The Impact of Social Media Exposure on COVID- 19 Vaccine Hesitancy "A Comparative Study on the Public in Egypt and the United Arab Emirates"

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Abstract : The current (COVID-19) pandemic is one of the international crises, and a lot of efforts have been directed toward the improvement of efficient vaccines, however vaccine hesitancy is one of the universal menaces that make the fulfillment of society immunity very hard. The World Health Organization acknowledges vaccine hesitancy as the society's maximum risk to people's health protection, especially in little and moderate-revenue nations. Social media is strong in observing audience behaviors and evaluating the circulation, which would supply useful data for strategy makers. It has a significant function in spreading facts during the pandemic, it could assist to boost protective manners. The objective of this study is to determine the effects of social media exposure on vaccine hesitancy. Data were collected using a survey in a form of a structured questionnaire conducted during December 2021- January 2022 using convenient sampling techniques (680) in Egypt and the United Arab Emirates. The results revealed that there was a significant relationship between the high exposure to social media and the refusal of the Covid19 vaccine also, the percentage of the refusal of the vaccine is higher in Egypt, however, UAE forced people to take the vaccine. Furthermore, public attitudes toward COVID-19 vaccination vary from gender and region. In conclusion, policymakers must adjust their policies through the use of social media to immediate actions to vaccine-related news to support vaccination approval.

Keywords: COVID-19, hesitancy, social media, vaccine

Conference Title: ICJMC 2022: International Conference on Journalism and Mass Communication

Conference Location: New York, United States

Conference Dates: June 02-03, 2022