Assay Menu for Suspected and Confirmed COVID-19 Patients

For Siemens Healthineers Chemistry, Immunoassay, Plasma Proteins, Hemostasis, Hematology, and Point of Care Blood Gas Systems

siemens-healthineers.com

For use outside the U.S. only





Assay Menu for Suspected and Confirmed COVID-19 Patients

7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -					
Assay Menu *IFCC Recommended.	Atellica® CH 930 Analyzer	ADVIA® Chemistry Systems	Dimension® EXL™/LM/200 and Dimension Vista® Systems	Atellica IM 1300/1600 Analyzers	
aHBs				•	
Alanine Aminotransferase (ALT)*	•	•	•		
Albumin*	•	•	•		
Alkaline Phosphatase (ALP)	•	•	•		
APTT					
Aspartate Aminotransferase (AST)*	•	•	•		
Bilirubin, Direct	•	•	•		
Bilirubin, Total*	•	•	•		
BNP			●6	•	
Calcium	•	•	•		
Chloride	•	•	•		
CO ₂	•	•	•		
Complete Blood Count (CBC)*					
Creatinine*	•	•	•		
Creatine Kinase	•	•	•	•	
CRP*	•	•	•		
Cystatin C	•	•			
D-Dimer*					
Ferritin*		•	•	•	
Glucose	•	•	•		
HBsAg				•	
HCV				•	
Hematocrit					
High-sensitivity Troponin I*			•	•	
HIV				•	
IL-6*				•2	
Lactate	•	•	•		
Lactate Dehydrogenase*	•	•	•		
NT-proBNP			•	●2	
pCO ₂ *					
pH*					
pO ₂ *					
Potassium	•	•	•		
Procalcitonin (PCT)*				•	
Prothrombin Time (PT)*					
SAA					1
SARS-CoV-2 IgG			•2	●8	+
SARS-CoV-2 Total			•8	•8	
Sodium	•	•	•		
TCO ₂					
Total Protein	•	•	•		
Urea Nitrogen*	•	•	•		
	_				

			_			
ADVIA Centaur® XP/XPT Systems	IMMULITE® 2000/2000 XPi and 1000 Systems	BN™ and Atellica® NEPH 630² Systems	Sysmex® CA-600 Series/CS Systems, BCS® XP and Atellica COAG 360 ² Systems	ADVIA 360/560/ 560AL/2120i Systems	RAPIDPoint® 500/500e/ RAPIDLab® 1200 Systems	epoc® Blood Analysis System
•	●7					
		•				
			•			
					•4	
•						
					●5	●5
					•	•
				•		
						•
•	•					
	•	•				
•						
	●2		•3			
•	•	•				
					•	•
•	●7					
•						
						•
•						
•						
●2	●2					
					•	•
●2	●2					
					•	•
					•	•
					•	•
					•	•
●2						
			•			
		•				
●8						
●8						
					•	•
						•
						•

At Siemens Healthineers, our purpose is to enable healthcare providers to increase value by empowering them on their journey toward expanding precision medicine, transforming care delivery, and improving patient experience, all made possible by digitalizing healthcare.

An estimated 5 million patients globally benefit every day from our innovative technologies and services in the areas of diagnostic and therapeutic imaging, laboratory diagnostics, and molecular medicine, as well as digital health and enterprise services.

We are a leading medical technology company with over 120 years of experience and 18,000 patents globally. Through the dedication of more than 50,000 colleagues in 75 countries, we will continue to innovate and shape the future of healthcare.

ADVIA, Atellica, BCS, BN, Centaur, Dimension, Dimension Vista, epoc, EXL, IMMULITE, RAPIDLab, RAPIDPoint, and all associated marks are trademarks of Siemens Healthcare Diagnostics Inc., or its affiliates. All other trademarks and brands are the property of their respective owners.

Sysmex is a trademark of the Sysmex Corporation.

Product availability may vary from country to country and is subject to varying regulatory requirements. Please contact your local representative for availability.

References:

- 1. Under Development. Not commercially available. Future availability cannot be guaranteed.
- 2. Not available for sale in the U.S.
- 3. Not available on CA-620 System.
- 4. Neonatal Total Bilirubin (nBili).
- 5. Ionized Calcium.
- 6. Not available on Dimension EXL Systems.
- 7. Not available on IMMULITE 1000 Systems.
- 8. This test has not been FDA cleared or approved. This test has been authorized by FDA under an EUA for use by authorized laboratories. This test has been authorized only for detecting the presence of antibodies against SARS-CoV-2, not for any other viruses or pathogens. This test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

Sources:

IFCC Information Guide on COVID-19. Updated May 19, 2020. Accessed 5/22/2020

Massachusetts General Hospital, COVID-19 Treatment Guidance Accessed 5/22/20

Brigham and Women's Hospital, Quick Guide for Management of Patients with COVID19: Initial Work-Up Accessed 5/22/20

King's College Hospital, King's Critical Care -Evidence Summary - Clinical Management of COVID-19 Accessed 5/22/2020

"HealthPoint, So You Have a COVID-19 Patient; How Do You Treat Them? Accessed 5/22/2020"

Dept of Defense, DoD COVID-19 Practice Management Guide, Accessed 5/22/2020

Zhang J et al. Clinical Hallmarks of 13 COVID-19 Patients Revealing SAA Biomarker. Lancet, ahead of print. https://papers.ssrn.com/sol3/papers. cfm?abstract id=3546066. Accessed 5/22/2020

Siemens Healthineers Headquarters

Siemens Healthcare GmbH Henkestr. 127 91052 Erlangen, Germany Phone: +49 9131 84-0 siemens-healthineers.com

Published by

Siemens Healthcare Diagnostics Inc. **Laboratory Diagnostics** 511 Benedict Avenue Tarrytown, NY 10591-5005

USA

Phone: +1 914-631-8000