



Isolation and Genetic Identification of *Klebsiella pneumoniae* Isolated from the Nasal Cavity of BBIBP-CorV Vaccinated Recipients, Basra City, Iraq

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Authors' contributions

This work was carried out in collaboration among all authors. All authors read and approved the final manuscript.

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ABSTRACT

COVID-19 brought about new medical challenges, which, together with nosocomial bacterial infections, resulted in an enormous burden for the healthcare system. Given the potential for *K. pneumoniae* to cause opportunistic infections, this study investigated its nasal carriage and resistance patterns in BBIBP-CorV recipients to assess clinical risks. Nasal swab samples were collected from 60 individuals, including 38 males and 22 females with age ranges ranging from 18 to 22 years, from the beginning of October 2021 to the end of March 2022. Specimens have been collected with the authorization of the Basrah vaccination center, south of Iraq, from BBIBP-CorV

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