E-government function to support the vaccination of seniors'

Side Effects	E-Government Functions				1
	Operational	Informational	Transactional	Protective	TP (%)
Seniors' digital exclusion (Internet + Mobile phone)	X		X	X	7.03
Poor organization of vaccination for seniors of rural and	X	X		X	
remote areas					5.25
Poor quality of official statistical data on governmental	$\boxtimes$	X		X	
websites					5.03
Mobile (home) vaccination teams	X				4.88
Collective social responsibility and assistance to the elderly	X	X	X		4.73
Low awareness of the details of the vaccination program and		×			
vaccination points					3.66
Fear severe effects of vaccination		X			3.49
Fear and lack of trust in the vaccine due to the short testing		×			
period					3.39
Lack of insurance or the severe vaccine adverse reactions	×	X		X	3.04
Low efficiency of the vaccination program	X	X	X		2.99
Fear of health risks vs. usefulness of vaccination		X			2.57
Low conscientiousness of seniors regarding vaccination	X	X			2.55
Discrimination against people, who are not vaccinated				X	2.54
Knowledge about vaccine biological mechanisms		X			2.28
Knowledge about the production process		X			2.28
Vaccinations scheduling issues	X		X		2.16
Violation of freedom by compulsory vaccination				X	2.05
Lack of awareness about local and systemic vaccine adverse		X			
reactions	<u> </u>				2.03
Uncertainty and inconsistency of information available to	×	X			
government to make decisions					1.93
Long-term informational and operational support for seniors	X	X			1.93
Conditions for the delivery, storage and distribution of		X			
vaccines		-			1.91
Incentive measures for people engagement to vaccination		X	X		1.85
Lack of government openness and transparency	×	X			1.70
Poor organization of vaccination (long queues)	×				1.68
Lack of relevant information COVID mutations		X			1.65
Lack of contextualization advertising		X		X	1.57
Consistent and medically grounded policy for seniors				X	1.47
The need to collect and study data on vaccine side effects	×	X			1.41
The need for preliminary medical tests before vaccination	X				1.39
Direct (or telephone) contact with seniors for vaccination	X		X		1.37
Delays in vaccine deliveries	×				1.34
Contradictions between government action and medical	×		_		4.05
prescriptions			X		1.27
Fake medical and political news		X			1.23
Fear of increased deaths after vaccination		X			1.19
Forcing employees to get vaccinated				X	1.16
Lack of the monitoring and control the vaccination side effects	×		X		1.13
Lack of clear rules for the vaccination procedure	×		-	X	1.13
Difficulties of taking into account the characteristics of	X		$\boxtimes$	X	1.10
different risk groups	-	-	[E7]		1.13
Problems with seniors vaccination in big cities	X	X	X	X	1.09
Fear of side effects after vaccination (among vaccinated nurses		[57]			1.00
and doctors)		X		[V]	1.08
Partially disabled seniors vaccinations	-			X	1.07
Acute problems with the treatment of cancer patients	×			X	1.05
Vaccine logistic issues	×				1.04
Poor telemedicine and virtual care quality	×		X		0.97
Indirect vaccination benefits		×			0.94
Seniors religiosity		X			0.82
Seniors digital skills trainings	$\boxtimes$	$\boxtimes$		1	0.55