

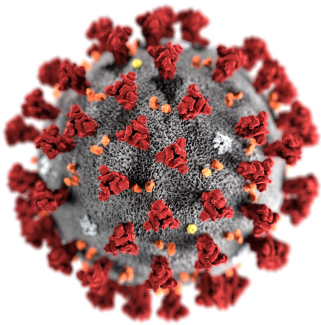
Follow-Up Monitoring of COVID-19 Patients

in the Physician Office Laboratory

Coronavirus Disease (COVID-19)

WHO

Patients with underlying liver, kidney, or cardiovascular conditions as well as those who showed abnormal levels in organ testing after contracting COVID-19 may have had a severe case of the virus and should be monitored more closely.



BIOMARKERS OF COVID-19 SEVERITY

- ↑ Alanine Aminotransferase (ALT)^{1,2,5-12}
- ↓ Albumin (ALB)^{1,4-7,10-12}
- ↑ Aspartate Aminotransferase (AST)^{1,2,4-6, 8-11}
- ↑ Creatine Kinase (CK)^{1,3,5,7-9}
- ↑ Creatinine (CREAT)^{1,7,8,10,12}
- ↑ Serum Ferritin (FERITN)^{1,7,11,12}
- ↑ Lactate Dehydrogenase (LDH)¹⁻¹²
- ↑ Total Bilirubin (TBILI)^{1,5,10,12}

WHAT



WHY

Patients in recovery require continuous monitoring to reduce the risk of increased injury such as renal or hepatic dysfunction, to help eliminate the need for hospitalization for asymptomatic or pre-symptomatic patients, and to help prescribe optimal care or applicable therapeutic options under investigation.



ALFA WASSERMANN COVID-19 REAGENT PANEL

Alfa Wassermann offers a variety of assays for follow-up monitoring of liver, kidney, and cardiovascular functions for use on the ACE Axcel[®] and ACE Alera[®] Clinical Chemistry Systems.

Alanine Aminotransferase (ALT)
Albumin (ALB)
Aspartate Aminotransferase (AST)
Creatine Kinase (CK)
Creatinine (CREAT)
Ferritin (FERITN)
Lactate Dehydrogenase (LDH)
Total Bilirubin (TBILI)

Contact your local Business Development Manager for ordering information.

SCIENTIFIC REFERENCES

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