

E-governance functions to support the vaccination of seniors'

| Side Effects | E-Government Functions | | | | TP (%) |
|--|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------|
| | Organizational | Informational | Transactional | Protective | |
| Limited or no Internet, and/or Mobile phone | | <input checked="" type="checkbox"/> | | | 7.03% |
| Poor organization of vaccination in rural and remote areas | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | 5.25% |
| Poor quality of official statistical data on governmental websites | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | 5.03% |
| Need for mobile (home) vaccination teams | | | <input checked="" type="checkbox"/> | | 4.88% |
| Collective social responsibility | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 4.73% |
| Messy scheduling | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 3.84% |
| Hesitation toward vaccination | <input checked="" type="checkbox"/> | | | | 3.84% |
| Low awareness on details of the vaccination program and vaccination points | <input checked="" type="checkbox"/> | | | | 3.66% |
| Fear of severe effects of vaccination | <input checked="" type="checkbox"/> | | | | 3.49% |
| Fear of vaccine quality | <input checked="" type="checkbox"/> | | | | 3.39% |
| Lack of insurance or the severe vaccine adverse reactions | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 3.04% |
| Resistance to vaccination | <input checked="" type="checkbox"/> | | | | 2.99% |
| Incentives to vaccination | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | 2.79% |
| Low consciousness regarding vaccination | <input checked="" type="checkbox"/> | | | | 2.55% |
| The need to monitor, collect and study data on vaccine side effects | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | 2.54% |
| Discrimination against people, who are not vaccinated | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 2.54% |
| Vaccine logistic issues | | | <input checked="" type="checkbox"/> | | 2.38% |
| Knowledge about vaccine biological mechanisms | <input checked="" type="checkbox"/> | | | | 2.28% |
| Knowledge about the production process | <input checked="" type="checkbox"/> | | | | 2.28% |
| Fear of increased deaths after vaccination | <input checked="" type="checkbox"/> | | | | 2.27% |
| Violation of freedom by compulsory vaccination | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 2.05% |
| Lack of awareness about local and systemic vaccine adverse reactions | <input checked="" type="checkbox"/> | | | | 2.03% |
| Uncertainty and inconsistency of information due to dynamic data change | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | 1.93% |
| Ineffective recall system and support | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 1.93% |
| Conditions for the delivery, storage and distribution of vaccines | | | <input checked="" type="checkbox"/> | | 1.91% |
| Lack of government openness and transparency | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 1.70% |
| Lack of relevant information on COVID mutations | <input checked="" type="checkbox"/> | | | | 1.65% |
| Lack of contextualized marketing campaign | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | 1.57% |
| Consistent and medically grounded policy for seniors | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 1.47% |
| Lack of tests before vaccination | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | 1.39% |
| Direct or telephone contact | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 1.37% |
| Unclear qualification criteria to vaccination | <input checked="" type="checkbox"/> | | | | 1.26% |
| Fake medical and political news | <input checked="" type="checkbox"/> | | | | 1.23% |
| Forcing employees to get vaccinated | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | 1.16% |
| Difficulties to identify and localize seniors in urban area | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 1.09% |
| Limited support toward disabled elders | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.07% |
| Suspended treatment of cancer patients | | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 1.05% |
| Poor telemedicine and virtual care quality | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 0.97% |
| Seniors' religiosity | <input checked="" type="checkbox"/> | | | | 0.82% |
| Seniors' digital skills trainings | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | | 0.55% |