

**Supplementary Table S1.** Intra-abdominal infection pathogenic isolates per year from patients hospitalized in the ICU and non-ICU departments of PUMCH, 2011–2021

Microorganism	Year of isolation											Total	%
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021		
<b>Bacteria isolated in ICUs</b>													
<i>Escherichia coli</i>	11	8	9	10	12	7	5	9	13	10	3	97	14.8
<i>Enterococcus faecium</i>	6	5	6	6	7	9	4	7	12	13	3	78	11.9
<i>Klebsiella pneumoniae</i>	3	5	4	7	7	14	6	6	9	7	3	71	10.8
<i>Candida albicans</i>	9	1	7	8	5	4	4	6	4	4	5	57	8.7
<i>Acinetobacter baumannii</i>	4	7	7	8	4	4	2	2	2	3	0	43	6.5
<i>Enterococcus faecalis</i>	3	3	5	6	1	5	3	5	6	2	2	41	6.2
<i>Pseudomonas aeruginosa</i>	2	2	3	4	1	6	3	5	4	3	1	34	5.2
<i>Candida glabrata</i>	2	4	1	3	2	2	2	1	2	4	1	24	3.7
<i>Enterobacter cloacae</i>	3	2	2	1	1	1	1	3	3	1	1	19	2.9
<i>Candida tropicalis</i>	2	2	2	1	2	1	2	1	3	0	0	16	2.4
<i>Staphylococcus aureus</i>	0	1	2	1	0	2	1	0	1	2	1	11	1.7
<i>Staphylococcus epidermidis</i>	0	0	1	0	1	2	0	3	2	0	1	10	1.5
Other strains	14	12	18	24	11	13	14	17	15	16	2	156	23.7
Total in ICUs	59	52	67	79	54	70	47	65	76	65	23	657	100
<b>Bacteria isolated in non-ICUs</b>													
<i>Escherichia coli</i>	28	21	25	21	24	35	29	26	22	30	11	272	12.0
<i>Klebsiella pneumoniae</i>	21	10	19	12	16	21	25	26	28	22	18	218	9.6
<i>Enterococcus faecium</i>	17	3	14	13	16	24	18	22	27	24	9	187	8.2
<i>Enterococcus faecalis</i>	14	17	14	14	14	17	18	16	22	16	8	170	7.5
<i>Staphylococcus epidermidis</i>	7	6	8	15	16	14	9	14	14	14	10	127	5.6
<i>Pseudomonas aeruginosa</i>	6	2	7	18	11	16	15	16	15	12	5	123	5.4
<i>Candida albicans</i>	12	7	5	5	8	9	13	8	11	8	9	95	4.2
<i>Staphylococcus aureus</i>	3	7	10	5	11	9	9	8	14	10	7	93	4.1
<i>Acinetobacter baumannii</i>	6	3	11	8	8	9	12	12	5	9	4	87	3.8
<i>Enterobacter cloacae</i>	8	7	4	3	5	8	14	13	9	8	1	80	3.5
<i>Candida tropicalis</i>	1	2	3	1	3	3	1	5	2	4	0	25	1.1
<i>Candida glabrata</i>	1	0	0	1	1	2	5	6	2	1	2	21	0.9
Other strains	54	47	70	58	67	102	90	104	85	78	62	817	36.0
Total in non-ICUs	176	130	187	172	196	264	252	265	252	231	144	2269	100