

CORRECTION

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# Correction: Symptomatic, clinical and biomarker associations for mortality in hospitalized COVID-19 patients enriched for African Americans

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Following publication of the original article [1], the authors identified an error in the author Geeta Ahuja.

The incorrect author name is: Geetha Ahuja.

The correct author name is: Geeta Ahuja.

The author group has been updated above and the original article [1] has been corrected.

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#### Reference

1. Ashktorab H, Pizuorno A, Adeleye F, Laiyemo A, Dalivand MM, Aduli F, Sherif ZA, Oskrochi G, Angesosom K, Oppong-Twene P, Challa SR, Okorie N, Moon ES, Romos E, Jones-Wonni B, Kone AM, Rankine S, Thrift C, Scholes D, Ekwunazu C, Banson A, Mitchell B, Maskalo G, Ross J, Curtis J, Kim R, Gilliard C, Ahuja G, Mathew J, Gavin W, Kara A, Hache-Marliere M, Palaiodimos L, Mani VR, Kalabin A, Gayam VR, Garlapati PR, Miller J, Chirumamilla



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