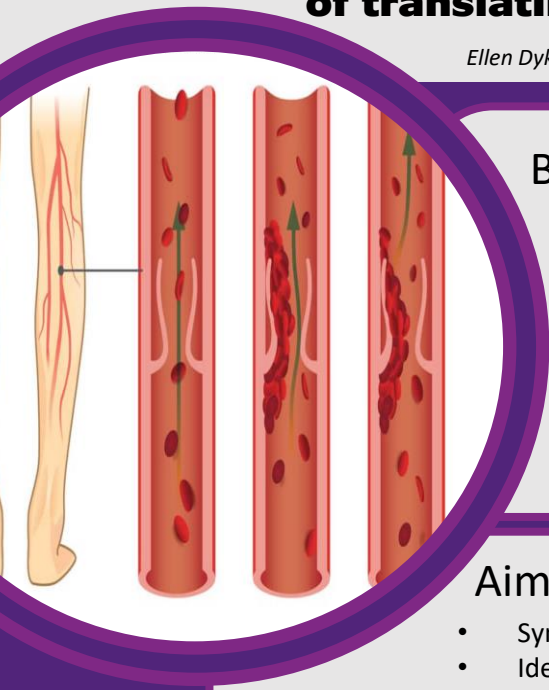




## Venous Thromboembolism education for nurses: a realist review of translating e-learning into practice.

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### Background:

Venous Thromboembolism (VTE) is a leading cause of preventable morbidity and mortality in hospitalized patients<sup>1</sup>. Education and confident translation of knowledge to clinical practice is essential to the success of VTE prevention strategies. Continuing professional development programs commonly use e-learning platforms however, there is little published literature exploring the effective translation of e-learning to clinical practice. The unified theory of acceptance and use of technology (UTAUT)<sup>2</sup>, model maps user acceptance of technology and their intention to use it in practice can guide the development of a program theory.

### Aims:

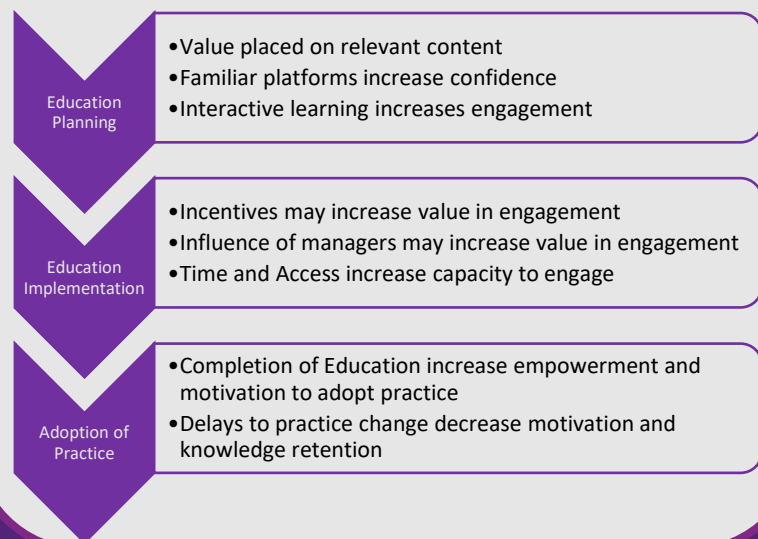
- Synthesise published literature exploring online VTE prevention education
- Identify, test, and refine a program theory that supports the translation of VTE knowledge into practice for RNs

### Methods:

A realist review of the literature was informed by the process<sup>1</sup> outlined by Pawson et al.<sup>3</sup>



### Results:



### Conclusion:

This realist review of the VTE education literature highlights the barriers and enablers to the translation of knowledge to practice. These are equally relevant for many e-learning programs aimed at RNs in the workplace. Its findings include that the relevance of education to their scope of practice and the use of a familiar platform is important for engagement in e-learning. Dedicated time, access to computers, and support of managers are good indicators of whether clinicians will complete the education.

### Where to now?

This review forms part of a larger mixed method exploratory sequential design study to be undertaken at two Metro South Hospitals. It will explore methods to improve engagement with online VTE learning for RNs and understand how knowledge gained from the education is used in clinical practice.

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### References:

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  - (2) Venkatesh et al., 2003. User Acceptance of Information Technology: Toward a Unified View. *MIS Quarterly*, doi:10.2307/30036540;
  - (3) Pawson et al., 2004. Realist Synthesis: An Introduction, <http://discovery.ucl.ac.uk/180102/>;
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