READINESS BULLETIN # 144 TO VACCINATE OR NOT?

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The speed in which the number of COVID-19 vaccines were rolled out makes most of us wary about receiving it. Are all ? these vaccines against COVID-19 safe?

To help us decide whether we want to get the vaccine or not- may I share with you the summary of the Position Statements of the Philippine Society of Allergy, Asthma, and Immunology On COVID-19 Vaccines and their Adverse Reactions as of February 1, 2021.

These statements were developed by the COVID-19 Vaccine Adverse Reaction Task Force of the Philippine Society of Allergy, Asthma, and Immunology (PSAAI)

SUMMARY

The COVID-19 pandemic has been the biggest global health challenge the world has faced.

COVID-19 vaccination may provide protection and herd immunity which may be the solution to this global health problem.

- Several kinds of vaccines have been developed. With the spike protein being the major virulent factor used by the SARS CoV-2 virus to enter and infect human cells, many of the COVID-19 vaccines use this to stimulate the immune system through different platforms: messenger RNA (mRNA), viral vectors, protein subunit or inactivated virus.
- Adverse reactions to vaccines may occur and can range from reactogenic reactions (inflammatory response that occurs after vaccination) to allergic reactions (an exaggerated immune response to a usually harmless substance). A REACTOGENIC REACTION is not the same as an ALLERGIC REACTION.
- Majority of COVID-19 vaccine adverse reactions are mild. Reactogenic reactions include pain, tenderness and swelling and can be managed with supportive care. Mild allergic reactions such as rashes can be managed with antihistamines.
- The risk of severe allergic reactions, such as anaphylaxis, is rare. However, it should be recognized and managed promptly with EPINEPHRINE 0.3-0.5ml IM. It is therefore essential that all vaccinees should be observed for at least 30 minutes post-vaccination at vaccination centers.
- vaccination centers.



- Healthcare practitioners who will be vaccinating against COVID-19 must be sufficiently trained to properly recognize and manage anaphylaxis. Vaccination centers must be equipped with the proper medications necessary to manage immediate allergic reactions such as anaphylaxis.
 The only current contraindication to covid-19
- The only current contraindication to covid-19 vaccination is an immediate allergic reaction of any severity to a previous dose of covid-19 vaccine and any of its components.
- Patients with allergic reactions to other types of vaccines and injectable medications should be evaluated by an allergist prior to COVID-19 vaccination.
- Patients with allergic reactions to food, inhalant/environmental allergens, insects, latex, oral medications, not related to vaccines and their components, can receive COVID-19 vaccines.
- Patients with immunodeficiency and autoimmune disease (e.g. Guillain-Barre Syndrome, Bell's palsy) may also get vaccinated but they should be informed that there is still not enough data available to establish vaccine safety and efficacy in these conditions.
- Patients with well-controlled asthma and on inhaled corticosteroids, and those with allergic rhinitis on intranasal corticosteroids can receive COVID-19 vaccines.
- Based On Current Data, The Benefits Of These Vaccines To The General Public Far Outweigh The Potential Risks Of Adverse Reaction To Covid-19 Vaccines, As Well As To The Risk Of Developing Severe Covid-19 And Death.



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