

Supplement 2: *a priori* framework adapted in phase I and coding frame

Table S3: *a priori* framework adapted in phase I and coding frame

The right column presents the preliminary adapted framework of the WHO-INTEGRATE framework, which was developed in phase I. It was used as the *a priori* framework for the "best fit" framework synthesis of phase II and translated into a coding frame (left two columns)

coding frame (short title was used in maxqda20 due to the word count restriction)		preliminary framework adapted in phase i (<i>a priori</i> framework)
level 1 code ("criterion")	level 2 code ("aspect")	criteria (bold) and aspects
course of the sars-cov-2 pandemic		implications of the measure(s) on the course of the pandemic
	new infections	<ul style="list-style-type: none"> • short, medium and long-term effects on the number of new infections with sars-cov-2
	people suffering from COVID-19	<ul style="list-style-type: none"> • short, medium and long-term effects on number of people suffering from COVID-19
	severe disease progressions	<ul style="list-style-type: none"> • short-, medium- and long-term effects on the number of severe disease progressions
	deaths caused by COVID-19	<ul style="list-style-type: none"> • short, medium and long-term effects on the number of deaths caused by COVID-19
	capacity of the health care system	<ul style="list-style-type: none"> • short, medium and long-term effects on the ratio of available capacity to medical care (e.g. icu beds, staff) and COVID-19-related demand for these resources
individual level COVID-19-related health risk		implications of the measure(s) on the direct health risk (COVID-19 likelihood of illness and possible consequences) for individuals
	direct health risk for high-risk individuals	<ul style="list-style-type: none"> • effect of the measure(s) on the direct health risk (probability of illness & consequences) of persons at risk
	direct health risk for general population	<ul style="list-style-type: none"> • implications of the measure(s) on the direct health risk (probability of illness & consequences) of the general population
health effects (beyond COVID-19)		health effects of the measure(s) not directly caused by COVID-19
	quality of life	<ul style="list-style-type: none"> • implications of the measure(s) on quality of life (both for risk groups and the general population)
	social well-being and social coherence	<ul style="list-style-type: none"> • implications of the measure(s) on social well-being and social coherence (loneliness, stigma; with regard to both risk groups and the general population)
	mental health and consequences	<ul style="list-style-type: none"> • implications of the measure(s) on mental health and its (their) consequences (e.g. depression, anxiety disorder, suicide; with regard to both risk groups and the general population)
	other health effects beyond COVID-19	<ul style="list-style-type: none"> • health effects beyond COVID-19 and effects on the health system
	health-related behavior	<ul style="list-style-type: none"> • implications of the measure(s) on health-related behaviour (physical activity, nutrition, alcohol abuse, tobacco consumption, use of other drugs)
	health- environment (incl. violence)	<ul style="list-style-type: none"> • the implications of the measures on exposure to living environments and environments that affect health (e.g. domestic violence, unhygienic conditions)
	implications for health care system (non COVID-19 related)	<ul style="list-style-type: none"> • implications of the measure(s) on availability, accessibility, acceptability and quality of emergency and mainstream health care (beyond COVID-19)
	general and other implications for	<ul style="list-style-type: none"> • general and other effects of the measure(s) on public health (morbidity, mortality, etc.) beyond the burden of disease from COVID-19

population health	
acceptability, individual rights and liberties	acceptability of the measures and relation to individual liberty rights
autonomy, individual freedoms, fundamental rights	<ul style="list-style-type: none"> implications of the measures on autonomy and the ability to exercise individual freedom and fundamental rights
acceptability - those implementing	<ul style="list-style-type: none"> acceptability of the measures among the groups of persons responsible for the implementation of the measures
acceptability - beneficiaries	<ul style="list-style-type: none"> acceptability of the measures among the groups of persons who are to benefit from the measures
acceptability - general population	<ul style="list-style-type: none"> acceptability of the measures to other groups of people affected by the measure, the general population and other stakeholder groups
equity, equality, distribution of benefits and burdens	equity, equal opportunities and distribution of the health and social burden of the measure(s)
distribution of benefits & burdens - high risk vs. low risk groups	<ul style="list-style-type: none"> distribution and relationship of the health, social and economic implications of the measure(s) between groups at lower COVID-19 risk (e.g. younger workers) and groups at higher COVID-19 risk (e.g. older people with pre-existing conditions)?
distribution of benefits and burdens - high vs. low ses [populations]	<ul style="list-style-type: none"> distribution and relationship of the health, social and economic effects of the measure(s) between socially and economically disadvantaged groups and economically or socially better off parts of the population
equity and implications for vulnerable populations	<ul style="list-style-type: none"> implications of the measure(s) on social, health and economic equality of opportunity; in particular with regard to socially and economically disadvantaged groups (e.g. single parents, persons below the poverty line, persons in precarious employment)
potential for discrimination	<ul style="list-style-type: none"> potential for discrimination of population groups through (non-respect of) the measure(s)
social, economic & environmental implications	social, economic and environmental implications of the measure(s)
poverty, unemployment and social participation	<ul style="list-style-type: none"> implications of the measures on poverty, unemployment and social participation
economic performance and development	<ul style="list-style-type: none"> effects of the measures on economic performance and development
(financial) means for governments and society	<ul style="list-style-type: none"> the implications of the measures on the (financial) resources available to governments and governmental institutions (e.g. tax revenue)
social life and culture	<ul style="list-style-type: none"> the implications of the measures on social life and culture (including availability, accessibility, participation, acceptability, quality)
education	<ul style="list-style-type: none"> implications of the measures on education (e.g. availability, accessibility, participation, acceptability, quality, educational opportunities)
natural environment	<ul style="list-style-type: none"> implications of the measures on the natural environment
feasibility & resources	feasibility/feasibility of the action(s) and availability of, need for and implications on availability of financial, human and other resources
political and legal feasibility	<ul style="list-style-type: none"> political and legal feasibility of the measure(s)
financial costs and benefits	<ul style="list-style-type: none"> financial costs and benefits of the action(s)
resources - infrastructure and other	<ul style="list-style-type: none"> availability of, demand for and implications on availability of infrastructure other resources and (e.g. premises)
resources - protective equipment and hygiene products	<ul style="list-style-type: none"> availability of, need for and impact on availability of protective equipment and hygiene products

resources - human resources	<ul style="list-style-type: none"> • availability of, demand for and impact on availability of human resources (e.g. professionals, teaching staff)
interaction with health system	interaction with other measures or components of the health care system*
interaction with COVID-19 related measures	<ul style="list-style-type: none"> • positive (synergistic) or negative interaction with other COVID-19 containment measure(s)
interaction with health system (non COVID-19)	<ul style="list-style-type: none"> • positive (synergistic) or negative interaction with other components of the health care system* *(broad understanding of health care system, beyond medical care)
capacity of health care system (COVID-19)	<ul style="list-style-type: none"> • impact of the measure(s) on availability, accessibility, acceptability and quality of emergency and mainstream health care (beyond COVID-19)
Evidence	
TBD [to be discussed]	