

**Supplementary Table S1.** Detail of the distribution of environmental samples according to the isolation site and the presence of *S. aureus*, MSSA and MRSA.

	Isolation site	Number of samples	<i>S. aureus</i>	MSSA	MRSA
Surface areas	Wet surfaces	32	8	7	1
	Patient's Beds	30	6	5	1
	Serum racks	20	5	4	1
	Surgical carts	30	5	5	0
	Door handles	30	4	4	0
	Waiting room benches	42	4	3	1
	Floor ICU	13	1	1	0
	Switches	20	1	1	0
	Trash can lid	30	1	1	0
	Surgical cart tray	10	6	6	0
	Surgical scissors and clips	13	1	1	0
	Doctor's office	5	0	0	0
	Surgical tables	11	0	0	0
Biomedical equipment	Respirators ICU	13	2	1	1
	Laryngoscope	30	2	2	0
	Redon drains	30	2	2	0
	Urinary catheter bags	20	2	2	0
	Block scope	16	1	1	0
	ICU scope	5	0	0	0
Total		400	51	46	5

ICU: Intensive Care Unit.

**Supplementary Table S2.** Details of healthcare worker sample distribution according to their role and the presence of *S. aureus*, MSSA and MRSA.

Function	Date of collection	Number of samples	<i>S. aureus</i>	MSSA	MRSA
General surgeon	14.03.21	7	3	2	1
Orthopedic surgeon		5	0	0	0
Chief of the block		1	1	1	0
Anesthetist		3	1	1	0
Nurse		13	4	3	1
Caregiver		8	3	3	0
Coordinator		1	0	0	0
Cleaning agent		2	0	0	0
<b>Total</b>		<b>40</b>	<b>12</b>	<b>10</b>	<b>2</b>

**Supplementary Table S3.** Details of patient sample distribution according to age and gender of patients and by the department in which they were hospitalised and the presence of *S. aureus*, MSSA and MRSA.

Date of collection	Total of samples	Gender		Age				Number of samples		<i>S. aureus</i>		MSSA		MRSA	
		M	F	0-14 years	15-24 years	25-64 years	65 and more	G	O	G	O	G	O	G	O
08.11.20	3	1	2	0	0	2	1	3	0	1	0	1	0	0	0
10.11.20	6	1	5	0	2	4	0	4	2	2	0	2	0	0	0
15.11.20	2	0	2	0	0	2	0	2	0	0	0	0	0	0	0
18.11.20	5	2	3	1	0	3	1	3	2	2	0	2	0	0	0
25.11.20	10	8	2	0	3	5	2	7	3	1	1	1	1	0	0
02.12.20	13	6	7	0	1	8	4	8	5	3	2	3	2	0	0
06.12.20	5	3	2	0	0	4	1	5	0	2	0	1	0	1	0
09.12.20	10	4	6	0	1	6	3	3	7	1	4	1	4	0	0

<b>10.01.21</b>	9	2	7	0	3	5	1	8	1	2	1	2	1	0	0
<b>13.01.21</b>	8	3	5	0	1	7	0	5	3	0	0	0	0	0	0
<b>24.01.21</b>	10	8	2	2	0	8	0	8	2	2	0	1	0	1	0
<b>27.01.21</b>	9	5	4	0	1	6	2	5	4	1	0	1	0	0	0
<b>31.01.21</b>	8	6	2	0	2	5	1	6	2	0	1	0	1	0	0
<b>23.03.21</b>	5	3	2	0	0	5	0	3	2	0	2	0	2	0	0
<b>28.03.21</b>	7	0	7	0	2	3	2	4	3	1	0	0	0	1	0
<b>Total</b>	<b>110</b>	<b>52</b>	<b>58</b>	<b>3</b>	<b>16</b>	<b>73</b>	<b>18</b>	<b>74</b>	<b>36</b>	<b>18</b>	<b>11</b>	<b>15</b>	<b>11</b>	<b>3</b>	<b>0</b>

M: Male, F: Female, G: General surgery department, O: Orthopaedic surgery department.