

Specialist Services

Laboratory/All Labs--S&ingle Day View

10/04/2024

16:51

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	5/04/2024				
Other Labs Indicator	!		▶		
Notes					
COVID-19 Results					
COVID-19					
Haematology					
Haemoglobin (g/L)	g/L	119	(130-170)L		
WBC	x 10^9/L	2.9	(4.0-10.0)L		
Neutrophils	x 10^9/L	1.1	(2.0-7.0) ¹		
Lymphocytes	x 10^9/L	1.3	(1.0-3.0)		
Basophils	x 10^9/L	0.05	(0.02-0.10)		
Platelets	x 10^9/L	259	(150-410)		
MPV	fl	10.0	(9.0-12.0)		
Haematocrit (L/L)	L/L	0.346	(0.400-0.500)L		
MCH	pg	31.8	(27-32)		
MCHC (g/L)	g/L	344	(315-345)		
MCV	fl	92.5	(81-101)		
RBC	x 10^12/L	3.7	(4.5-5.5)L		
Eosinophils	x 10^9/L	0.16	(0.02-0.5)		
Auto Monocyte	x 10^9/L	0.3	(0.2-1.0)		
Comment(Haematology)					
Chemistry					
Sodium	mmol/L	136	(133-146)		
Potassium	mmol/L	4.4	(3.5-5.3)		
Creatinine (SI)	umol/L	76	(62-106)		
CrCl (C&G) SI	mL/min	93.43			
Uric Acid	umol/L	299	(200-430)		
Glucose	mmol/L	5.0	(4.1-6.0)		
Calcium	mmol/L	2.38	(2.10-2.55)		
Corrected Calcium	mmol/L	2.26	(2.10-2.55)		
Albumin	g/L	49	(35-50)		

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Date		5/04/2024			
Urea	mmol/L	3.3 (2.5-7.8)			
Total Protein	g/L	69 (60-80)			
Globulin	g/L	20 (20-40)			
Cholesterol	mmol/L	4.4 (<5.0)			
Bilirubin	umol/L	8 (<21)			
y-Glutamyl Transferase	iu/L	36 (8-61)			
Aspartate Transaminase	iu/L	51 (<41)H			
Alanine Transaminase	iu/L	39 (<41)			
Alkaline Phosphatase	iu/L	53 (30-130)			
C Reactive Protein	mg/L	< 0.6 (<5.0)			
Inorganic Phosphate	mmol/L	0.98 (0.80-1.50)			
(HCA) - Lactate dehydrogenase	U/l	133 (<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	37 (<3.9)H			
(HCA) - CA125	kU/L				
(HCA) - CA15-3	kU/L				
(HCA) - CA19-9	kU/L	34 (<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		5/04/2024			
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	16.7 (5.8-34.5)			
Ferritin	ng/mL	335 (30-400)			
Iron Binding Saturation %	%	30.0 (20-50)			
Unsaturated Iron Bg. Capacity	umol/L	38.2 (22.3-61.7)			
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	
Serum Folate	ng/mL	17.2	(>3.8)	
Vitamin B12	pg/ml	1144	(191-663)	²
eGFR			> 90	³
RDW	%	14.8	(11.6-14.0)	⁴

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Laboratory/All Labs--S&ingle Day View Footnotes

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#	Date	Type	Details	MD: Gerlinger, Marco	
1	5/04/2024	Long	1.1 (2.0-7.0) L	⌈	
2	5/04/2024	Long	1144 (191-663) H	⌈	
3	5/04/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.		
4	5/04/2024	Long	14.8 (11.6-14.0) H	⌈	