

BCH-SF: Optimal room placement for patients, including BMT patients, requiring admission to protective environment rooms

At BCH-SF all rooms in the BMT unit (rooms 1-13) and PICU room 1, 2, and 15 are protective environment rooms and are positively pressured.

	For admissions to BMT rooms 1-13 or PICU room 1, 2, 15	What is patient's status?	COVID-19 testing	Room disposition not critically ill	Room disposition and critically ill/needing PICU admission	What if the patient is found to be COVID-19 positive?
New admissions	Direct admit for scheduled BMT transplant		<p>Per BMT clinical SOPs, BMT service line patients have a COVID-19 PCR within 4 days of admission. If the patient is not able to test prior to admission, refer to the "Other admissions to the BMT unit and PICU rooms 1, 2, and 15..." row below.</p> <p>For all patients, obtain a repeat COVID-19 test at admission as per this guidance.</p>	<p>If COVID-19 PCR negative within 4 days of admission and no new COVID-19 concerns (asymptomatic/no known exposures) → admit to BMT or any room in the PICU.</p> <p>If COVID-19 PCR not done before admission, assuming they are asymptomatic and have no known exposures, proceed with Standard admission procedures and bed placement including not needing the COVID test to be collected or resulted prior to admission.</p>		<p>If COVID-19 testing is positive OR COVID-19 test is negative and there is an ongoing clinical concern for COVID-19 → admit to ICN, C5, C6 HO, or PICU BUT NOT C6 BMT or PICU rooms 1, 2, and 15. If patient is receiving a</p>
	Other admissions to the BMT unit and PICU rooms 1, 2, and 15 including from the ED, outpatient areas, PACU, and other BMT service lines admissions not included in row above	Asymptomatic & no known COVID-19 exposures	Perform COVID-19 PCR. If the patient had a COVID-19 POCT (Abbott ID Now) they still need a COVID-19 PCR.	Standard admission procedures and bed placement including not needing the COVID test to be collected or resulted prior to admission.		
		Symptoms concerning for COVID-19 & no known COVID-19 exposures	Perform COVID-19 PCR. If available, perform a COVID-19 POCT (Abbott ID Now).	<p>If POCT COVID-19 test negative → admit to BMT or any room in the PICU following transmission using Standard precautions plus any other transmission-based precautions as indicated; minimize movement outside of room pending the COVID-19 PCR.</p> <p>If POCT COVID-19 was not done, await for the COVID-19 PCR result before admitting to the BMT unit or PICU rooms 1, 2, and 15. If the patient does not need to be admitted to a protective environment room and/or the COVID-19 test is pending, they can be admitted to C6 HO or PICU but not PICU rooms 1, 2, and 15.</p>		

	Hospital to hospital transfer		Perform COVID-19 PCR (or other accepted COVID-19 test) in the referring hospital and await result before transfer if clinically appropriate.	If COVID-19 testing not performed at referring hospital, refer to the “Other admissions to the BMT unit and PICU rooms 1, 2, and 15...” row above.	continuous AGP admit patient to an Airborne isolation/negative pressure room.
Current inpatient		Symptoms concerning for COVID-19 and DOES NOT have a known COVID-19 exposure	Send COVID-19 PCR	<p>Pending COVID-19 PCR: Stay on BMT unit with door closed.*</p> <p>If in PICU room 15* leave patient in room until COVID test is result; ensure exiting through anteroom only and slider door is kept closed. If patient is in PICU room 1 or 2, exit through the anteroom and keep slider door closed; for the non-COVID-19 suspect patient in opposite room, exit directly through the slider door (do not use anteroom).</p>	
All categories		COVID exposed	Refer to quarantine guidance for testing recommendations	Admit or transfer to C6 HO or PICU but not PICU rooms 1, 2, and 15. Even if the COVID-19 test is negative, during the quarantine period, the patient should not be admitted to BMT rooms 1-13 or PICU rooms 1, 2, and 15. If patient is receiving a continuous AGP admit patient to a negative pressure room.	
		COVID-confirmed	Refer to the isolation guidance for recommendations. Select severely immunocompromised patients will need repeat COVID-19 testing prior to ending isolation.	Admit or transfer to C6 HO or PICU but not PICU rooms 1, 2, and 15. During the isolation period, the patient should not be admitted to BMT rooms 1-13 or PICU rooms 1, 2, and 15. If patient is receiving a continuous AGP admit patient to a negative pressure room.	
		‘COVID-19 recovered’ flag in place (eg within 90 days of COVID-19 infection)	<p>If asymptomatic no need to perform admission COVID-19 test.</p> <p>If symptomatic, refer to “Symptoms concerning for COVID-19” category above.</p>	For asymptomatic patients, standard admission procedures.	

*If COVID pending with higher pre-test probability due to known exposure or other clinical factors, move to new room as for COVID-19 positive patient.