Testing for SARS-CoV-2 (COVID-19) is now available and can be ordered in ORCA under “COVID-19 Coronavirus Qualitative PCR” and lab test code “NCVQLT”. As other respiratory viruses including influenza are circulating in the community, we recommend that testing for SARS-CoV-2 be ordered in conjunction with our currently available Rapid Influenza/RSV PCR or Extended Respiratory Viral panel PCR for patients presenting with respiratory symptoms in selected circumstances. As you are all aware, this is a rapidly evolving situation and testing guidance will be updated accordingly depending on community transmission dynamics and test capacity. Do not ignore other signs and symptoms during this COVID-19 period, as patients with fever and signs of infection should be treated by current guidelines (e.g. neutropenic fever, sepsis) by inpatient services.

### Clinical Criteria

<table>
<thead>
<tr>
<th>Clinical Criteria</th>
<th>SARS-CoV-2 PCR Test?</th>
<th>Rapid Flu/RSV or Extended Respiratory Viral PCR Test?</th>
<th>Infection Control Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Fever or Respiratory symptoms</td>
<td>No</td>
<td>No</td>
<td>Standard Precautions</td>
</tr>
<tr>
<td>Fever WITHOUT respiratory symptoms</td>
<td>No</td>
<td>No</td>
<td>Standard Precautions</td>
</tr>
<tr>
<td></td>
<td>*Yes for Solid Organ Transplant patients Unless another source of fever identified/known</td>
<td>No</td>
<td>*Solid organ transplant patients with fever should be placed in Droplet/Contact Precautions if COVID-19 is being considered</td>
</tr>
</tbody>
</table>
| Respiratory symptoms WITH OR WITHOUT fever | YES –  
  - High Risk SCCA Patients
  - Patients staying at SCCA or Pete Gross House
  - All Solid Organ Transplant Patients
  - Other Immunosuppressed Patients
  - Increased Risk Due to Medical Comorbidities | YES – Extended Respiratory Viral PCR Test  
  - High Risk SCCA Patients
  - Lung Transplant Patients  
  Rapid Influenza/RSV Testing Only –  
  - Other Solid Organ Transplant Patients
  - Other Immunosuppressed Patients
  - Increased Risk Due to Medical Comorbidities | Mask patient and place in private room  
Droplet/Contact Precautions |

* Respiratory symptoms: cough, shortness of breath, wheezing or chest tightness, sore throat. Consider excluding symptoms attributable to allergies.
† High Risk SCCA Patients: All transplant and immunotherapy, all hematologic malignancy, all active chemotherapy, neutropenia (ANC <500)
‡ Other immunosuppressed: Biologic agents for immunosuppression, steroids >0.5mg/kg/day prednisone equivalent, congenital or acquired immunodeficiency
§ Medical comorbidities: Age >60, diabetes, CKD, pregnancy, lung cancer, chronic lung disease, cirrhosis