

The effect of Sars-Cov-2 pandemic on the use of personal protective equipment in hospitals

Supplementary Material

Table S1. Representation rate of the chosen product in each product group

Category	Product group	2016	2017	2018	2019	2020	2021	Average
Body protection	<i>Protective gowns</i>	94.4%	94.0%	94.8%	93.6%	93.0%	92.1%	93.7%
	<i>Foil gowns</i>	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	<i>Surgical gowns</i>	89.2%	91.9%	90.8%	88.0%	89.2%	67.7%	86.1%
	<i>Washable gowns</i>	100%	100%	100%	100%	100%	100%	100.0%
	<i>Caps and headbands</i>	41.8%	34.9%	35.3%	32.4%	34.4%	50.1%	38.2%
Masks	<i>Surgical masks</i>	8.4%	24.2%	47.9%	57.1%	80.9%	80.0%	49.8%
	<i>Special mask</i>	58.3%	80.3%	83.5%	73.7%	92.1%	98.7%	81.1%
	<i>Washable masks</i>	100%	100%	100%	100%	100%	100%	100.0%
Gloves	<i>Surgical sterile gloves, in pairs</i>	18.7%	17.7%	14.1%	12.5%	14.8%	19.2%	16.2%
	<i>Examination gloves</i>	44.3%	43.9%	43.2%	43.4%	42.7%	41.7%	43.2%
Calculated as (consumption rate of the product/total consumption of the product group) *mark that the representative product comes from the literature								

Table S2. Number of different product in the same group

Category	Product group	2016	2017	2018	2019	2020	2021
Body protection	<i>Surgical gowns</i>	7	5	5	7	7	7
	<i>Protective gowns</i>	7	4	4	4	9	11
	<i>Foil aprons</i>	1	1	1	1	1	1
	<i>Textile (washable) gowns</i>	0	0	0	1	1	1
	<i>Hairnets & caps</i>	10	11	11	10	12	11
Masks	<i>Surgical masks</i>	7	7	8	7	8	8
	<i>Special masks</i>	2	2	2	2	4	5
	<i>Textile (washable) masks</i>	0	0	0	0	1	0
Gloves	<i>Surgical gloves</i>	24	25	25	26	26	29
	<i>Examination gloves</i>	33	25	41	35	36	36
Medical eyewear	<i>Glass frames & shields</i>	2	2	3	3	5	5
	<i>Viziers</i>	1	1	1	1	1	1

Table S3. Total consumption rates of eyewear

Product group	2016	2017	2018	2019	2020	2021
Glasses (frames and protective sheets)	3 388	3 892	3 507	2 923	18 503	6 674
Viziers	576	590	600	410	2 288	3 944
Total	3 964	4 482	4 107	3 333	20 791	10 618

Figure S1. Pictures of representative products

Protective gown



Surgical gown



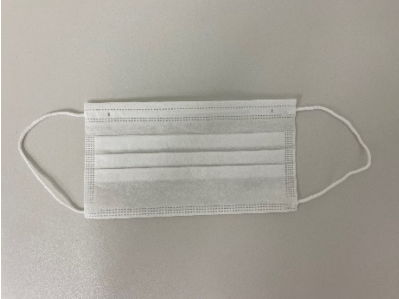
Textile gown



Surgical cap



Surgical mask



Special mask



Surgical gloves



Examination gloves

