

Metabolic Panel, Comprehensive (Order 671558605)

Results

Status: Final result (Collected: 7/11/2020 05:56)

Collection Information

Blood	Collected: 7/11/2020 5:56 AM	Resulting Agency: STANFORD HOSPITAL
Venipuncture	ATWAL, GURPAL	LABORATORY
	Received: 7/11/2020 6:02 AM	300 Pasteur Drive
		STANFORD CA 94305

⚠ Metabolic Panel, Comprehensive

Order: 671558605

Status: Final result Visible to patient: Yes (MyHealth)

	Ref Range & Units	7/11/20 0556
Sodium, Ser/Plas	135 - 145 mmol/L	136
Potassium, Ser/Plas	3.5 - 5.5 mmol/L	4.6
Chloride, Ser/Plas	98 - 107 mmol/L	103
CO2, Ser/Plas	22 - 29 mmol/L	23
Anion Gap	5 - 15 mmol/L	10
Fasting		
Comment: Patient Fasting status not provided.		
Glucose, Ser/Plas	70 - 140 mg/dL	112
Comment: Patient Fasting status not provided. Reference range listed above is for Non-fasting patients.		
Creatinine, Ser/Plas	0.67 - 1.17 mg/dL	1.29 ^
Comment: Measured by isotope dilution mass spectrometry traceable method. Result can be falsely decreased in patients with elevated levels of N-Acetylcysteine (NAC) and Metamizole.		
eGFR	>60 mL/min/1.73 m2	51 v
Comment: Estimated GFR <60 indicates possible loss of renal function consistent with moderate or more severe renal failure. Follow-up (or additional testing) may be indicated. This eGFR is calculated for Non-African American patients. All estimates of GFR based on plasma/serum creatinine will be less accurate for patients with UNSTABLE CREATININE CONCENTRATIONS, at the extremes of body size or muscle mass, those with unusual diets, and those with conditions associated with reduced secretion or extrarenal elimination of creatinine.		
eGFR for African American	>60 mL/min/1.73 m2	59 v
Comment: Estimated GFR <60 indicates possible loss of renal function consistent with moderate or more severe renal failure. Follow-up (or additional testing) may be indicated. All estimates of GFR based on plasma/serum creatinine will be less accurate for patients with UNSTABLE CREATININE CONCENTRATIONS, at the extremes of body size or muscle mass, those with unusual diets, and those with conditions associated with reduced secretion or extrarenal elimination of creatinine.		
BUN, Ser/Plas	8 - 23 mg/dL	32 ^
Calcium, Ser/Plas	8.4 - 10.2 mg/dL	8.8
Protein, Total, Ser/Plas	6.0 - 8.3 g/dL	5.9 v
Albumin, Ser/Plas	3.5 - 5.2 g/dL	3.0 v

Christenson, Alan (MRN 16743072)

Total Bilirubin, Ser/Plas	<1.2 mg/dL	0.3
Alk P'TASE, Total, Ser/Plas	40 - 130 U/L	69
AST (SGOT), Ser/Plas	10 - 50 U/L	12
ALT (SGPT), Ser/Plas	10 - 50 U/L	10
Globulin	2.0 - 5.0 g/dL	2.9

Resulting Agency **SHC**

Narrative

Performed by: SHC

Physiological plasma concentrations of Sulfasalazine and/or Sulfapyridine drugs may lead to false results for AST and ALT. Please contact the Chemistry section of the clinical laboratory for any questions.

Specimen Collected: 07/11/20 05:56
Last Resulted: 07/11/20 06:35

[Order Details Lab and Collection Details Routing Result History](#)

Related Result Highlights

 Magnesium, Serum/Plasma Final result	7/11/2020
 Phosphorus, Serum/Plasma Final result	7/11/2020

Components SmartLink Information

[Metabolic Panel, Comprehensive \(Order #671558605\) on 7/10/20](#)

Provider Information

Ordering User	Ordering Provider	Authorizing Provider
Lab Background (LABBACKGROUND)	Jennifer Nicole Bush, MD (S0317981)	Julia Blum Caton, MD (S0298822)

Lab Information

SHC LAB - HOSPITAL LABORATORY
300 Pasteur Drive
STANFORD, California 94305

Order Details (Link to original order)

Parent Order ID	Child Order ID
671558603	671558605

Patient Release Status:

This result is viewable by the patient in MyHealth.

Last viewed in MyHealth:

7/17/2020 4:30 PM

By:

Alan Christenson

Performing Laboratory Information

SHC LAB - HOSPITAL LABORATORY [179]
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Performing Laboratory Information

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Additional Information

Specimen ID	Bill Type	Client ID
20S-193CH0552		

Additional Information

Specimen Date Taken	Specimen Time Taken	Specimen Received Date	Specimen Received Time	Result Date	Result Time
Jul 11, 2020	5:56 AM	Jul 11, 2020	6:02 AM	Jul 11, 2020	6:35 AM

Routing History

Priority	Sent On	From	To	Message Type
	7/15/2020 5:01 PM	Background, Lab	Duanmu, Youyou, MD	Results

Metabolic Panel, Comprehensive [671558603]

Electronically signed by: **Bush, Jennifer Nicole, MD on 07/10/20 2204** Status: **Discontinued**
Ordering user: Bush, Jennifer Nicole, MD 07/10/20 2204 Ordering provider: Bush, Jennifer Nicole, MD
Authorized by: Caton, Julia Blum, MD Ordering mode: Standard
Frequency: QAM LAB 07/11/20 0500 - 99 occurrences Discontinued by: Generated, System 07/11/20 1720 [Patient Discharge]
Acknowledged: Kuchari, Iran, RN 07/10/20 2208 for Placing Order
Modified from: Metabolic Panel, Comprehensive [671554022]
[Order details](#)