

**Supplementary material S5. Tables of indicators related to direct impact of COVID-19 retrieved from policy monitoring and decision tool documents (October 2022).**

**Table S5.1. Aim of the documents.**

<b>Aim of the document</b>	<b>Number of documents (n)</b>	<b>%</b>
Promotion	1	3.2
Prevention	7	22.6
Care of COVID-19 patients	1	3.2
Promotion and prevention	2	6.5
Prevention and care	12	38.7
Promotion, prevention and care	8	25.8

**Table S5.2. Type of indicators.**

Type of indicators	Number of documents (n)	%
<b>Type of indicators</b>		
Morbidity	29	93.5
Severity	20	64.5
Mortality	26	83.9
Composite	10	32.3
<b>Morbidity indicators<sup>a</sup></b>		
New cases	25	86.2
Positivity rate	22	75.9
New and previous cases	17	58.6
<b>Severity indicators<sup>b</sup></b>		
ICU admission	18	90.0
Length of stay	6	30.0
Ventilation procedures	6	30.0
Clinical outcomes/complications	2	10.0
Hospitalisation	2	10.0
<b>Mortality indicators<sup>c</sup></b>		
Mortality rate	25	96.2
Fatality rate	13	50.0
<b>Items making composite indicators<sup>d</sup></b>		
ICU admission	2	20.0
New cases	1	10.0
Positivity rate	1	10.0
New and previous cases	1	10.0
Ventilation procedures	1	10.0
Mortality rate	1	10.0

<sup>a</sup> Divided by the 29 documents with morbidity indicators. <sup>b</sup> Divided by the 20 documents with severity indicators. <sup>c</sup> Divided by 26 documents with mortality indicators. <sup>d</sup> To estimate percentage: Numerator includes number of documents where only composite indicator was reported, denominator has the 10 documents with composite indicators.

**Table S5.3. Characteristics of indicators.**

Type of indicators	Number of documents (n)	%
<b>How the indicators are mathematically expressed</b>		
Proportion	20	64.5
Rate	24	77.4
Count	24	77.4
<b>Data sources</b>		
Primary data source	29	93.5
Secondary data source	21	67.7
<b>How coefficients are expressed</b>		
100 (i.e. %)	28	90.3
1000 (i.e. ‰)	1	3.2
10,000	1	3.2
100,000	13	41.9
1,000,000	2	6.5
N/A	3	9.7
<b>Area of reference</b>	13	50.0
National/Country	29	93.5
Region/county/department	23	74.2
City/ municipality	8	25.8
<b>Reference period</b>	2	18.2
Defined period (e.g. March 2020 to June 2020)	18	58.1
Month	5	16.1
Week	24	77.4
Day	11	35.5
<b>Stratification by</b>		
Age	28	90.3
Sex	25	80.6

Geographic area (country, state, province, urban/rural...)	25	80.6
Comorbidities	6	19.4
Socio economic status	3	9.7
Ethnicity	0	0.0
<b>Indicators' strengths</b>		
Exhaustive data collection	22	71.0
Large sample	19	61.3
Representativeness	18	58.1
Not described	4	12.9
<b>Indicators' limitations</b>		
Missing data	6	19.4
SARS-CoV-2 infection diagnosis not clear	6	19.4
Lack of representativeness	3	9.7
Enrolment (participation) bias	2	6.5
Not described	20	64.5

N/A: not applicable.