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Author Correction: Synergistic efficacy of colistin and silver nanoparticles impregnated human amniotic membrane in a burn wound infected rat model

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-022-10314-9>, published online 19 April 2022

The original version of this Article contained errors in Tables 2 and 3. Under the heading ‘Resistant’, the values in the column ‘%age’ were a duplicate of the values in the column ‘proportion’. The correct and incorrect values appear below.

Incorrect Table 2:

Antimicrobials	Resistant
	%age
Colistin	0.00
Meropenem	0.50
Gentamicin	0.54
Amikacin	0.55
Cefoperazone-sulbactam	0.57
Imipenem	0.53
Piperacillin-tazobactam	0.57
Levofloxacin	0.77
Ciprofloxacin	0.72
Ampicillin-sulbactam	0.85
Cefepime	0.71
Amoxicillin-clavulanic acid	0.57
Ceftazidime	0.62

Correct Table 2:

Antimicrobials	Resistant
	%age
Colistin	0
Meropenem	50
Gentamicin	54
Amikacin	55
Cefoperazone-sulbactam	57
Imipenem	53
Piperacillin-tazobactam	57
Levofloxacin	77
Continued	

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Antimicrobials	Resistant
	%age
Ciprofloxacin	72
Ampicillin-sulbactam	85
Cefepime	71
Amoxicillin-clavulanic acid	57
Ceftazidime	62

Incorrect Table 3:

Antimicrobials	Resistant
	%age
Colistin	0.00
Amikacin	0.52
Gentamicin	0.68
Cefoperazone-sulbactam	0.68
Meropenem	0.70
Imipenem	0.72
Piperacillin-tazobactam	0.76
Levofloxacin	0.82
Ciprofloxacin	0.82
Ampicillin-sulbactam	0.85
Cefepime	0.86
Aztreonam	0.92
Amoxicillin-clavulanic acid	0.96

Correct Table 3:

Antimicrobials	Resistant
	%age
Colistin	0
Amikacin	52
Gentamicin	68
Cefoperazone-sulbactam	68
Meropenem	70
Imipenem	72
Piperacillin-tazobactam	76
Levofloxacin	82
Ciprofloxacin	82
Ampicillin-sulbactam	85
Cefepime	86
Aztreonam	92
Amoxicillin-clavulanic acid	96

Additionally, in Table 4, under '*P. aeruginosa*', 'Colistin-dHAM (%age)', the values for 'Comparison between and within groups (7th day), p value = 0.000*' and 'Comparison between and within groups (14th day), p value = 0.012*' were interchanged. The correct and incorrect values appear below.


Incorrect Table 4:

Days	Statistical measures	Treatment groups (zones of inhibition in mm)
		Colistin-dHAM (%age)
<i>P. aeruginosa</i>		
Comparison between and within groups (7th day), p value = 0.000		
7th day	Mean \pm SD ^b (p values)	36.0 \pm 6.1 (p : 0.001*)
Comparison between and within groups (14th day), p value = 0.012*		
14th day	Mean \pm SD (p values)	32.3 \pm 11.0 (p : 0.014*)

Correct Table 4:

Days	Statistical measures	Treatment groups (zones of inhibition in mm)
		Colistin-dHAM (%age)
<i>P. aeruginosa</i>		
Comparison between and within groups (7th day), p value = 0.000		
80 pt	Mean \pm SD ^b (p values)	32.3 \pm 11.0 (p : 0.014*)
Comparison between and within groups (14th day), p value = 0.012*		
14th day	Mean \pm SD (p values)	36.0 \pm 6.1 (p : 0.001*)

The original Article has been corrected.

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