

		n	CHUAC							n	CHUV							n	HGM							n	OUH						
			S > 2.0	(%)	1.7 < S < 1.99	(%)	S < 1.7	(%)	(%)		S > 2.0	(%)	1.7 < S < 1.99	(%)	S < 1.7	(%)	(%)		S > 2.0	(%)	1.7 < S < 1.99	(%)	S < 1.7	(%)	(%)		S > 2.0	(%)	1.7 < S < 1.99	(%)	S < 1.7	(%)	(%)
(A)																																	
	Overall	193	166	86.0	21	10.9	6	3.1	201	179	89.0	18	9.0	4	2.0	177	118	66.7	43	24.3	16	9.0	190	146	76.8	28	14.8	16	8.4				
	Gram-Negative (GN)	84	81	96.4	3	3.6	0	0	91	88	96.7	2	2.2	1	1.1	81	66	81.5	13	16.0	2	2.5	67	63	94.0	2	3.0	2	3.0				
	Gram-Positive (GP)	103	82	79.6	18	17.5	3	2.9	104	87	83.6	14	13.5	3	2.9	88	51	58.0	28	31.8	9	10.2	122	81	67.2	27	21.3	14	11.5				
(B)																																	
	Enterobacteriales	74	71	95.9	3	4.1	0	0	77	75	97.4	1	1.3	1	1.3	69	58	84.1	10	14.5	1	1.4	51	50	98.0	1	2.0	0	0				
	Escherichia coli	41	41	100	0	0	0	0	37	36	97.3	1	2.7	0	0	35	28	80.0	6	17.1	1	2.9	36	34	94.4	2	5.6	0	0				
	Klebsiella spp.	19	18	94.7	1	5.3	0	0	27	27	100	0	0	0	0	15	14	93.3	1	6.7	0	0	9	9	100	0	0	0	0				
	Pseudomonas	4	4	100	0	0	0	0	5	5	100	0	0	0	0	4	4	100	0	0	0	0	2	2	100	0	0	0	0				
	Other GN	4	4	100	0	0	0	0	9	8	88.9	1	11.1	0	0	8	4	50.0	3	37.5	1	12.5	16	13	81.2	1	6.3	2	12.5				
	S. aureus	28	28	100	0	0	0	0	20	20	100	0	0	0	0	12	11	91.7	1	8.3	0	0	35	31	88.6	1	2.8	3	8.6				
	CoN staphylococci	44	29	65.9	14	31.8	1	2.3	35	25	71.4	9	25.7	1	2.9	27	16	59.3	11	40.7	0	0	47	21	44.7	19	40.4	7	14.9				
	Streptococci	15	12	80.0	1	6.7	2	13.3	19	18	94.7	1	5.3	0	0	30	11	36.7	11	36.7	8	26.6	22	16	72.8	3	13.6	3	13.6				
	Enterococci	5	5	100	0	0	0	0	7	7	100	0	0	0	0	12	11	91.7	1	8.3	0	0	13	13	100	0	0	0	0				
	Other GP	11	9	81.8	2	18.2	0	0	23	17	73.9	4	17.4	2	8.7	7	2	28.6	4	57.1	1	14.3	5	0	0	4	80.0	1	20.0				
	Yeast	6	3	50.0	0	0	3	50.0	6	4	66.7	2	33.3	0	0	8	1	12.5	2	25.0	5	62.5	1	1	100	0	0	0	0				

Tabla S1. Performance of the rapid BACpro® II kit in the 4 participant laboratories.

