

CORRECTION

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Correction: Effect of low vs. high Vancomycin trough level on the clinical outcomes of adult patients with sepsis or gram-positive bacterial infections: a systematic review and meta-analysis

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Following publication of the original article [1], we were notified that the last sentence in the Results section in the Abstract was incorrect.

Originally published sentence:

However, low trough levels were associated with a non-significant trend towards a lower risk of treatment failure [OR = 0.89 (95% CI 0.73–1.10), $p = 0.28$] and were significantly associated with reduced risk of all-cause mortality [OR = 0.74 (95% CI 0.62–0.90), $p = 0.002$].

Corrected sentence:

However, lower trough levels were significantly associated with reduced microbial clearance [OR = 0.47 (95%

CI 0.23–0.96), $p = 0.04$]. Additionally, low trough levels showed a non-significant trend toward a lower risk of treatment failure [OR = 0.89 (95% CI 0.73–1.10), $p = 0.28$] but were significantly associated with a reduced risk of all-cause mortality [OR = 0.74 (95% CI 0.62–0.90), $p = 0.002$].

The original article has been corrected.

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References

1. Chander, et al. *BMC Infect Dis.* 2024;24:1114. <https://doi.org/10.1186/s12879-024-09927-4>.

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