



Correction to: Data Assimilation Predictive GAN (DA-PredGAN) Applied to a Spatio-Temporal Compartmental Model in Epidemiology

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The original version of the article was unfortunately contained a mistake in Table 1. It has been updated in this correction and original article has been updated. The correction version of Table 1 is given below

Table 1 Parameters for the extended SEIRS model

| Parameter | Home group | Mobile group |
|---|---------------------------------------|----------------------------------|
| Birth and death rate ($\eta = \nu$) | $(60 \times 365 \times T_{day})^{-1}$ | |
| Loss of immunity rate (ξ) | $(365 \times T_{day})^{-1}$ | |
| Exposed to infectious rate (σ) | $(4.5 \times T_{day})^{-1}$ | |
| Recovery rate (γ) | $(7 \times T_{day})^{-1}$ | |
| Reproduction number | $\mathcal{R}_{01} \sim U(0, 20)$ | $\mathcal{R}_{02} \sim U(0, 20)$ |

T_{day} is the number of seconds in one day.

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