



Review article

## Comparative Systematic Review and Efficacy of Various Vaccines Against SARS-COV-2

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### Abstract

This review article is based on the current scenario wherein COVID-19 is dominating the world. COVID-19 has caused losses of innumerable lives while the battle to eradicate the virus is still on. The main weapon to help us overcome this pandemic is the vaccines provided to us by the research scientists. More than twelve vaccines have been introduced in the market having safety and efficacy. These vaccines will help us reduce the number of cases emerging every day and help us sustain through these difficult times. The article aims to compare and evaluate different vaccines available in the market. The vaccines compared are Covishield, Covaxin, Pfizer BioNTech, Moderna, Novavax, Janssen, Sputnik V, EpiVacCorona, CoviVac, Sino pharm, Sinovac, CanSinoBio and RBD-dimer. The review article also covers the calculation related to the efficacy of the vaccines.

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