

LOC - Leaders in Oncology Care
Laboratory/All Labs--S&S Single Day View

23/08/2024

17:15

Patient: Yang, Jialin

LOC: LOC073298

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		22/08/2024			
Other Labs Indicator		!			
Notes					
COVID-19 Results					
COVID-19					
Haematology					
Haemoglobin (g/L)	g/L	123 (130-170)	L		
WBC	x 10 ⁹ /L	7.5 (4.0-10.0)			
Neutrophils	x 10 ⁹ /L	3.3 (2.0-7.0)			
Lymphocytes	x 10 ⁹ /L	2.2 (1.0-3.0)			
Basophils	x 10 ⁹ /L	0.07 (0.02-0.10)			
Platelets	x 10 ⁹ /L	357 (150-410)			
MPV	fl	9.6 (9.0-12.0)			
Haematocrit (L/L)	L/L	0.372 (0.400-0.500)	L		
MCH	pg	29.4 (27-32)			
MCHC (g/L)	g/L	331 (315-345)			
MCV	fl	88.8 (81-101)			
RBC	x 10 ¹² /L	4.2 (4.5-5.5)	L		
Eosinophils	x 10 ⁹ /L	1.53 (0.02-0.5)	H		
Auto Monocyte	x 10 ⁹ /L	0.4 (0.2-1.0)			
Comment(Haematology)					
Chemistry					
Sodium	mmol/L	136 (133-146)			
Potassium	mmol/L	4.1 (3.5-5.3)			
Creatinine (SI)	umol/L	80 (62-106)			
CrCl (C&G) SI	mL/min	93.26			
Uric Acid	umol/L	312 (200-430)			
Glucose	mmol/L	5.0 (4.1-6.0)			
Calcium	mmol/L	2.35 (2.10-2.55)			
Corrected Calcium	mmol/L	2.25 (2.10-2.55)			
Albumin	g/L	48 (35-50)			

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Date		22/08/2024			
Urea	mmol/L	6.0 (2.5-7.8)			
Total Protein	g/L	71 (60-80)			
Globulin	g/L	23 (20-40)			
Cholesterol	mmol/L	2.9 (<5.0)			
Bilirubin	umol/L	4 (<21)			
y-Glutamyl Transferase	iu/L	62 (8-61)H			
Aspartate Transaminase	iu/L	32 (<41)			
Alanine Transaminase	iu/L	28 (<41)			
Alkaline Phosphatase	iu/L	105 (30-130)			
C Reactive Protein	mg/L	< 0.6 (<5.0)			
Inorganic Phosphate	mmol/L	1.55 (0.80-1.50) ²			
(HCA) - Lactate dehydrogenase	U/l	175 (<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	< 2 (<3.9)			
(HCA) - CA125	kU/L				
(HCA) - CA15-3	kU/L				
(HCA) - CA19-9	kU/L	132 (<35)H			
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		22/08/2024			
Glycated Hb (HbA1c)	mmol/mol				
Vitamin D					
25 OH-Cholecalciferol (Vit D)	nmol/L				
Clotting					
International Normalised Ratio		1.0 ³			
Prothrombin Time	Seconds	14.0 (11.7-14.9) ⁴			
APTT	Seconds	29.9 (25.0-39.0)			
Fibrinogen	g/L	3.5 (2.0-4.5)			
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				

Other Labs			
RDW	%	12.1	(11.6-14.0)
eGFR			> 90 ⁵

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#	Date	Type	Details	MD: Gerlinger, Marco
1	22/08/2024	Long	1.53 (0.02-0.5) HH 1	
2	22/08/2024	Long	1.55 (0.80-1.50) H 1	
3	22/08/2024	Note	International Normalised Ratio: Therapeutic INR Ranges for patients on warfarin INR 2 - 3 AF, VTE 2.5 - 3.5 MVR, AVR, recurrent thromboembolism	
4	22/08/2024	Note	Prothrombin Time: Please note the new reference range for this test.	
5	22/08/2024	Note	eGFR: Units are mL/min/1.73 m2. Interpret with regard to UK CKD Guidelines.	