

# E-government function to support the vaccination of seniors'

Side Effects	E-Government Functions				TP (%)
	Operational	Informational	Transactional	Protective	
Seniors' digital exclusion (Internet + Mobile phone)	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	7.03
Poor organization of vaccination for seniors of rural and remote areas	<input checked="" type="checkbox"/>	<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"/>		<input checked="" type="checkbox"/>	5.03
Mobile (home) vaccination teams	<input checked="" type="checkbox"/>				4.88
Collective social responsibility and assistance to the elderly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		4.73
Low awareness of the details of the vaccination program and vaccination points		<input checked="" type="checkbox"/>			3.66
Fear severe effects of vaccination		<input checked="" type="checkbox"/>			3.49
Fear and lack of trust in the vaccine due to the short testing period		<input checked="" type="checkbox"/>			3.39
Lack of insurance or the severe vaccine adverse reactions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	3.04
Low efficiency of the vaccination program	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		2.99
Fear of health risks vs. usefulness of vaccination		<input checked="" type="checkbox"/>			2.57
Low conscientiousness of seniors regarding vaccination	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			2.55
Discrimination against people, who are not vaccinated				<input checked="" type="checkbox"/>	2.54
The need to monitor, collect and study data on vaccine side effects	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		2.54
Knowledge about vaccine biological mechanisms		<input checked="" type="checkbox"/>			2.28
Knowledge about the production process		<input checked="" type="checkbox"/>			2.28
Vaccinations scheduling issues	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		2.16
Violation of freedom by compulsory vaccination				<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 available to government to make decisions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			1.93
Long-term informational and operational support for seniors	<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
Incentive measures for people engagement to vaccination		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		1.85
Lack of government openness and transparency	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			1.70
Poor organization of vaccination (long queues)	<input checked="" type="checkbox"/>				1.68
Lack of relevant information COVID mutations		<input checked="" type="checkbox"/>			1.65
Lack of contextualization advertising		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	1.57
Consistent and medically grounded policy for seniors				<input checked="" type="checkbox"/>	1.47
The need for preliminary medical tests before vaccination	<input checked="" type="checkbox"/>				1.39
Direct (or telephone) contact with seniors for vaccination	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		1.37
Delays in vaccine deliveries	<input checked="" type="checkbox"/>				1.34
Contradictions between government action and medical prescriptions	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		1.27
Fake medical and political news		<input checked="" type="checkbox"/>			1.23
Fear of increased deaths after vaccination		<input checked="" type="checkbox"/>			1.19
Forcing employees to get vaccinated				<input checked="" type="checkbox"/>	1.16
Lack of clear rules for the vaccination procedure	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	1.13
Difficulties of taking into account the characteristics of different risk groups	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.13
Problems with seniors vaccination in big cities	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1.09
Fear of side effects after vaccination (among vaccinated nurses and doctors)		<input checked="" type="checkbox"/>			1.08
Partially disabled seniors vaccinations				<input checked="" type="checkbox"/>	1.07
Acute problems with the treatment of cancer patients	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	1.05
Vaccine logistic issues	<input checked="" type="checkbox"/>				1.04
Poor telemedicine and virtual care quality	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		0.97
Indirect vaccination benefits		<input checked="" type="checkbox"/>			0.94
Seniors religiosity		<input checked="" type="checkbox"/>			0.82
Seniors digital skills trainings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			0.55