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**Correction**

**Correction: Vaccination strategies in a stochastic  $\mathcal{SIR}$  epidemic model**

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**A correction on**

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The author would like to make the following correction to the published paper [1].

The affiliation 5, Hourani Center for Applied Scientific Research, Al-Ahliyya Amman University, Amman, Jordan, has been removed.

The changes have no material impact on the conclusion of this article. The original manuscript will be updated [1]. We apologize for any inconvenience caused to our readers by this change.

**Conflict of interest**

The authors declare there is no conflict of interest.

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## References

1. Shah Hussain, Naveed Iqbal, Elissa Nadia Madi, Thoraya N. Alharthi, Ilyas Khan, Vaccination strategies in a stochastic  $\mathcal{SIR}$  epidemic model, *AIMS Math.*, **10** (2025), 4441–4456. <https://doi.org/10.3934/math.2025204>



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