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Supplement

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Clinical Outcome of Nosocomial Pneumonia Caused by Carbapenem-

3

Resistant Gram-Negative Bacteria in Critically Ill Patients: A Multicenter

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Retrospective Observational Study

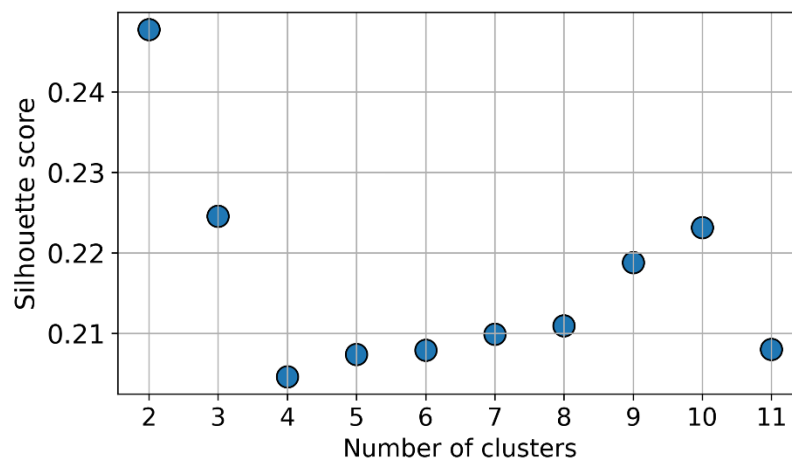
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Chen et al.

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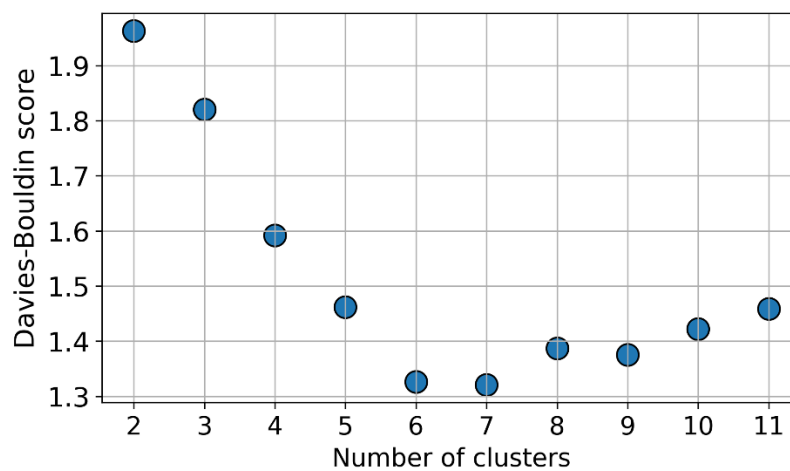
eFigure 1

The silhouette coefficient method
for determining number of clusters



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The Davies-Bouldin score
for determining number of clusters

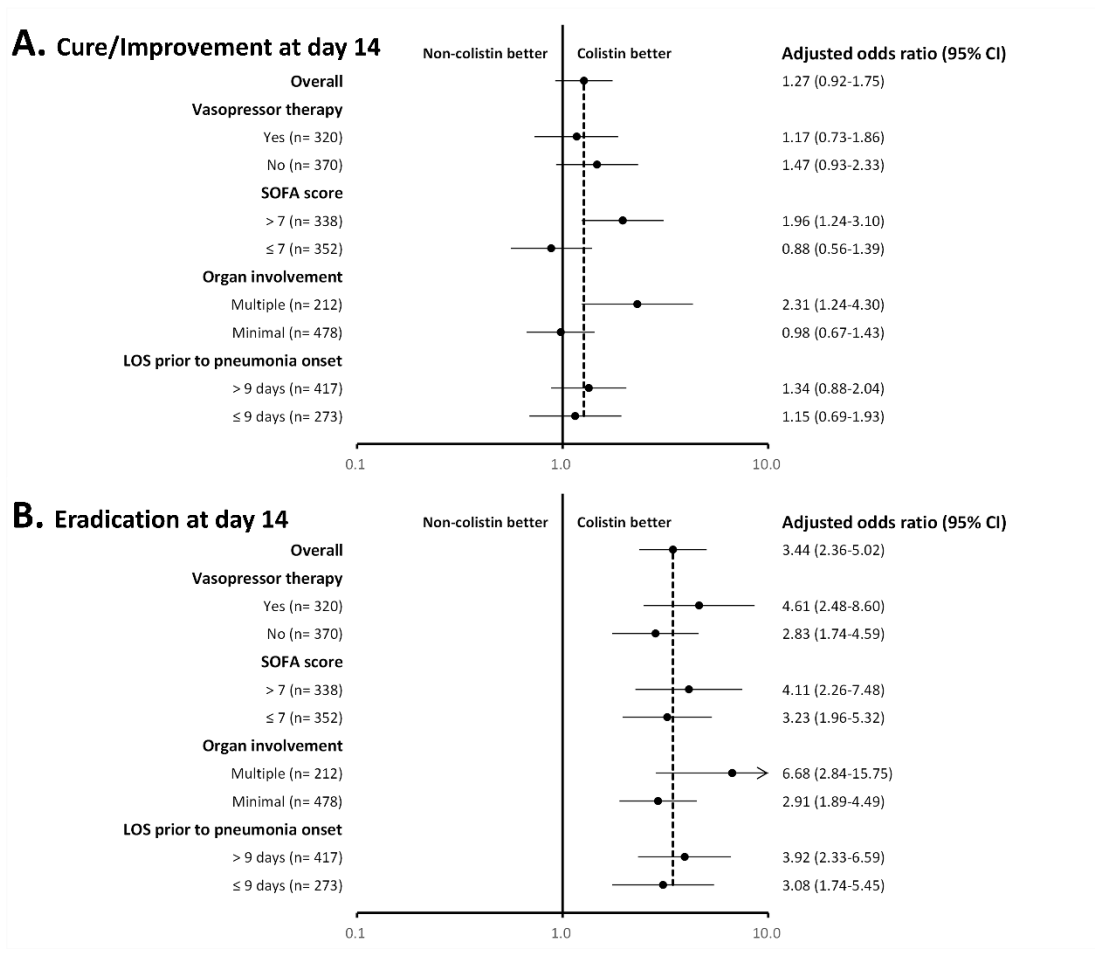


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eFigure 1: Internal validation measures for determining number of clusters.

10 **eFigure 2**



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12 **eFigure 2:** (a) Forest plot of adjusted odds ratios for clinical response in the colistin-

13 based group versus non-colistin-based group. (b) Forest plot of adjusted odds ratios

14 for microbiological eradication in the colistin-based group versus non-colistin-based

15 group.

16 Multivariate analysis adjusted for age, gender, smoking habit, comorbidities with liver

17 disease, cerebral vascular disease, chronic kidney disease, LOS prior to pneumonia

18 onset, SOFA score, supportive care with vasopressor therapy, and continuous renal

19 replacement therapy.

20 Abbreviations: CI, confidence interval; LOS, length of stay; SOFA, Sequential Organ

21 Failure Assessment.