

Specialist Services

Laboratory/All Labs--S&ingle Day View

3/06/2024

14:38

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		16/05/2024	17/05/2024	31/05/2024	
Other Labs Indicator		!	!	!	►
Notes					
COVID-19 Results					
COVID-19					
Haematology					
Haemoglobin (g/L)	g/L	123 (130-170) L		125 (130-170) L	
WBC	x 10 ⁹ /L	5.4 (4.0-10.0)		4.4 (4.0-10.0)	
Neutrophils	x 10 ⁹ /L	2.0 (2.0-7.0)		1.6 (2.0-7.0) ¹	
Lymphocytes	x 10 ⁹ /L	1.7 (1.0-3.0)		1.6 (1.0-3.0)	
Basophils	x 10 ⁹ /L	0.07 (0.02-0.10)		0.07 (0.02-0.10)	
Platelets	x 10 ⁹ /L	316 (150-410)		308 (150-410)	
MPV	fl	9.3 (9.0-12.0)		10.0 (9.0-12.0)	
Haematocrit (L/L)	L/L	0.367 (0.400-0.500) L		0.364 (0.400-0.500) L	
MCH	pg	32.5 (27-32) ²		33.0 (27-32) ³	
MCHC (g/L)	g/L	335 (315-345)		343 (315-345)	
MCV	fl	97.1 (81-101)		96.0 (81-101)	
RBC	x 10 ¹² /L	3.8 (4.5-5.5) L		3.8 (4.5-5.5) L	
Eosinophils	x 10 ⁹ /L	1.03 (0.02-0.5) H		0.63 (0.02-0.5) ⁵	
Auto Monocyte	x 10 ⁹ /L	0.5 (0.2-1.0)		0.5 (0.2-1.0)	
Comment(Haematology)					
Chemistry					
Sodium	mmol/L	138 (133-146)		139 (133-146)	
Potassium	mmol/L	3.9 (3.5-5.3)		4.8 (3.5-5.3)	
Creatinine (SI)	umol/L	78 (62-106)		64 (62-106)	
CrCl (C&G) SI	mL/min	97.56		119.58	
Uric Acid	umol/L	238 (200-430)		233 (200-430)	
Glucose	mmol/L	4.8 (4.1-6.0)		5.0	
Calcium	mmol/L	2.34 (2.10-2.55)		2.20 (2.10-2.55)	
Corrected Calcium	mmol/L	2.26 (2.10-2.55)		2.14 (2.10-2.55)	
Albumin	g/L	47 (35-50)		46 (35-50)	

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Date		16/05/2024	17/05/2024	31/05/2024	
Urea	mmol/L	5.6 (2.5-7.8)		5.9 (2.5-7.8)	
Total Protein	g/L	67 (60-80)		65 (60-80)	
Globulin	g/L	20 (20-40)		19 (20-40) L	
Cholesterol	mmol/L	3.7 (<5.0)		3.6 (<5.0)	
Bilirubin	umol/L	4 (<21)		4 (<21)	
y-Glutamyl Transferase	iu/L	30 (8-61)		27 (8-61)	
Aspartate Transaminase	iu/L	32 (<41)		28 (<41)	
Alanine Transaminase	iu/L	24 (<41)		21 (<41)	
Alkaline Phosphatase	iu/L	108 (30-130)		99 (30-130)	
C Reactive Protein	mg/L	0.7 (<5.0)		< 0.6 (<5.0)	
Inorganic Phosphate	mmol/L	1.25 (0.80-1.50)		1.06 (0.80-1.50)	
(HCA) - Lactate dehydrogenase	U/l	209 (<251)		174 (<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	4 (<3.9) H		2 (<3.9)	
(HCA) - CA125	kU/L				
(HCA) - CA15-3	kU/L				
(HCA) - CA19-9	kU/L	21 (<35)		15 (<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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Date		16/05/2024	17/05/2024	31/05/2024	
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				
MRSA Date Last Screen		29/2/24		29/2/24
eGFR		> 90 ⁶		> 90 ⁷
RDW	%	15.1 (11.6-14.0)	⁸	14.6 (11.6-14.0) ⁹

#	Date	Type	Details				MD: Gerlinger, Marco
1	31/05/2024	Long	1.6	(2.0-7.0)	L	⌈	
2	16/05/2024	Long	32.5	(27-32)	H	⌈	
3	31/05/2024	Long	33.0	(27-32)	H	⌈	
4	16/05/2024	Long	1.03	(0.02-0.5)	HH	⌈	
5	31/05/2024	Long	0.63	(0.02-0.5)	H	⌈	
6	16/05/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.				
7	31/05/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.				
8	16/05/2024	Long	15.1	(11.6-14.0)	H	⌈	
9	31/05/2024	Long	14.6	(11.6-14.0)	H	⌈	