:iv.

KOR                      C/ULN

AS                      Extensive                      CA Recto Sigmoid

CA                      Rec.

Further Dite for

Mx

Om

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**NATIONAL HOSPITAL  
KANDY  
HISTOLOGY REPORT**

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**Name:** BBCFA Wickramasooriya

**Age:** 57Y

**Sex:** Female

**Ward/ Clinic:** 47

**BHT/ Clinic Number:** 182398

**Histology Reference number:** KN 7513/24- A, C, D, E

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**Site/ Specimen:** Anterior resection and doughnuts/ inferior mesenteric lymph nodes

**Macroscopy:**

A. A segment of colon along with upper rectum measuring 260 mm in length and 45mm in maximum diameter.

The sections show an ulcerated tumour which is measuring 35 mm in maximum length. The lesion obstructs nearly 60% of the lumen involving both anterior and posterior wall of the proximal rectum and well within the peritonialised rectum.

The lesion is 35 mm from closest rectal resection margin and well away from the proximal resection margin (180 mm).

No other macroscopic lesions are seen.

Multiple lymph nodes are dissected from the paracolic adipose tissue.

C. Proximal doughnut: A ring of colonic tissue 12x10 mm in size.

D. Distal doughnuts - A ring of colon 10x10 mm in size.

E. Inferior mesenteric lymph nodes: Two lymph nodes are identified- 9x6x5 mm and 8x6x3mm

**Microscopy:** The lesion of the colon reveals a moderately differentiated adenocarcinoma, which appears to be multifocal showing normal mucosa in between tumour areas. Tumour is seen infiltrating the perirectal adipose tissue with numerous small soft tissue deposits.

The lesion is within 1 mm from the circumferential margin.

The rest of the colon shows numerous vascular emboli in the sub mucosa and serosa extending to the distal margin of the resected specimen.

However separately sent distal doughnut is free of tumour emboli.

The proximal resection margin of the main specimen and separately sent proximal doughnut appear normal. No infiltrating tumour or dysplasia is seen.

All twenty one lymph nodes dissected from the pericolic fat reveal extensive tumour deposits with perinodal infiltration (21/21).

Two lymph nodes at the inferior mesenteric vascular tie show extensive tumour deposits (2/2).

**Diagnosis: Anterior abdominal Resection:**

**Tumor Site:** Rectum

**Histologic Type:** adenocarcinoma

**Histologic Grade:** Grade 2

**Tumor Size:** Greatest dimension in centimeters - 3.5 cm in maximum length

**Tumor Extent:** Extends to the perirectal adipose tissue/ within 1 mm from the circumferential surface.

**Macroscopic Tumor Perforation:** Not identified.

**Lymphovascular Invasion:** Identified.

**Perineural Invasion:** Not identified.

**Number of Tumor Buds:** low score.

(PTO)