On the convenience of heteroscedasticity in highly multivariate disease mapping

Supplementary material

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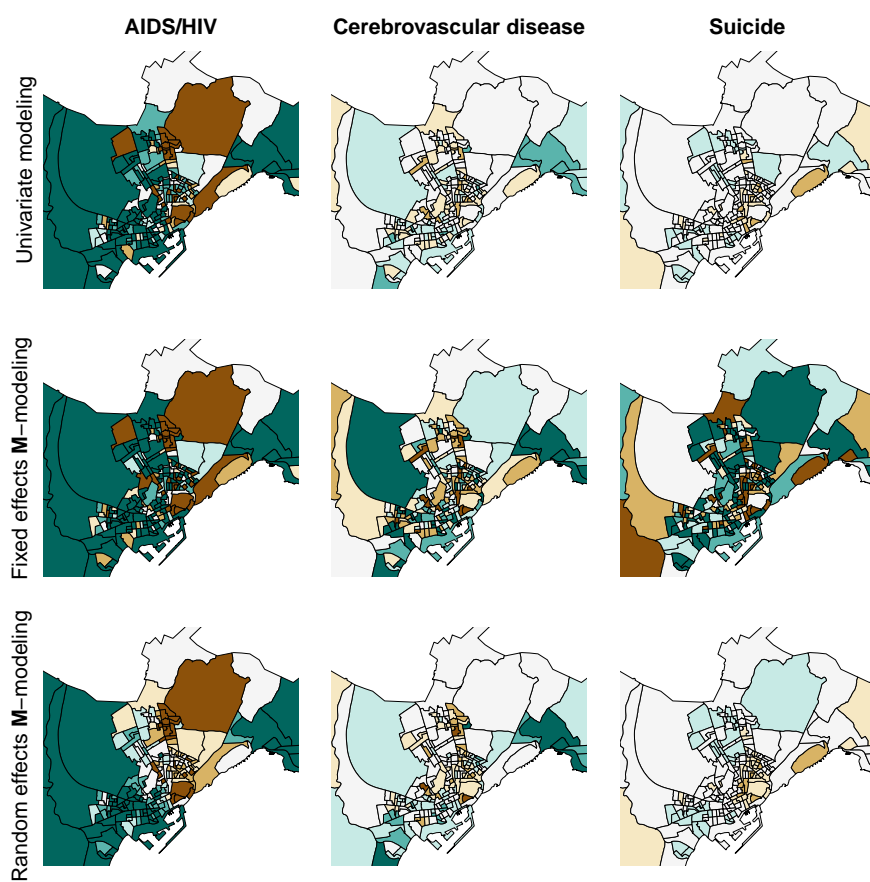E-mail: martinez_mig@gva.es
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Fig. 1 Graphical representation of the estimated risk in Alicante using traditional univariate modeling (BYM), the *fixed effects* M-*modeling* and the *random effects* M-*modeling* proposed in Botella-Rocamora et al. (2015)
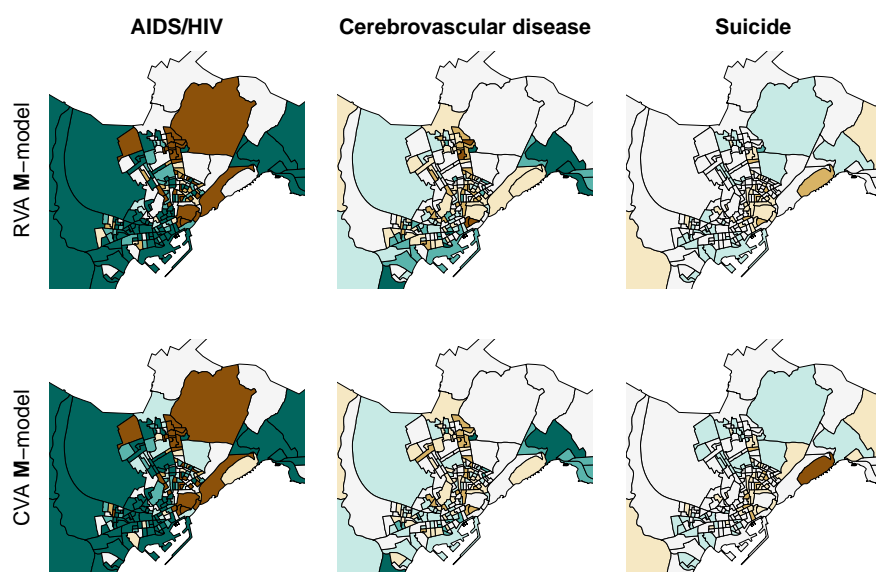
