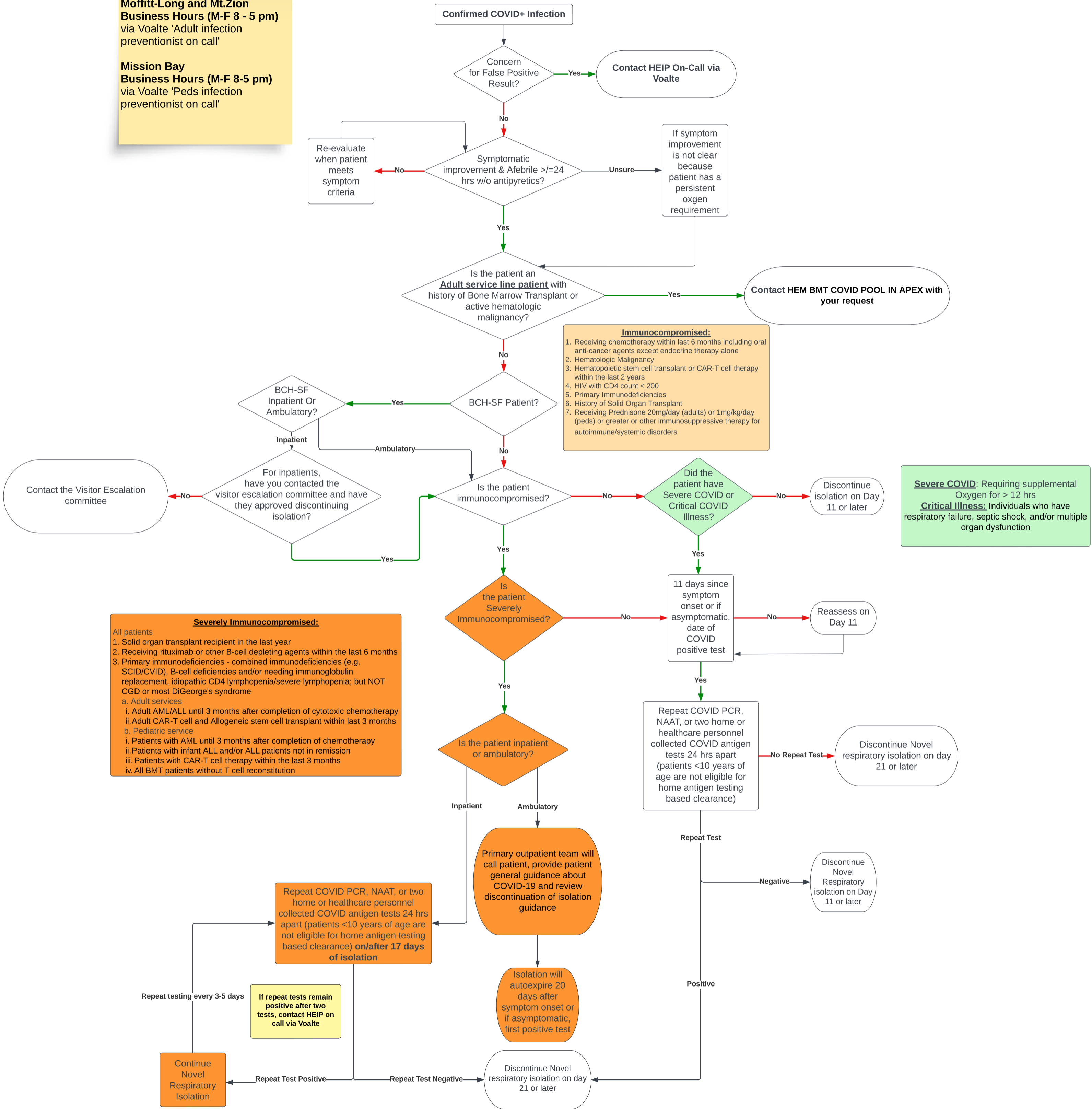


UCSF Health Guidance for Discontinuing Isolation COVID+ Patients

Hospital Epidemiology and Infection Prevention (HEIP)
Moffitt-Long and Mt.Zion
Business Hours (M-F 8 - 5 pm)
 via Voalte 'Adult infection preventionist on call'

Mission Bay
Business Hours (M-F 8-5 pm)
 via Voalte 'Peds infection preventionist on call'



Immunocompromised:

1. Receiving chemotherapy within last 6 months including oral anti-cancer agents except endocrine therapy alone
2. Hematologic Malignancy
3. Hematopoietic stem cell transplant or CAR-T cell therapy within the last 2 years
4. HIV with CD4 count < 200
5. Primary Immunodeficiencies
6. History of Solid Organ Transplant
7. Receiving Prednisone 20mg/day (adults) or 1mg/kg/day (peds) or greater or other immunosuppressive therapy for autoimmune/systemic disorders

Severe COVID: Requiring supplemental Oxygen for > 12 hrs
Critical Illness: Individuals who have respiratory failure, septic shock, and/or multiple organ dysfunction

