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Articles

Identification of factors that affect the adoption of an ergonomic intervention among Emergency Medical Service workers

Monica R. Weiler, Steven A. Lavender

✓, J. Mac Crawford, Paul A. Reichelt, Karen M. Conrad & Michael W. Browne

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concepts identified in the diffusion of innovation literature and have the potential to further ergonomics intervention adoption efforts.

Practitioner Summary. This study explored factors that potentially facilitate the adoption of voluntarily used ergonomics interventions. EMS workers were provided with foldable transfer-boards (slideboards) designed to reduce the physical demands when laterally transferring patients. Factors predictive of adoption measures included perceived ergonomics advantage, the endorsement by champions, and prior tool experience.

Keywords:

intervention adoption	ergonomics intervention	injury prevention	EMS	firefighter	

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Source: ACM SIGMIS Database the DATABASE for Advances in Information Systems

Designing ergonomic interventions for EMS workers: Concept generation of patient-

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Source: Applied Ergonomics

Manual Handling Injuries in Health Care Workers

Source: International Journal of Occupational Safety and Ergonomics

Applications of Structural Equation Modeling in Psychological Research

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Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information

Technology

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Source: Computers in Human Behavior

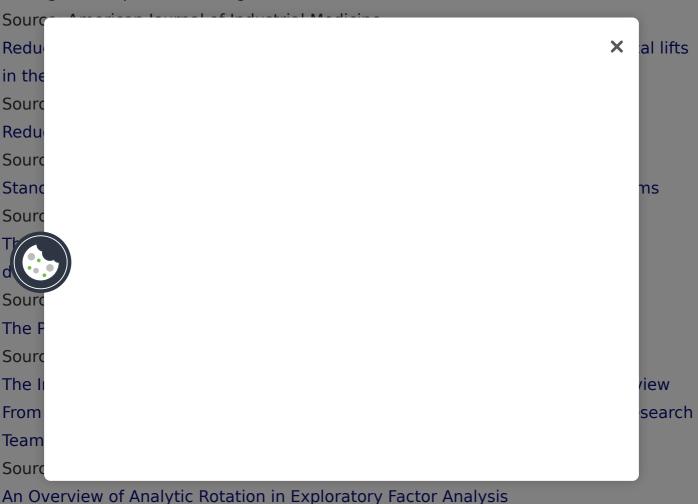
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