The role of laboratory diagnostics in SARS-CoV-2 infection **Prognosis** Population management **Management of** strategy for comorbidities Diagnosis **SARS-CoV-2** Endocrine pathologies **Virus detection** Identification of Detect Molecular SARS-CoV-2 high risk patients testing virus **Monitoring** Hypertension >55 years Immuno/ 70% Manage patients BMI > 40 chemistry in acute setting Use of testing biologic drugs Chronic Presence of of medical decisions Hematology/ liver disease a comorbidity Manage escalated hemostasis testing immune response depend on laboratory test results1 Molecular Diabetes testing **Return safely** to work **Blood gas** testing Chronic Cardiovascular lung disease **Determine who** disease should get vaccinated **Recovery** Viral Chronic co-infection kidney disease Immuno/ (heart, liver, chemistry kidney) testing

1. https://www.cdc.gov/csels/dls/strengthening-clinical-labs.html

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