DAC_Phase3

Date	18 October 2023
Team ID	Proj_216194_Team_3
Project Name	COVID vaccine analysis

Description:

Analyzing COVID-19 vaccines involves assessing various aspects, including efficacy, safety, distribution, and impact. Here are some key points for such analysis
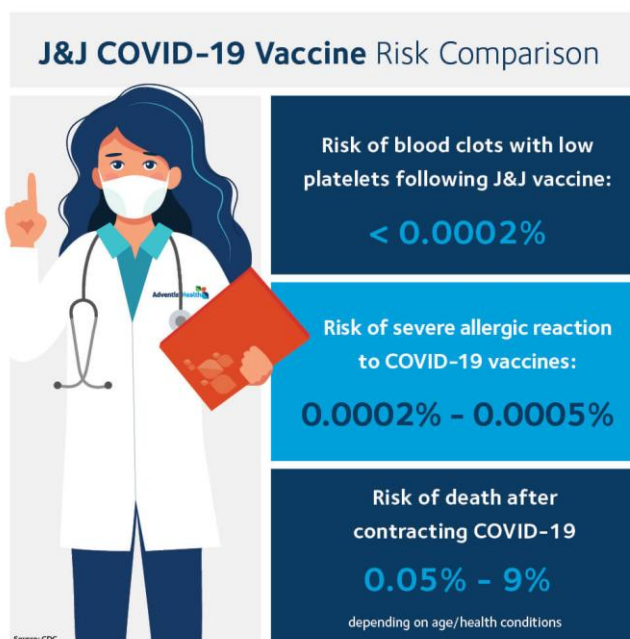
Step 1: Vaccine Efficacy

Evaluate the vaccine's effectiveness in preventing COVID-19. This includes considering data from clinical trials and real-world studies.

Step2: Safety Profile

Examine adverse events and side effects associated with the vaccine. Assess the risk-benefit ratio.

Link: [Examine adverse events and side effects associated with the vaccine. Assess the risk-benefit ratio. - Bing images](#)

Step 3: Variants

Analyze how the vaccine performs against emerging variants of the virus. This may require ongoing monitoring.
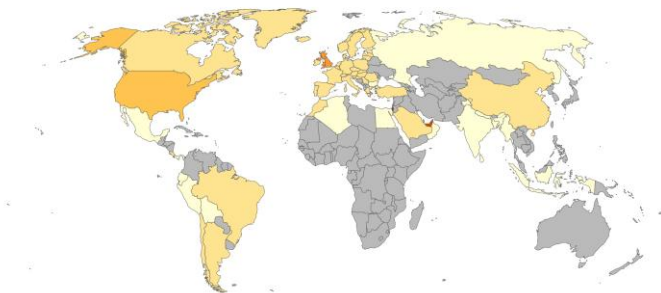

Link : [Analyze how the vaccine performs against emerging variants of the virus. This may require ongoing monitoring. - Bing images](#)

Step 4: Vaccine Coverage

Assess the global distribution and coverage of the vaccine to ensure equitable access.

Note: Total vaccinations refers to the number of doses given, not necessarily the number of people vaccinated

Source: OWID, gov.uk dashboard, ONS, updated 1130 GMT on 11 Feb   BBC

Link : [Assess the global distribution and coverage of the vaccine to ensure equitable access. - Bing images](#)

Conclusion :

These analyses are typically carried out by researchers, healthcare professionals, and public health organizations to inform vaccination strategies and policies.