

## Specialist Services

## Laboratory/All Labs--S&amp;ingle Day View

3/05/2024 13:02

Patient: Yang, Jialin

HCA: X3077596

DOB: 6/03/1985

Age: 39

Course: \*All\*

Protocol:

Stage:

Diagnosis: Malignant neoplasm of sigmoid colon [C18.7 ]

MD: Gerlinger, Marco

Histology: Adenocarcinoma, NOS [81403.00]

Date		18/04/2024	19/04/2024	2/05/2024	3/05/2024
Other Labs Indicator		!	!	!	!
Notes					
<b>COVID-19 Results</b>					
COVID-19					
<b>Haematology</b>					
Haemoglobin (g/L)	g/L	119 (130-170) <b>L</b>		113 (130-170) <b>L</b>	
WBC	x 10 <sup>9</sup> /L	5.4 (4.0-10.0)		6.6 (4.0-10.0)	
Neutrophils	x 10 <sup>9</sup> /L	2.2 (2.0-7.0)		3.5 (2.0-7.0)	
Lymphocytes	x 10 <sup>9</sup> /L	2.1 (1.0-3.0)		1.4 (1.0-3.0)	
Basophils	x 10 <sup>9</sup> /L	0.07 (0.02-0.10)		0.06 (0.02-0.10)	
Platelets	x 10 <sup>9</sup> /L	212 (150-410)		256 (150-410)	
MPV	fl	10.4 (9.0-12.0)		9.6 (9.0-12.0)	
Haematocrit (L/L)	L/L	0.355 (0.400-0.500) <b>L</b>		0.341 (0.400-0.500) <b>L</b>	
MCH	pg	31.7 (27-32)		32.2 (27-32) <b>l</b>	
MCHC (g/L)	g/L	335 (315-345)		331 (315-345)	
MCV	fl	94.7 (81-101)		97.2 (81-101)	
RBC	x 10 <sup>12</sup> /L	3.8 (4.5-5.5) <b>L</b>		3.5 (4.5-5.5) <b>L</b>	
Eosinophils	x 10 <sup>9</sup> /L	0.34 (0.02-0.5)		0.95 (0.02-0.5) <b>H</b>	
Auto Monocyte	x 10 <sup>9</sup> /L	0.6 (0.2-1.0)		0.7 (0.2-1.0)	
Comment(Haematology)					
<b>Chemistry</b>					
Sodium	mmol/L	133 (133-146)		139 (133-146)	
Potassium	mmol/L	3.9 (3.5-5.3)		4.3 (3.5-5.3)	
Creatinine (SI)	umol/L	71 (62-106)		77 (62-106)	
CrCl (C&G) SI	mL/min	105.17		99.55	
Uric Acid	umol/L	298 (200-430)		292 (200-430)	
Glucose	mmol/L	4.9 (4.1-6.0)		5.2 (4.1-6.0)	
Calcium	mmol/L	2.32 (2.10-2.55)		2.35 (2.10-2.55)	
Corrected Calcium	mmol/L	2.18 (2.10-2.55)		2.27 (2.10-2.55)	
Albumin	g/L	50 (35-50)		47 (35-50)	

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Urea	mmol/L	5.1 (2.5-7.8)		7.0 (2.5-7.8)	
Total Protein	g/L	70 (60-80)		65 (60-80)	
Globulin	g/L	20 (20-40)		18 (20-40) <b>L</b>	
Cholesterol	mmol/L	4.4 (<5.0)		3.5 (<5.0)	
Bilirubin	umol/L	5 (<21)		3 (<21)	
y-Glutamyl Transferase	iu/L	47 (8-61)		37 (8-61)	
Aspartate Transaminase	iu/L	39 (<41)		32 (<41)	
Alanine Transaminase	iu/L	42 (<41) <b>H</b>		32 (<41)	
Alkaline Phosphatase	iu/L	84 (30-130)		86 (30-130)	
C Reactive Protein	mg/L	< 0.6 (<5.0)		0.7 (<5.0)	
Inorganic Phosphate	mmol/L	1.02 (0.80-1.50)		1.06 (0.80-1.50)	
(HCA) - Lactate dehydrogenase	U/l	187 (<251)		184 (<251)	
<b>NO LONGER IN .ONCOL 22/05/2023</b>					
Magnesium	mmol/L	0.85 (0.70-1.00)			
<b>Tumour Markers</b>					
<b>Tumour Markers HCA (Roche)</b>					
(HCA) - PSA	ug/L				
(HCA) - Alpha fetoprotein	IU/mL				
(HCA) - Beta hCG	iu/L				
(HCA) - CEA	ng/mL	18 (<3.9) <b>H</b>		9 (<3.9) <b>H</b>	
(HCA) - CA125	kU/L				
(HCA) - CA15-3	kU/L				
(HCA) - CA19-9	kU/L	20 (<35)		27 (<35)	
<b>Profiles Other</b>					
<b>Baseline Virology (HIV,HepB/C)</b>					
HIV-1/2 Antibodies (ELISA)					
Hepatitis B Surface ANTIGEN					
Hepatitis B Core Antibody					
Hepatitis C Ab (ELISA)					
<b>HbA1c</b>					

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Date		18/04/2024	19/04/2024	2/05/2024	3/05/2024
Glycated Hb (HbA1c)	mmol/mol				
<b>Vitamin D</b>					
25 OH-Cholecalciferol (Vit D)	nmol/L				
<b>Clotting</b>					
International Normalised Ratio					
Prothrombin Time	Seconds				
APTT	Seconds				
Fibrinogen	g/L				
<b>Haematinics</b>					
Iron	umol/L				
Ferritin	ng/mL				
Iron Binding Saturation %	%				
Unsaturated Iron Bg. Capacity	umol/L				
<b>Cholesterol</b>					
HDL	mmol/L				
LDL (Calculation)	mmol/L				
Cholesterol/HDL Ratio	Ratio				
HDL/Cholesterol Ratio					
Non-HDL Cholesterol	mmol/L				
Triglyceride	mmol/L				
<b>Cortisol</b>					
Cortisol (Rand)	nmol/L				
Cortisol (Midnight)	nmol/L				
Cortisol (AM)	nmol/L				
<b>Thyroid Function</b>					
Free Thyroxine (FT4)	pmol/L				
TSH	mU/L				
<b>Other Laboratory</b>					
Chromogranin A	pmol/L				
5-HIAA	umol/24H				

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Other Labs					
MRSA Date Last Screen		29/2/24		29/2/24	
eGFR		> 90 <sup>3</sup>		> 90 <sup>4</sup>	
RDW	%	14.8	(11.6-14.0) <sup>5</sup>	15.6	(11.6-14.0) <sup>6</sup>

#	Date	Type	Details	MD: Gerlinger, Marco		
1	2/05/2024	Long	32.2 (27-32) H	⌈		
2	2/05/2024	Long	0.95 (0.02-0.5) HH	⌈		
3	18/04/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.			
4	2/05/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.			
5	18/04/2024	Long	14.8 (11.6-14.0) H	⌈		
6	2/05/2024	Long	15.6 (11.6-14.0) H	⌈		