The role of laboratory diagnostics in SARS-CoV-2 infection

**Diagnosis**
- Virus detection
  - Molecular testing

**Identification of high risk patients**
- >55 years
- BMI >40
- Use of biologic drugs
- Presence of a comorbidity

**Prognosis**
- Management of comorbidities

**Population management strategy for SARS-CoV-2**
- Detect SARS-CoV-2 virus
- Manage patients in acute setting
- Manage escalated immune response
- Return safely to work
- Determine who should get vaccinated

**70%** of medical decisions depend on laboratory test results¹


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