



Correction to: The Unyvero Hospital-Acquired pneumonia panel for diagnosis of secondary bacterial pneumonia in COVID-19 patients

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Table 2 of the original article was published with an error in the “Missed by HPN” column. The correct Table 2 is shown below.

Also in the Discussion section, paragraph 3, the sentence “Nevertheless, we also included 19 (23%) BAL or PSB samples among which four (one BAL and 3 PSB) samples had a bacterial species, isolated by culture at counts $\geq 10^3$ CFU/mL.” should be changed to “Nevertheless, we also included 19 (23%) BAL or PSB samples among which four (one BAL

and 3 PSB) samples had a bacterial species, isolated by culture at counts $\leq 10^3$ CFU/mL.”

The original article has been corrected.

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Table 2 Concordance between Unyvero HPN panel and SoC results by organism

HPN panel analytes in clinical samples (N=83)	Positive Concordance	Negative Concordance	Missed by Culture	Missed by HPN
	#True Positives	#True Negatives	#False Positives	# False Negatives
<i>Staphylococcus aureus</i>	23	52 ^a	8	0
<i>Streptococcus pneumoniae</i>	1	82	0	0
<i>Escherichia coli</i>	6	77	0	0
<i>Klebsiella pneumoniae</i>	3	80 ^b	0	0
<i>Klebsiella oxytoca</i>	4	76	2	1
<i>Klebsiella variicola</i>	1	82	0	0
<i>Klebsiella aerogenes</i>	3	77 ^c	1	2
<i>Citrobacter freundii</i>	1	81	1	0
<i>Proteus</i> spp.	1	82 ^d	0	0
<i>Enterobacter cloacae</i>	0	83	0	0
<i>Morganella morganii</i>	0	83	0	0
<i>Serratia marcescens</i>	4	75	4	0
<i>Haemophilus influenzae</i>	4	77	2	0
<i>Moraxella catarrhalis</i>	0	83	0	0
<i>Acinetobacter baumannii</i>	1	82	0	0
<i>Pseudomonas aeruginosa</i>	5	74	4	0
<i>Stenotrophomonas maltophilia</i>	1	81	1	0

^a SoC detected *S. aureus* below the diagnostic-cutoff (10^1 - 10^2 CFU/mL), not reported by HPN panel

^b SoC detected *K. pneumoniae* below the diagnostic-cutoff (10^1 - 10^2 CFU/mL), not reported by HPN panel

^c one *K. aerogenes* was not quantified by SoC

^d SoC detected *P. mirabilis* below the diagnostic-cutoff (10^2 - 10^3 CFU/mL), not reported by HPN panel