

Specialist Services

Laboratory/All Labs--S&ingle Day View

17/05/2024 10:10

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		19/04/2024	2/05/2024	3/05/2024	16/05/2024
Other Labs Indicator		!	!	!	!
Notes					
COVID-19 Results					
COVID-19					
Haematology					
Haemoglobin (g/L)	g/L		113 (130-170) L		123 (130-170) L
WBC	x 10 ⁹ /L		6.6 (4.0-10.0)		5.4 (4.0-10.0)
Neutrophils	x 10 ⁹ /L		3.5 (2.0-7.0)		2.0 (2.0-7.0)
Lymphocytes	x 10 ⁹ /L		1.4 (1.0-3.0)		1.7 (1.0-3.0)
Basophils	x 10 ⁹ /L		0.06 (0.02-0.10)		0.07 (0.02-0.10)
Platelets	x 10 ⁹ /L		256 (150-410)		316 (150-410)
MPV	fl		9.6 (9.0-12.0)		9.3 (9.0-12.0)
Haematocrit (L/L)	L/L		0.341 (0.400-0.500) L		0.367 (0.400-0.500) L
MCH	pg		32.2 (27-32) ¹		32.5 (27-32) ²
MCHC (g/L)	g/L		331 (315-345)		335 (315-345)
MCV	fl		97.2 (81-101)		97.1 (81-101)
RBC	x 10 ¹² /L		3.5 (4.5-5.5) L		3.8 (4.5-5.5) L
Eosinophils	x 10 ⁹ /L		0.95 (0.02-0.5) H		1.03 (0.02-0.5) H
Auto Monocyte	x 10 ⁹ /L		0.7 (0.2-1.0)		0.5 (0.2-1.0)
Comment(Haematology)					
Chemistry					
Sodium	mmol/L		139 (133-146)		138 (133-146)
Potassium	mmol/L		4.3 (3.5-5.3)		3.9 (3.5-5.3)
Creatinine (SI)	umol/L		77 (62-106)		78 (62-106)
CrCl (C&G) SI	mL/min		99.55		97.56
Uric Acid	umol/L		292 (200-430)		238 (200-430)
Glucose	mmol/L		5.2 (4.1-6.0)		4.8 (4.1-6.0)
Calcium	mmol/L		2.35 (2.10-2.55)		2.34 (2.10-2.55)
Corrected Calcium	mmol/L		2.27 (2.10-2.55)		2.26 (2.10-2.55)
Albumin	g/L		47 (35-50)		47 (35-50)

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Urea	mmol/L		7.0 (2.5-7.8)		5.6 (2.5-7.8)
Total Protein	g/L		65 (60-80)		67 (60-80)
Globulin	g/L		18 (20-40) L		20 (20-40)
Cholesterol	mmol/L		3.5 (<5.0)		3.7 (<5.0)
Bilirubin	umol/L		3 (<21)		4 (<21)
y-Glutamyl Transferase	iu/L		37 (8-61)		30 (8-61)
Aspartate Transaminase	iu/L		32 (<41)		32 (<41)
Alanine Transaminase	iu/L		32 (<41)		24 (<41)
Alkaline Phosphatase	iu/L		86 (30-130)		108 (30-130)
C Reactive Protein	mg/L		0.7 (<5.0)		0.7 (<5.0)
Inorganic Phosphate	mmol/L		1.06 (0.80-1.50)		1.25 (0.80-1.50)
(HCA) - Lactate dehydrogenase	U/l		184 (<251)		209 (<251)
NO LONGER IN .ONCOL 22/05/2023					
Magnesium	mmol/L				
Tumour Markers					
Tumour Markers HCA (Roche)					
(HCA) - PSA	ug/L				
(HCA) - Alpha fetoprotein	IU/mL				
(HCA) - Beta hCG	iu/L				
(HCA) - CEA	ng/mL		9 (<3.9) H		4 (<3.9) H
(HCA) - CA125	kU/L				
(HCA) - CA15-3	kU/L				
(HCA) - CA19-9	kU/L		27 (<35)		21 (<35)
Profiles Other					
Baseline Virology (HIV,HepB/C)					
HIV-1/2 Antibodies (ELISA)					
Hepatitis B Surface ANTIGEN					
Hepatitis B Core Antibody					
Hepatitis C Ab (ELISA)					
HbA1c					

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

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Other Labs									
eGFR								> 90 ⁵	> 90 ⁶
RDW	%		15.6	(11.6-14.0)	⁷			15.1	(11.6-14.0) ⁸
MRSA Date Last Screen			29/2/24					29/2/24	

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Platelets	x 10 ⁹ /L				
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Haematocrit (L/L)	L/L				
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Chemistry					
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Potassium	mmol/L				
Creatinine (SI)	umol/L				
CrCl (C&G) SI	mL/min				
Uric Acid	umol/L				
Glucose	mmol/L				
Calcium	mmol/L				
Corrected Calcium	mmol/L				
Albumin	g/L				

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Other Labs		
eGFR		
RDW	%	
MRSA Date Last Screen		29/2/24

#	Date	Type	Details				MD: Gerlinger, Marco
1	2/05/2024	Long	32.2	(27-32)	H	⌈	
2	16/05/2024	Long	32.5	(27-32)	H	⌈	
3	2/05/2024	Long	0.95	(0.02-0.5)	HH	⌈	
4	16/05/2024	Long	1.03	(0.02-0.5)	HH	⌈	
5	2/05/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.				
6	16/05/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.				
7	2/05/2024	Long	15.6	(11.6-14.0)	H	⌈	
8	16/05/2024	Long	15.1	(11.6-14.0)	H	⌈	