

## Corrigendum

# Corrigendum to “Association between Virulence Factors and Extended Spectrum Beta-Lactamase Producing *Klebsiella pneumoniae* Compared to Nonproducing Isolates”

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In the article titled “Association between Virulence Factors and Extended Spectrum Beta-Lactamase Producing *Klebsiella pneumoniae* Compared to Nonproducing Isolates” [1], there were errors, which should be corrected as follows:

- (i) In the Results section, “a total of twenty-four different virulence profiles were observed among the tested isolates,” should be “a total of twenty-three different virulence profiles were observed among the tested isolates.”
- (ii) In the Discussion section, “analysis of virulence factors combination has brought out 23 different virulence profiles including 2 to 8 virulence factors (Table 4),” should be “analysis of virulence factors combination has brought out 23 different virulence profiles including 2 to 9 virulence factors (Table 4).”
- (iii) In the eighteenth row of Table 4, “Biofilm-serum resistant-haemagglutination-lipase- $\alpha$ -hemolysis-BssS-fimH-iss” should be corrected to “Biofilm-serum resistant-haemagglutination-hypermucoviscosity-lipase- $\alpha$ -hemolysis-BssS-*fimH*-iss.” The correct table is shown as follows:

TABLE 4: Virulence gene profiles associated with ESBLs and non-ESBLs producing *K. pneumoniae* isolates.

Virulence profiles	ESBLs producing isolates, number (%)	Non-ESBLs producing isolates, number (%)
Biofilm-haemagglutination- <i>BssS-fimH</i>	11 (22%)	12 (24%)
Biofilm-haemagglutination-hypermucoviscosity- <i>BssS-fimH-iss-iucA</i>	1 (2%)	1 (2%)
Biofilm-haemagglutination- <i>BssS-fimH-iss</i>	6 (12%)	1 (2%)
Biofilm-serum resistant-haemagglutination- <i>BssS-fimH</i>	7 (14%)	1 (2%)
Biofilm-serum resistant-haemagglutination- <i>BssS-fimH-iss</i>	14 (28%)	3 (6%)
Biofilm- <i>BssS-fimH</i>	1 (2%)	1 (2%)
Biofilm-serum resistant-haemagglutination-lipase- <i>BssS-fimH</i>	2 (4%)	0 (0%)
Biofilm-serum resistant-haemagglutination- <i>BssS-fimH-iss-iucA</i>	3 (6%)	0 (0%)
Biofilm-serum resistant-haemagglutination-lipase- $\alpha$ hemolysis- <i>BssS-fimH</i>	1 (2%)	0 (0%)
Biofilm-serum resistant-haemagglutination- <i>BssS-fimH-iucA</i>	1 (2%)	0 (0%)
<i>BssS-fimH</i>	1 (2%)	0 (0%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity- <i>BssS-fimH-iss-iucA</i>	1 (2%)	0 (0%)
Biofilm-haemagglutination-gelatinase- <i>BssS-fimH</i>	1 (2%)	1 (2%)
Hypermucoviscosity- <i>BssS-fimH</i>	0 (0%)	2 (4%)
Biofilm-haemagglutination-hypermucoviscosity- <i>BssS-fimH</i>	0 (0%)	18 (36%)
Biofilm-haemagglutination-hypermucoviscosity- $\alpha$ hemolysis- <i>BssS-fimH</i>	0 (0%)	1 (2%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity- <i>BssS-fimH-iss-iucA</i>	0 (0%)	1 (2%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity-lipase- $\alpha$ -hemolysis- <i>BssS-fimH-iss</i>	0 (0%)	1 (2%)
Biofilm-haemagglutination-hypermucoviscosity-gelatinase- <i>BssS-fimH</i>	0 (0%)	1 (2%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity- <i>BssS-fimH-iss</i>	0 (0%)	2 (4%)
Biofilm-haemagglutination-hypermucoviscosity-lipase- <i>BssS-fimH-iss-iucA</i>	0 (0%)	1 (2%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity-lipase- <i>BssS-fimH</i>	0 (0%)	2 (4%)
Biofilm-serum resistant-haemagglutination-hypermucoviscosity-lipase- <i>BssS-fimH-iss</i>	0 (0%)	1 (2%)
<i>Total</i>	50 (100%)	50 (100%)

## References

- [1] M. M. Gharrah, A. Mostafa El-Mahdy, and R. F. Barwa, "Association between virulence factors and extended spectrum beta-lactamase producing klebsiella pneumoniae compared to non-producing isolates," *Interdisciplinary Perspectives on Infectious Diseases*, vol. 2017, Article ID 7279830, 14 pages, 2017.



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