Prophylactic Antibody Therapy

High risk patients who have had a high risk exposure and meet antibody therapy requirements (below), are able to receive prophylactic antibody infusions as long as they are referred within 5 days and receive therapy within 7 days.

- Requirements for prophylaxis infusion:
  - Inadequate immune protection against COVID-19 which is defined by either of the following:
    - Not fully vaccinated against COVID-19
    - Not expected to mount an adequate immune response to complete SARS-CoV-2 vaccination, such as persons with immunocompromising conditions including those taking immunosuppressive medications
  - Meets at least one of the following criteria:
    - Age ≥65 years
    - BMI ≥25 kg/m²
    - Pregnancy
    - Chronic kidney disease
    - Diabetes
    - Immunosuppressive disease or immunosuppressive treatment
    - Cardiovascular disease (including congenital heart disease) or hypertension
    - Chronic lung diseases (including chronic obstructive pulmonary disease, moderate to severe asthma, interstitial lung disease, cystic fibrosis, and pulmonary hypertension)
    - Sickle cell disease
    - Neurodevelopmental disorders or other conditions that confer medical complexity
    - Medical-related technological dependence (including tracheostomy, gastrostomy)

Provider Workflow

1. Patient contacts clinic stating that they had a high risk exposure
   - High risk exposure is defined by either of the following:
     - Close contact (within 6 feet of someone for a cumulative total of 15 minutes or more over a 24-hour period, or for inpatient roommates of patients for any duration who have been determined to be actively infectious per hospital epidemiology) with someone who has COVID-19. Persons with COVID-19 are considered infectious for 48 hours prior to initial symptom onset or first positive test (whichever is earlier).
     - High-risk exposure to an individual infected with SARS-CoV-2 because of occurrence of SARS-CoV-2 infection in other individuals in the same institutional setting (for example: nursing homes, prisons)

2. If patient meets high risk criteria (above), order a COVID test to be completed that day from SmartSet
   - **ILI: RESPIRATORY ILLNESS CLINIC ORDERS orderset [7386]**
3. If patient’s COVID test is negative, start a telephone encounter and put in order:

**PHARMACY REFERRAL FOR MONOCOLONAL ANTIBODY PROPHYLAXIS [INS313]**

4. The referral goes to Pharmacy to contact patient to get scheduled for their Antibody prophylaxis therapy.