Severely Immunocompromised:

All patients

1. Solid organ transplant recipient in the last year
2. Receiving rituximab or other B-cell depleting agents within the last 6 months
3. Primary immunodeficiencies - combined immunodeficiencies (e.g. SCID/CVID), B-cell deficiencies and/or needing immunoglobulin replacement, idiopathic CD4 lymphopenia/severe lymphopenia; but NOT CGD or most DiGeorge's syndrome
 - a. Adult services
 - i. Adult AML/ALL until 3 months after completion of cytotoxic chemotherapy
 - ii. Adult CAR-T cell and Allogeneic stem cell transplant within last 3 months
 - b. Pediatric service
 - i. Patients with AML until 3 months after completion of chemotherapy
 - ii. Patients with infant ALL and/or ALL patients not in remission
 - iii. Patients with CAR-T cell therapy within the last 3 months
 - iv. All BMT patients without T cell reconstitution

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1. Confirmed COVID+ Infection

2. Concern for False Positive Result?

- **Yes:** Contact HEIP On-Call via Voalte.
- **No:** Proceed to Symptomatic Assessment.

3. Symptomatic improvement & Afebrile \geq 24 hours without antipyretics?

- **No:** Re-evaluate when patient meets symptom criteria. Return to Step 3.
- **Unsure:** If symptom improvement is not clear because patient has a persistent oxygen requirement. Proceed to Step 4
- **Yes:** Proceed to Step 4

4. Is the patient an Adult service line patient with history of Bone Marrow Transplant or active hematologic malignancy?

- **Yes:** Contact HEM BMT COVID POOL IN APEX with your request.
- **No:** Proceed to Step 5, BCH-SF Patient check.

5. BCH-SF Patient check

- **Yes:** BCH-SF Inpatient or Ambulatory?
 - **Ambulatory:** Proceed to Step 6, Is the patient immunocompromised?
 - **Inpatient:** For inpatients, have you contacted the visitor escalation committee and have they approved discontinuing isolation?
 - **No:** Contact the Visitor Escalation committee.
 - **Yes:** Proceed to Step 6, Is the patient immunocompromised?
- **No:** Proceed to Step 6, Is the patient immunocompromised?

6. Is the patient immunocompromised?

- **Yes:** Proceed to Step 7, Is the patient Severely Immunocompromised?
- **No:** Did the patient have Severe COVID or Critical COVID Illness?
 - **No:** Discontinue isolation on Day 11 or later.
 - **Yes:** 11 days since symptom onset or if asymptomatic, date of COVID positive test.
 - **No:** Reassess on Day 11, Return to same step.
 - **Yes:** Repeat COVID PCR, NAAT, or two home or healthcare personnel collected COVID antigen tests 24 hours apart (patients <10 years of age are not eligible for home antigen testing based clearance).
 - **No Repeat Test:** Discontinue Novel respiratory isolation on day 21 or later.
 - **Repeat Test Negative:** Discontinue Novel Respiratory isolation on Day 11 or later.
 - **Repeat Test Positive:** Discontinue Novel respiratory isolation on day 21 or later. End of Process.

7. Is the patient Severely Immunocompromised?

- **Yes:** Proceed to step 8,
- **No:** 11 days since symptom onset or if asymptomatic, date of COVID positive test.
 - **No:** Reassess on Day 11, Return to same step.
 - **Yes:** Repeat COVID PCR, NAAT, or two home or healthcare personnel collected COVID antigen tests 24 hours apart (patients <10 years of age are not eligible for home antigen testing based clearance).
 - **No Repeat Test:** Discontinue Novel respiratory isolation on day 21 or later.
 - **Repeat Test Negative:** Discontinue Novel Respiratory isolation on Day 11 or later.
 - **Repeat Test Positive:** Discontinue Novel respiratory isolation on day 21 or later. End of Process.

8. Is the patient inpatient or ambulatory?

- **Ambulatory:** Primary outpatient team will call patient, provide patient general guidance about COVID-19 and review discontinuation of isolation guidance.
 - Isolation will autoexpire **20 days** after symptom onset or if asymptomatic, first positive test. End of Process
- **Inpatient:** Repeat COVID PCR, NAAT, or two home or healthcare personnel collected COVID antigen tests 24 hours apart (patients <10 years of age are not eligible for home antigen testing based clearance) **on/after 17 days of isolation.**
 - **Repeat Test Negative:** Discontinue Novel respiratory isolation on day 21 or later. End of process.
 - **Repeat Test Positive:** Continue Novel Respiratory Isolation. Repeat testing every 3-5 days. Return to Inpatient: Repeat COVID PCR, NAAT, or two home or healthcare personnel collected COVID antigen tests 24 hours apart (patients <10 years of age are not eligible for home antigen testing based clearance) on/after 17 days of isolation. Note: If repeat tests remain positive after two tests, contact HEIP on call via Voalte.