Fig. 2 Graphical representation of the estimated risk in Alicante using the new variance-adaptive modeling proposals (RVA and $\mathbb{M}$-modeling)
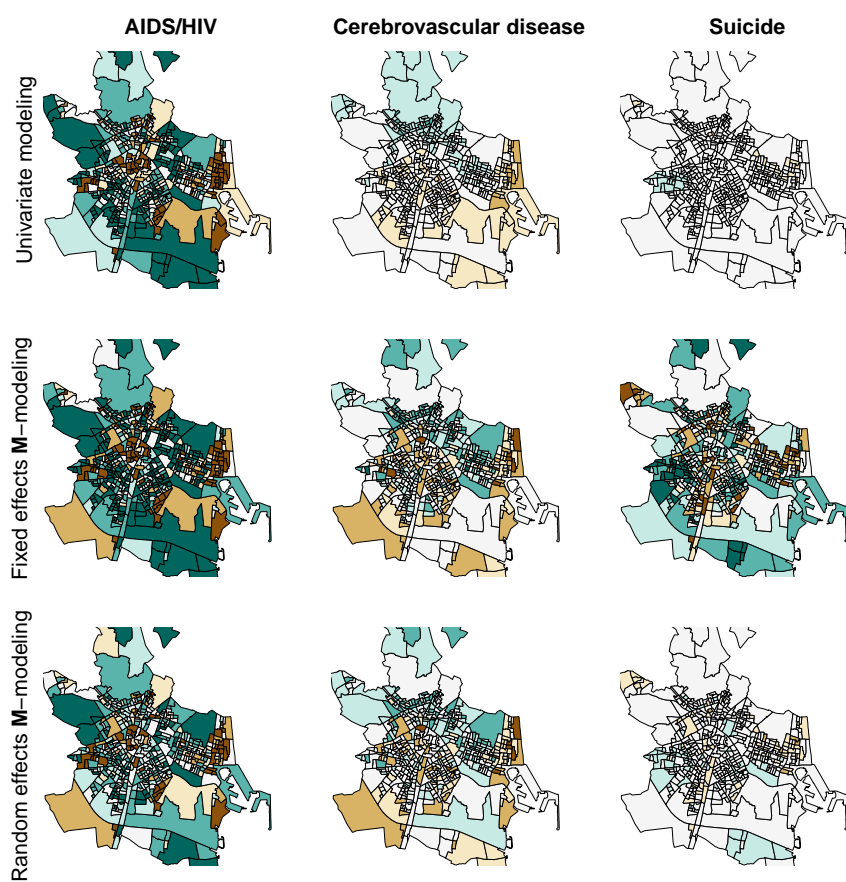
Fig. 3 Graphical representation of the estimated risk in Valencia using traditional univariate modeling (BYM), the *fixed effects* M-*modeling* and the *random effects* M-*modeling* proposed in Botella-Rocamora et al. (2015)
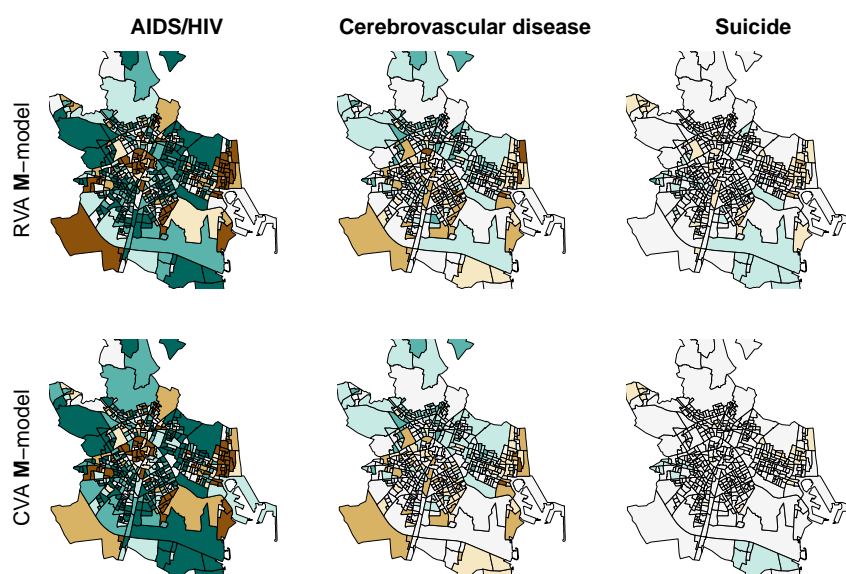
Fig. 4 Graphical representation of the estimated risk in Valencia using the new variance-adaptive modeling proposals (RVA and CVA M-modeling)