Editorial

From Editor's Desk…..



Our current COVID-19 pandemic situation has fundamentally altered our way of life. There are now new forms of concerns, which have the potential to prolong this difficult and ongoing predicament.The WHO designated B.1.1.529 as a variant of concern, naming it Omicron. Following the delta variant, this "Omicron" may become a concern once more.The variant possesses a variety of genetic alterations that may facilitate rapid transmission, possibly even among the vaccinated. Despite the virus's rapid spread, initial observations indicated that hospital admissions were low. Additional information, however, is required to confirm this. In-depth research is being conducted to determine whether the Omicron variant has any impact on the efficacy of the COVID-19 immunizations.

Individuals in Saudi Arabia can now receive the third dose of the COVID-19 vaccination, often known as a booster shot, three months after receiving the second dose, according to the country's Ministry of Health. The announcement comes as the world braces itself for the possible spread of the new COVID-19 Omicron strain. Recent research found that after three doses of the vaccine, neutralising levels against the virus's Omicron variation were generally similar to those against the virus's Delta variant, which had received two doses of the vaccine.

According to sources, it is probable that COVID patients in hospitals with multidrug-resistance (MDR) isolates would prove to be super spreaders of MDR germs, just as they were for SARS CoV-2 in the community. The use of biocidal chemicals for environmental and personal disinfection, even outside of healthcare settings, is also a growing cause of concern.

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