

<p>Eligible Population</p>	<ul style="list-style-type: none"> Per NYSDOH hospitals receiving Janssen vaccine prioritize hospitalized patients 65 and older Then patients 18-64 with comorbid conditions listed Not currently for ED Treat and Release 	<ul style="list-style-type: none"> Cancer (current or in remission, including 9/11-related cancers); Chronic kidney disease; Pulmonary Disease, including but not limited to, COPD (chronic obstructive pulmonary disease), asthma (moderate-to-severe), pulmonary fibrosis, cystic fibrosis, and 9/11 related pulmonary diseases; Intellectual and Developmental Disabilities including Down Syndrome; Heart conditions, including but not limited to heart failure, coronary artery disease, cardiomyopathies, or hypertension (high blood pressure); Immunocompromised state (weakened immune system) including but not limited to solid organ transplant or from blood or bone marrow transplant, immune deficiencies, HIV, use of corticosteroids, use of other immune weakening medicines, or other causes; Severe Obesity (BMI 40 kg/m²), Obesity (body mass index [BMI] of 30 kg/m² or higher but < 40 kg/m²); Pregnancy; Sickle cell disease or Thalassemia; Type 1 or 2 diabetes mellitus; Cerebrovascular disease (affects blood vessels and blood supply to the brain); Neurologic conditions, including but not limited to Alzheimer's Disease or dementia; and Liver disease.
<p>Selection Process</p>	<ul style="list-style-type: none"> Screen patients for eligibility on at discharge before routine COVID vaccine screening is implemented on admission Ask patients for willingness to receive vaccine List of patients close to discharge (based on Estimated date of discharge, EDOD) goes to pharmacy Patients are not guaranteed to receive vaccine, even if they want it. This is due to randomization of limited supply. 	
<p>Vaccine Effectiveness & Side Effects</p>	<ul style="list-style-type: none"> Preliminary data suggest an overall efficacy of 66.3% against symptomatic, laboratory-confirmed COVID-19 from ≥ 14 days after vaccination with Janssen vaccine. Janssen vaccine was 93.1% effective in preventing hospitalization associated with COVID-19. No COVID-19-associated hospitalization occurred ≥28 days after vaccination in the vaccine group. Vaccine efficacy against all-cause death was 75%. <i>Preliminary data suggest Pfizer/BioNTech and Moderna vaccines showed an efficacy of 95% and 94.1% effective against preventing COVID-19 after both doses.</i> About 55% of folks experienced at least 1 systemic symptom after vaccination with Janssen (fever, fatigue, headache, chills, myalgia, arthralgia). Most side effects and resolve within 1-2 days after vaccination. Symptoms were more frequent in younger people than older people (aged ≥60 years). 	
<p>Janssen vs. Pfizer/Moderna</p>	<ul style="list-style-type: none"> Janssen vaccine contains a harmless virus called adenovirus 26 to deliver spike proteins to cell. It is a specific virus-type found in the common cold, which has been modified for the vaccine so it does not cause illness but rather causes the body to make a temporary spike protein that triggers an immune response against COVID-19. There is no active virus being delivered. (<i>Recombinant replication-incompetent adenovirus expressing SARS-CoV-2 spike protein, one-time intramuscular dose, 0.5mL</i>) <p>Pfizer and Moderna are messenger RNA based vaccine which is a different mode.</p>	
<p>Why only Janssen offered?</p>	<ul style="list-style-type: none"> Janssen is what has been received at RGH and Unity. We currently do not have the ability for patients to choose which vaccine they can get. We do not presently have any supply of mRNA vaccines to administer 1st or 2nd doses of mRNA vaccines to hospitalized patients. NYSDOH determines which facilities get which type of vaccine. 	
<p>Paperwork and why</p>	<ol style="list-style-type: none"> Consent for vaccine Required by NYSDOH mandate for every individual to attest that they are eligible to get the vaccine under the NYSDOH groups. EUA Fact Sheet - required to be provided for all patients getting the vaccine. V-Safe - recommended by CDC to help patients monitor for side effects. My-Care - information for patients to access their medical information Vaccine Card - additional way for folks to have their immunization history on-hand 	

Monitoring	<ul style="list-style-type: none">• 15 minutes post vaccination• 30 minutes for folks who have had severe allergic reactions (but not to the vaccine)
Logistics	See workflow diagram