	Laboratory	rapidBACpro® II kit	Score	Sepsityper® kit	Score	Differential Centrifugation Method	Score
<i>Staphylococcus aureus</i> + <i>Enterococcus faecium</i>	OUH	<i>E. faecium</i>	2,21	<i>S.aureus</i> - <i>E.faecium</i>	1,98 - 1,75	-	-
<i>Capnocytophaga sputigena</i> + <i>Fusobacterium nucleatum</i>	OUH	none	-	none	-	-	-
<i>Enterobacter cloacae</i> + <i>Streptococcus cristatus</i>	CHUAC	<i>E. cloacae</i>		<i>S. cristatus</i>		-	-
<i>Staphylococcus capitis</i> + <i>Staphylococcus hominis</i>	CHUAC	<i>S. capitis</i>		none		-	-
<i>Klebsiella pneumoniae</i> + <i>Enterococcus faecium</i> + <i>Clostridium perfringens</i>	HGM	<i>K. pneumoniae</i>	2,36	<i>K. pneumoniae</i>	2,38	<i>K. pneumoniae</i>	2,16
<i>Klebsiella pneumoniae</i> + <i>Enterococcus faecium</i> + <i>Aeromonas hydrophila</i>	HGM	<i>A. hydrophila</i>	2,08	<i>A. hydrophila</i>	2,24	<i>E. faecium</i> + <i>A. hydrophila</i>	1,69 - 1,81
<i>Staphylococcus aureus</i> + <i>Staphylococcus epidermidis</i>	HGM	<i>S. aureus</i>	2,27	<i>S. aureus</i>	2,38	<i>S. aureus</i>	1,46
<i>Staphylococcus aureus</i> + <i>Streptococcus mitis</i>	HGM	none	-	none	-	none	-
<i>Serratia marcescens</i> + <i>Enterococcus faecium</i>	HGM	<i>E. faecium</i>	2,31	<i>E. faecium</i>	2,36	<i>E. faecium</i>	1,76
<i>Streptococcus parasanguinis</i> + <i>Neisseria</i> sp.	HGM	<i>S. parasanguinis</i>	1,85	<i>S. parasanguinis</i>	1,97	<i>S. parasanguinis</i>	-
<i>Acinetobacter baumannii</i> + <i>Staphylococcus epidermidis</i>	HGM	<i>A. baumannii</i>	2,17	none	-	<i>A. baumannii</i>	2,33
<i>Klebsiella pneumoniae</i> + <i>Serratia marcescens</i>	HGM	<i>K. pneumoniae</i>	2,26	<i>K. pneumoniae</i>	2,30	<i>K. pneumoniae</i>	2,40
<i>Escherichia coli</i> + <i>Serratia marcescens</i>	HGM	<i>E. coli</i>	2,10	<i>E. coli</i>	2,26	<i>E. coli</i>	2,02
<i>Staphylococcus epidermidis</i> + <i>Staphylococcus capitis</i>	HGM	<i>S. capitis</i>	1,93	<i>S. capitis</i>	1,81	<i>S. capitis</i>	2,23
<i>Staphylococcus epidermidis</i> + <i>Clostridium perfringens</i>	HGM	<i>C. perfringens</i>	2,03	<i>C. perfringens</i>	2,02	<i>C. perfringens</i>	1,96
<i>Klebsiella pneumoniae</i> + <i>Enterococcus faecalis</i>	HGM	<i>K. pneumoniae</i>	2,55	<i>K. pneumoniae</i>	2,26	<i>K. pneumoniae</i>	2,45
<i>Klebsiella pneumoniae</i> + <i>Enterococcus faecalis</i>	HGM	<i>K. pneumoniae</i>	2,20	<i>K. pneumoniae</i>	2,26	<i>K. pneumoniae</i>	2,29
<i>Escherichia coli</i> + <i>Enterococcus faecium</i>	HGM	<i>E. coli</i>	1,67	<i>E. coli</i>	2,47	<i>E. coli</i>	2,13
<i>Enterococcus faecalis</i> + <i>Pseudomonas aeruginosa</i>	HGM	<i>E. faecalis</i>	2,23	<i>E. faecalis</i>	2,21	<i>E. faecalis</i>	2,20
<i>Enterococcus faecium</i> + <i>Staphylococcus epidermidis</i>	HGM	<i>E. faecium</i>	2,17	<i>E. faecium</i>	2,34	<i>E. faecium</i>	2,39
<i>Klebsiella pneumoniae</i> + <i>Bacillus</i> sp.	HGM	<i>K. pneumoniae</i>	2,20	<i>K. pneumoniae</i>	2,45	<i>K. pneumoniae</i>	2,25
<i>Klebsiella pneumoniae</i> + <i>Bacillus</i> sp.	HGM	<i>K. pneumoniae</i>	2,17	<i>K. pneumoniae</i>	2,28	<i>K. pneumoniae</i>	2,08
<i>Staphylococcus epidermidis</i> + <i>Staphylococcus capitis</i>	HGM	<i>S. epidermidis</i> - <i>S. capitis</i>	2,08 - 1,77	<i>S. epidermidis</i>	1,85	none	-
<i>Escherichia coli</i> + <i>Enterococcus faecalis</i>	HGM	<i>E. coli</i>	2,30	<i>E. coli</i>	2,25	<i>E. coli</i>	2,25
<i>Klebsiella pneumoniae</i> + <i>Staphylococcus haemolyticus</i>	HGM	<i>K. pneumoniae</i> - <i>S. haemolyticus</i>	1,87 - 1,85	<i>S. haemolyticus</i>	2,14	<i>S. haemolyticus</i>	1,71
<i>Enterococcus faecalis</i> + <i>Staphylococcus epidermidis</i>	HGM	<i>E. faecalis</i>	1,75	<i>E. faecalis</i>	2,27	<i>E. faecalis</i>	2,25
<i>Staphylococcus epidermidis</i> + <i>Streptococcus oralis</i>	HGM	<i>S. oralis</i>	2,07	<i>S. oralis</i>	2,25	none	-

Table S2. Identification of the polymicrobial blood cultures with different methods.