

Short Communication

Best Mass Vaccination Model, Seattle, USA

Subha Devi S¹, Rathinasamy M², Rijo Rajulin³, Subham Nirala⁴

¹Associate Professor, ²Professor, ³Senior Resident, ⁴Resident, Shri Sathya Sai Medical College and Research Institute, A Unit of Sri Balaji Vidyapeeth University, Ammapettai, Tamil Nadu, India.

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Corresponding Author:

Rathinasamy M, Shri Sathya Sai Medical College and Research Institute, Ammapettai, Tamil Nadu, India.

E-mail Id:

dr.rathinasamy@gmail.com

Orcid Id:

<https://orcid.org/0000-0003-3649-2222>

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Many COVID-19 messenger ribonucleic acid vaccines have been rapidly rolled out after determining their efficacy.¹ These were administered free of cost by the American Government and mass vaccination was carried out by hospitals, pharmacies and medical-related private agencies through mass vaccination campaigns conducted every day, which appeared to be the leading and the best vaccine delivery model. After online registration, the potential vaccinees were advised to report to the vaccine site 15 minutes prior to the appointment. The patients were informed about the estimated waiting time and daily capacity based on a range of assumptions about appointment schedules, service timings and queue dynamics.² Considering the potential risk of increased COVID-19 transmission associated with mass gatherings in the vaccine campaigns, the Centre was divided into four functioning cubicles.³

In the first cubicle, travel history for the past 10 days and contact history with a COVID-affected case were elicited. Temperature was recorded and screening stickers were provided. In the second cubicle, a QR code given at the time of registration was opened, entries were made, the dose and date were checked and recorded.

In the third cubicle, which was the actual vaccination site, when a patient approached, the batch number of the vaccine corresponding to the patient's QR code was prepared and delivered. The fourth cubicle or the observation cubicle was set up for the assessment of any immediate post-vaccination side effects. Hence all the patients were made to sit for at least 15 minutes after receiving the shots.⁴ During the observation period, the next dose appointment was fixed by the authorities followed by a discussion between the public and the medical officers, paramedics and several other trained volunteers wherein the possible side effects were explained. In case of any late reactions, the vaccinees were asked to register themselves on the website and reach healthcare centres, if needed.

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