

## Correction: In patients presenting to the emergency department with skin and soft tissue infections what is the diagnostic accuracy of point-of-care ultrasonography for the diagnosis of abscess compared to the current standard of care? A systematic review and meta-analysis

Barbic D, Chenkin J, Cho DD, *et al*. In patients presenting to the emergency department with skin and soft tissue infections what is the diagnostic accuracy of point-of-care ultrasonography for the diagnosis of abscess compared to the current standard of care? A systematic review and meta-analysis. *BMJ Open* 2017;7:e013688. doi: 10.1136/bmjopen-2016-013688

The authors' original interpretation of the data presented in the article by Marin *et al* (2013) was incorrect.<sup>1 2</sup> The authors inadvertently included only patients with clinical exam evidence of abscess, instead of all patients that had point-of-care ultrasound (POCUS). As a result, the revised numbers for the article by Marin *et al* (2013) would be True Positive 193, False Positive 37, False Negative 27, True Negative 95.<sup>2</sup> The subsequent diagnostic accuracy of POCUS in this study would be altered to a sensitivity of 88% and specificity of 72%. Incorporating these results into the final meta-analysis, the revised point estimates for the diagnostic accuracy of POCUS would be sensitivity 95.5% (95% CI 88.9-98.3) and specificity 80.3% (95% CI 56.4-92.7). The original findings of the meta-analysis were sensitivity 96.2% (95% CI 91.1% to 98.4%), and specificity 82.9% (95% CI 60.4% to 93.9%).<sup>1</sup> The authors thank Marin *et al* for bringing this discrepancy to their attention.

### REFERENCES

1. Barbic D, Chenkin J, Cho D, Jelic D, Scheuermeyer FX. In patients presenting to the emergency department with skin and soft tissue infections what is the accuracy of point-of-care ultrasonography for the diagnosis of abscess compared to the current standard of care? A systematic review and meta-analysis. *BMJ Open* 2017;7:e013688. doi:10.1136/bmjopen-2016-013688
2. Marin JR, Dean AJ, Bilker WB, *et al*. Emergency ultrasound- assisted examination of skin and soft tissue infections in the paediatric emergency department. *Acad Emerg Med* 2013;20:545–53.

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