

UCSF COVID-19 Infection Flags		Flag Behavior			Inpatient Care					
Infection Flag Name	Flag Definition/Use Cases	Flag added	Flag resolved	Expiration	Contact	Droplet	Airborne	Novel Respiratory Isolation	Room Type	Signage
COVID-19 (Pending)	Flag used to identify symptomatic patients who are pending a lab result	1. Automatically with lab order (reason for test: symptomatic or other suspicion e.g. exposure) 2. Manually, by Infection prevention team only	1. Automatically when lab is resulted, or at expiration date 2. Manually, by Infection prevention team only	20 days			x*	X	Private Room (Intermittent or No AGP) *AIIR (Continuous AGP)	Novel Respiratory Isolation Airborne (continuous AGP)
COVID-19 (Confirmed)	Flag used to identify patients who have confirmed lab result of "Detected" or positive at UCSF or from external results.	1. Automatically with "Detected" or "Indeterminate" lab result 2. Manually, by Infection prevention team only	1. Automatically at expiration date (unless patient remains admitted >30 days) 2. Manually, by Infection prevention team only	20 days			x*	X	Private Room (Intermittent or No AGP) *AIIR (Continuous AGP)	Novel Respiratory Isolation Airborne (continuous AGP)
COVID-19 Suspected, testing NOT performed	Flag used to identify symptomatic or asymptomatic patients who had a lab specimen sent and the lab resulted as "Test Not Performed" (e.g. lab specimen quantity insufficient)	1. Automatically with "Test Not Performed" lab result 2. Manually, by Infection prevention team only	1. Automatically at expiration date 2. Manually, by Infection prevention team, physicians and advance practice providers (e.g. NP, PA)	20 days			x*	X	Private Room (Intermittent or No AGP) *AIIR (Continuous AGP)	Novel Respiratory Isolation Airborne (continuous AGP)
COVID-19 Exposure	Flag used to identify patients who were exposed in the healthcare setting (e.g. by another patient, by healthcare staff/provider); patient may or may not be infectious or develop disease but flag will persist irregardless of lab orders or results throughout the 14 day incubation period.	1. Manually, by Infection prevention team only	1. Automatically at expiration date 2. Manually, by Infection prevention team only	14 days			x*	X	Private Room (Intermittent or No AGP) *AIIR (Continuous AGP)	Novel Respiratory Isolation Airborne (continuous AGP)

* AGP: Aerosol-generating procedure
* Continuous AGPs include: high flow oxygen, non-invasive ventilation, mechanical ventilation, tracheostomy in place
* AIIR: Airborne Infection Isolation Room

* Updated 11/10/2020 (Sean Wehrly)
* Effective 12/02/2020