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Articles

# A structural equation modelling approach to predicting adoption of a patient-handling intervention developed for EMS providers

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month and to the emergence of champions, which contributed to the intention to use at the end of the second month.

## Abstract

Practitioner Summary: Emergency Medical Service (EMS) responders' intention to use and actual use of a foldable transfer-board was strongly influenced by perceived 'ergonomics advantage'. Perceived ergonomics advantage was influenced by access/storage issues and previous tool experience. Perceived 'ergonomics advantage' also affects the emergence of champions which, in turn, impacts the EMS responders' intention to use.

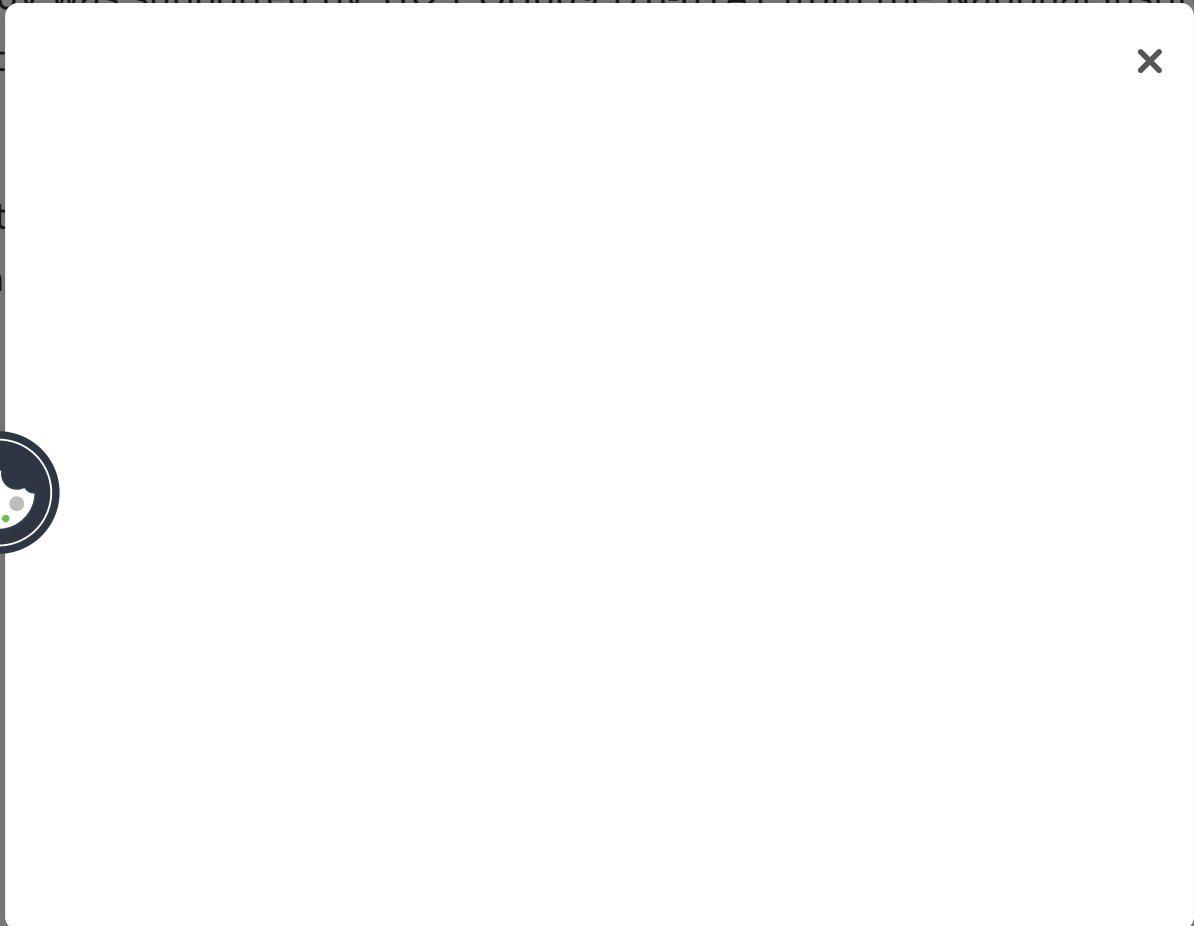
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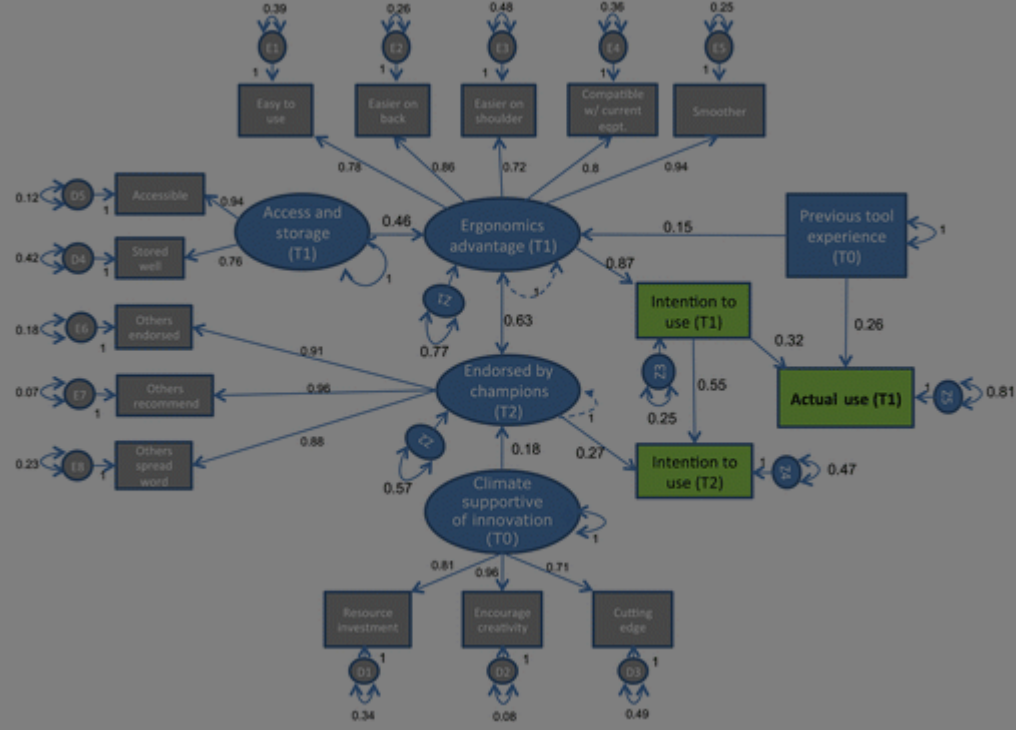
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## Acknowledgements

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Figure 2 shows the strength of the relationship between perceived ergonomics advantage and intention to use, which was statistically significant.





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