

## ACAAI COVID-19 Vaccine Comparison Chart – 1/10/22

**CDC note: In most situations, Pfizer-BioNTech or Moderna COVID-19 vaccines are preferred over the Janssen COVID-19 Vaccine for primary and booster vaccination.**

Vaccine	Active Ingredient	Dose	Schedule	Age approved	Adverse reactions	Other Ingredients	Contra Indications
Pfizer-BioNTech	m RNA	0.3 ml for ages 12 and up; 0.1 ml for ages 5-11	2 doses, 21 days apart; additional primary dose at least 28 days after the initial 2-dose can be considered for moderately and severely immunocompromised people. Booster – 5 months after vaccination for ages 12+. Mix and match of vaccines allowed for ages 18+.	5 and up	Lasted 2-3 days, more adverse reactions after second dose. Pain at site, Fatigue, Headache, Myalgia, Chills, Arthralgia Anaphylaxis* (post EUA) Myocarditis/ Pericarditis after second dose.	1. Lipids - Including Polyethylene glycol 2. Salts 3. Sugars – Sucrose No preservatives	History of allergic reactions to vaccines / vaccine ingredients including PEG/ Polysorbate
Moderna	m RNA	0.5 ml – primary series; 0.25 ml – booster	2 doses, 28 days apart; additional primary dose at least 28 days after the initial 2-dose can be considered for moderately and severely immunocompromised people. Booster – 5 months after vaccination for 18+. Mix and match of vaccines allowed.	18 and up	Lasted 2-3 days, more adverse reactions after second dose. Pain at site, Fatigue, Headache, Myalgia, Chills, Arthralgia Anaphylaxis* (post EUA) Myocarditis/ Pericarditis after second dose.	1. Lipids - Including Polyethylene glycol 2. Salts 3. Sugars – Sucrose No preservatives	History of allergic reactions to vaccines / vaccine ingredients including PEG/ Polysorbate
J and J Vaccine	Ad26 .COV2.S	0.5 ml	1 dose; Booster – 2 months after vaccination for 18+. Mix and match of vaccines allowed.	18 and up	Injection site pain, headache fatigue. Reactogenicity were less common ≥60 years of age, in adults ≥18 years it was transient, lasting 1 to 2 days. Guillain-Barre syndrome and. Thrombosis with thrombocytopenia syndrome (TTS) are rare side effects.	1. Lipids - Including Polysorbate 80 2. Salts 3. Sugars – cyclodextrin No preservatives	History of allergic reactions to vaccines / vaccine ingredients including PEG/ Polysorbate