Implementing a new teaching and learning strategy for CVAD care

“The aim of this study was to determine whether the introduction of an innovative educational intervention within a higher education institution (HEI) improved the confidence and knowledge of registered nurses dealing with CVADs” Kelly et al (2015).

Reference:

Implementing a new teaching and learning strategy for CVAD care http://ctt.ec/atbeW+
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Abstract:

BACKGROUND: Central venous access devices (CVADs) are now a fundamental part of contemporary healthcare. Despite having many advantages, there are also complications associated with them. Evidence suggests that educating and training health professionals who maintain CVADs is essential for preventing such complications, however, the most effective approach for this training has not been evaluated.

AIM: The aim of this study was to determine whether the introduction of an innovative educational intervention within a higher education institution (HEI) improved the confidence
and knowledge of registered nurses dealing with CVADs.

METHODS: A survey design consisting of a self-completion questionnaire and open-ended questions was used.

RESULTS: This study demonstrated that nurses felt more confident following participation in the training. In addition, nurses discussed the advantages of training outside of the clinical setting as it provided them with a safe place to practise and gave them time to learn without interruption. The findings from this study suggest that the HEIs can provide an effective and safe environment for registered nurses to build confidence and knowledge in CVAD management.

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