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Title: Application of multiple behaviour change models to identify determinants of farmers' biosecurity attitudes and behaviours

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**Application of multiple behaviour change models to identify determinants of farmers' biosecurity attitudes and behaviours**

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**Abstract**

It has been recognised that few cattle farmers undertake biosecurity practices on their farms. Approaches that take into consideration individuals' preparedness for change, alongside beliefs thought to motivate the enactment of certain behaviours, may provide a framework for actuating tangible change. The aim of this study was to use a combination of behaviour change models to link beliefs with behaviour and identify possible key interventions to improve the uptake of biosecurity measures by dairy cattle farmers in Great Britain (GB). This is the first study to explore farmers'

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